

# NÖROBİLİM VE İLİNTİLİ KAYNAKLARINDA KULLANILAN KISALTMALAR DİZELGESİ

## SUNUŞ

Yazım kurallarına göre kısaltmalar genellikle giriş bölümü ve sonrasında ilk geçtiği yerde yazılmalıdır. Ancak makalelerde kısaltmaların tekraren yazıldığı, bazı kısaltmaların açılımının olmadığı, aynı terimin farklı şekillerde kısaltılabildiği, bir standart sorunu olduğu görülebilmektedir. Aynı terimin farklı şekillerde kısaltılması hem yazarı zora sokar, hem okuyanın aklını karıştırır. Ayrıca kısaltmalar ilk geçtiği yerde verildiğinden okumada sorun yokmuş gibi görünse de uzun yazılmış bölümlerin olduğu kaynaklarda terimin ilk geçtiği yer çoğunlukla tekrar bulunamadığından okumada zorluk oluşmaktadır. Bu sorun özellikle yeni asistanların temel kaynak kitapları daha hızlı ve kolay okumalarını engelleyebilmektedir.

Kısaltmalarla ilgili sorunlar şu şekilde özetlenebilir;

- Kısaltmalar çok farklı şekillerde yapılabilmektedir. Bir kısaltmanın (CEA, GCT, OS, STA, TCA, VA) çok sayıda açılımı olabildiği gibi, bir terim de (Ör. Anterior veya posterior komunikan arter) çok farklı şekillerde kısaltılabilmektedir.
- Aynı terimin farklı makalelerde farklı harflerle, büyük veya küçük harflerle veya simge eklenerek (u/s, US, U/S) kısaltılabildiği görülmektedir.
- Bileşik sözcüklerin kısaltılmasında da bir karmaşa olduğu gözlenmiş, bazı kısaltmaların birleşik terimin tümü alınarak, bazılarının ise terimin ayrılması ile yapıldığı görülmüştür. Bu türe örnek olarak kronik subdural hematom (KSH, KSDH) verilebilir.
- Kaynaklarda bazı terimler kısmi olarak Türkçeleştirilmiş (GSPN - GSPS: Büyük süperfisiyal petrozal sinir), bazı kısaltmalar da Türkçeleştirme yapılmadan yabancı kökenli kısaltması ile Türkçe olarak açıklanmıştır (ECMO, SPECT).
- Birçok kısaltma örneği yazıldığı gibi alınsa da bazı açılımlar kaynaқта kullanıldığı şekli ile okunduğu gibi yazılabilmektedir.
- Epikrizlerde farklı ve çeşitli kısaltmalar kullandığından ve bu kısaltmaların ne oldukları okunurken anlaşılmadığından bırakın dışarıdan bir insanı bizleri bile zorlayabilmektedir (KB: Kol basıncı; TA: Tansiyon arteriel vb).

Bu çalışmada Nöroşirürji Anabilim Dalı'na ait Türkçe ve yabancı dergi ve kitaplar ile webinar sunuları ve internet yayınları yapılabildiği kadarı ile değerlendirilerek terim kısaltmaları alfabetik liste halinde sunulmuştur. Kısaltmalar seçilirken Nöroşirürji ve ilişkili komşu dallar ile genel tıp terimleri göz önünde bulundurulsa da çalışma hayatımızın içinde olan Üniversite isimleri, deney laboratuvarları, laboratuvar terimleri ve sık kullanılan bilgisayar terimleri de çalışmaya alınmıştır. Ancak ana gövde Nöroşirürjinin ilgi alanı içinde bulunan ve günlük hayatımızda sıkça kullanılan genel tıp, muayene, nöroradyoloji, nöroonkoloji, nörovasküler, ağrı, fonksiyonel ve stereotaksik cerrahi, spinal ve ilintili ortopedi terimleri, pediatrik nöroşirürji, nöroanatomi, nöroembriyoloji ve konjenital hastalıklar, nörotravma, enfeksiyon, cerrahi teknik, epilepsi cerrahisi, biyoistatistik, nöroanestezi, hematoloji, nöropatoloji, sağlık hukuku, fizik tedavi, nöroloji, akademik ünvanlar gibi konulara ait terimlerden oluşmaktadır. Açılımlarının ne olduğu konusunda en büyük zorluk moleküler biyoloji ve genetik (faktör, enzim, protein, gen, gen ailesi, pro-onkojenler, onkojenler, antijen, channels- lines) konusunda yaşanmıştır. Bu konuda bazı kısaltmaların açılımlarının bulunamadığını belirtmek isterim. Bu alanda kullanılan kısaltmalarda hücre sıraları, zincirler,

kutular, şehir veya üniversite adları kullanılabilir. Gen kısıltmalarında çok ilginç kısıltmalar kullanılmış, bazen enzimler (kinase), bazen kutular (FOXC, HOX, PAX,..) hücre kültür sıraları (JHC), üniversite ve bulunduğu şehir (MUG-Chor1-Medical University of Graz, Ki-67-Kiel 67 (=MIB-1) (protein-labeling, proliferation index, Kiel, Germany) kısıltma olarak kullanılabilir.

Nöroşirürji alanında çalışan veya Nöroşirürji ile doğrudan bağı olan uluslararası bilimsel komisyon, dernek ve grup adları, çalışma grupları, bilimsel dergi adlarının kısıltmaları ile ulusal ve bazı yabancı üniversitelerin kısıltmaları da listeye alınmıştır.

Türk Nöroşirürji derneği kısıltmasının neden TNDer olmasını göstermek için var olan TND kısıltmaları da dizelgeye eklenmiştir.

Liste içine ABD, Kanada, İngiltere, Yeni Zelanda ve Avustralya'da kullanılan o ülkelere ait bir kısım akademik ünvanlar da eklenmiştir. Son bölümde ise bazı semboller bulunmaktadır.

Yöntem olarak çalışmada; metin içinde kullanılmadığından tablo veya şekil altlarındaki kısıltmalar olabildiğince listeye alınmamıştır. Kısıltmalarda İngilizce ve Türkçe kısıltma aynı harflerden oluşuyorsa önce İngilizce, ardından Türkçe açılım peş peşe yazılmış (Örn: AVM, DSA, EAM, RFA, STA..), İngilizce ve Türkçe terimin kısıltması aynı ise açıklama aynı yere, farklı ise farklı yere yazılmıştır (AS; BI-Bİ, ICA-İKA).

Aynı kısıltmaya (MD) ait farklı açılımlar varsa veya aynı açılıma ait farklı kısıltmalar varsa (PCoMA) hem kısıltmalar hem de açılımlar ayrı ayrı yazılmıştır. ACoMA (9 farklı kısıltma) ve PCoMA (8 farklı kısıltma) en fazla sayıda farklı şekillerde kısıltılmış terim gibi durmaktadır.

Çalışmaya taranan makale ve kitaplarda rastlanan kısıltmalarda rastlanan bazı yazım hataları düzeltilmiş, olmayan herhangi bir yeni kısıltma tarafımda eklenmemiştir.

Nöroşirürji alanında nadiren kullanılmakta olan özellikle genetik laboratuvar terimleri gibi bazı kısıltmalarda en sona parentez içinde sınırlı açıklama eklenmiştir.

Kısıltmalarda aynı terime ait ve aynı başlangıçlı 2 veya daha çok kısıltma varsa önce küçük harf ile başlayanlar ve simge ekli olanlar (/,&,+,...) ardından da büyük harfliler sıralanmıştır (sıralı olarak ap, A/P, A&P, AP) (met, Met, min, Min).

Açılımlarda ise açıklamaya büyük harf ile başlanmış, devamında ise kısıltma harfleri dahil küçük harf ile yazılmıştır. Bunun istinası olarak; çalışma grupları, şehir, dernek gibi özel isim kısıltmalarda kısıltmaya ait harfler büyük harf ile belirtilmiştir.

Kısıltma; latince bir terime ait ise latince açılım italik olarak yazılmıştır.

İngilizce kısıltmalarda çoğul eki olarak kısıltmaya eklenen "s" eki kısıltmada kullanılmayarak (AVMs yerine AVM) açılımda sona parentez içinde (s) şeklinde eklenmiştir.

En son sayfada ise rakamla başlayan kısıltmalar ile sembol şeklinde kısıltmalar listelenmiştir.

Yazım tekniği şu sıra ile yapılmıştır; Kısıltma – 1 tab boşluğu – iki nokta üstüste – Açılım (aynı kısıltma ise önce İngilizce, sonra Türkçe).

İki nokta üst üste (:) işareti, kısıltmanın uzun olduğu örneklerde uzun kısıltmadaki harf sayısına bağlı olarak üst ve alttaki yere hizalanmayarak, denk gelemezdir.

Açılımlarda genellikle Amerikan İngilizcesine göre yapılmış açılımlar (hematoma) tercih edilse de bu yoksa İngiliz İngilizceli kısıltmalar da listeye alınmıştır. Yazı formatı olarak Times New Roman, font olarak da 12 font seçilmiştir. Dizilimdeki harf geçişlerini gösteren (A-B-C...) harfler Bold olarak ve ortaya alınarak 18 font ve yine Times New Roman olarak yazılmıştır.

Aranan kısıltmaya ve açılımına dizelge üzerinde 'Find-bul' yolu ile tarama yapılarak ulaşılabilir.

Bu çalışmada genele veya Nöroşirürjinin alt dallarına ait kısıltmalarda eksiklikler mutlaka olacaktır. Bu bir ilk çalışmadır ve ilerisi için bir zemin oluşturması ve zamanla geliştirilmesi beklenmektedir. Bu türde açılımlar ve kısıltmalarda ortaya çıkacak tartışma ortamı, ortak akıl ve uzlaşma ile bir ölçün (standart) oluşturabilir.

Kısaltmaların liste haline getirilmesi, genellikle ilk geçtiği yerde açılımı ile verildiğinden ilk bakışta yararsız bir çalışma izlenimi verebilir. Ancak kısaltmaların bir yerde sıralı olarak dökülü olması hem okumada hem de yazmada kolaylık sağlaması nedeni ile yararlı olabilir.

Dil ve yazım birliğinin sağlanması, yazım kargaşasının önlenmesi açısından saptanan sorunlar tartışılmalı ve ortak görüşler ortaya konmalıdır. Dizelgede mutlaka gözden kaçan yazım hataları, boşluk hataları, eksikler vardır (affolması umundayım). Süreç devam edegelen bir süreçtir ve üyelerce devamlı eklemeler yapılarak yenilenmelidir.

Bilimsel yapıtlar olmasa kurallar da olmazdı. Bu kılavuzda verilen örneklerin tümünün ana kaynaklardan derlenmiş olması, kısaltmalarda görülen karmaşayı da ortaya koymaktadır. Nasıl ki bilim uzun uğraşlardan sonra bir yerlere gelmektedir, bilim dilinde de benzer çabalar gösterilmelidir ki bilim dili de bir yerlere ulaşsın. Kısaltmalarda gözlenen karmaşanın giderilmesi en az dilde özleştirme, Türkçeleştirme, yabancı terimlerden arınma çalışmaları kadar önem taşımaktadır. Bu nedenle dernek nezdine gönüllülük esaslı ve devamlı olarak çalışacak olan Türkçeleştirme Komisyonu kurulması, terimin veya kısaltmanın henüz yaygınlaşmadan, kullanılmadan arıtılması, düzeltilmesi, standart hale getirilmesi açısından gereklidir. Kısaltmalar konusunda sağlanabilecek bir ölçün (standart) hem yazarların, hem de okurların yararınadır. Ölçünlü bir dilin sağlanması görevi herkes tarafından sahiplenilmeli ve desteklenmelidir. Yazım birliği ancak bu tür çabalarla oturacaktır. Atatürk'ün başlattığı dilde özleşme ve dilin doğru kullanımını çabaları kesintisiz sürmelidir. Günümüzde birçok dernek ve bilim dalı tarafından bu türde çalışmalar yapılmaktadır. Bilim adamlığı, yurttaşlık görevi ve bilinci her kesimden insana bu görevi yüklemektedir. Bizlere düşen görev ve hedef en hafifi ile '**Türkçesini**' ve '**Doğrusunu**' yazmak olmalıdır. Kaynaklarda gördükçe 20 yıla yakın bir süredir sürekli kaydettiğim kısaltmalardan oluşan bu çalışmanın bundan sonra yapılacaklara bir taban oluşturması ümidi taşıyorum.

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Prof. Dr. Murat DÖŞOĞLU

## A

a : artery  
a : before  
A : Adet  
A : Akut  
A : Assessment  
A : Astrocytoma  
aa : Arteries  
Aa : Arteries  
AA : Anaplastic astrocytoma  
AA : Angular artery  
AA : Amino acid  
AA : Aplastic anemia  
AA : Artery of Adamkiewicz  
AA : Asiatic acid  
AA : Atlanto-axial  
AA : Atlas assimilation  
AAA : Abdominal aortic aneurysm(s)  
AAAS : American Association for the Advancement of Science  
AABB : American Association of Blood Banks  
AABB : Association for the Advancement of Blood & Biotherapies  
AACNS: Asian Australasian Congress of Neurological Surgeons  
AACR : American Association of Cancer Research  
AAD : Antibiotic-associated diarrhea  
AAD : Atlanto-axial dislocation, Atlantoaksial dislokasyon  
AADC : Aromatic L-amino acid decarboxylase (deficiency), Aromatik L amino asit dekarboksilaz  
AADI : Anterior atlanto-dental interval  
AAFP : American Academy of Family Physician(s)  
AAG : Autoimmune autonomic ganglionopathy  
AAI : Atlantoaxial instability  
AAI : Acute arterial insufficiency  
AAIC : Alzheimer's Association International Conference  
AAJ : Atlantoaxial joint  
AAK : Amerikan Anestezi Kurumu  
AAL : Anterior axillary line  
AAN : American Academy of Neurology  
AANAT: Aralkilamin N-asetil transferaz  
AANC : Asociacion Argentina de Neurocirurgia  
AANEM: American Association of Neuromuscular & Electrodiagnostic Medicine  
AANN: American Association of Neuroscience Nurses  
AANS : American Association of Neurological Surgeons  
AAO : Age at onset  
AAOJ : Atlantoaxial-odontoid joint  
AAOS : American Academy of Orthopaedic Surgeons  
AAOx3: Awake, Alert, and oriented, times 3 (to person, place, and time)  
AAOx4: Awake, Alert, and oriented, times 4 (to person, place, time and event)  
AAP : American Academy of Pediatrics  
AAPM: American Association Physics in Medicine  
AAPMC: Antibiotic-associated pseudomembranous colitis

AARD: Atlantoaxial rotatory dislocation  
AARD: Atlantoaxial rotatory displacement  
AARF : Atlantoaxial rotatory (-rotator, -rotary) (subluxation or) fixation  
AAROM: Active assistive range of motion  
AARS : Alanyl tRNA synthetase (gene, enzyme)  
AARS : Atlantoaxial rotatory subluxation  
AAS : Atlanto-axial subluxation, Atlantoaksial subluksasyon  
AASNS: Asian Austral-asian (Australasian) Society of Neurological Surgeons  
AASPN: Asian Australasian Society for Pediatric Neurosurgery  
AAST : American Association for the Surgery of Trauma  
AAT : Activity as tolerated  
AAT : Atypical antibody test  
AAV : Adeno-associated virus  
ab : Abdomen, Abdominal  
ab : Abortion  
ab : Antibiyoterapi  
ab : Antibiyotik  
Ab : Antibody  
A/B : Acid-base ratio  
AB : Abortion  
AB : Alcian blue (staining)  
ABC : Active breathing control  
ABC : Airway, breathing, circulation  
ABC : Aneurysmal bone cyst  
ABC : Aspiration biopsy cytology  
ABC : ATP-binding cassette  
ABCD: Airway, breathing, circulation, disability  
Abd : Abdomen, Abdominal  
Abd : Abduction, Abductor  
ABD : Abdominal  
ABD : Anabilim dalı  
ABDM: Anterior belly of digastric muscle  
ABE : Acute bacterial endocarditis  
Ab Fat : Abdominal fat  
A.B.G : Arterial blood gases  
ABG : Arterial blood gases  
ABI : Acquired brain injury  
ABI : Auditory brainstem implant  
ABIM : American Board of Internal Medicine  
ABLA : Acute blood loss anemia  
aBMD : Areal bone mineral density  
ABMS: American Board for Medical Specialist  
ABMT: Autologous bone marrow transplantation  
Abn : Abnormal  
ABNC: Academia Brasileria de Neurocirurgia  
ABÖS : Ani bebek ölümü sendromu  
ABP : Alcian blue-pas  
ABP : Arterial blood pressure  
abpdf : Ayak başparmağı dorsal fleksiyonu  
ABPDF: Ayak başparmak dorsal fleksiyonu

ABPNS: American Board of Pediatric Neurosurgery  
 ABR : Auditory brainstem response(s)  
 ABS : Absence  
 ABS : Ankaferd blood stopper  
 Absol : Absolute  
 Abst. : Abstract(s)  
 abstr. : Abstract  
 Abstr. : Abstract(s)  
 ABT : Antibiotic therapy  
 ABTA : American Brain Tumor Association  
 ABVD: Adriamycin (Doxorubicin), Bleomycin, Vinblastine, Dacarbazine  
 Abx : Antibiotics  
 ABX : Antibiotics  
 ABY : Akut Böbrek yetmezliği  
 ABZ : Albendazole  
 a.c. : *Ante cibum*, Before meals (prescription)  
 ac : *Ante cibum*, Before meals (prescription)  
 A/C : Assist-control (mode of ventilation)  
 AC : Abdominal circumference  
 AC : Acromioclavicular joint  
 AC : Akciğer  
 AC : Ameloblastic carcinoma  
 AC : Antecubital fossa  
 AC : Anterior column  
 AC : Anterior commissure  
 AC : Anticoagulant  
 AC : Aortic coarctation  
 AC : Arachnoid cyst(s)  
 AC : Assisted control (ventilation)  
 ACA : Adenocarcinoma  
 ACA : Anterior cerebral artery  
 ACA : Anti-cardiolipin antibody  
 Acad. : Academia, Academy, Academic(al)  
 ACAS : Asymptomatic carotid artery stenosis  
 ACAS : The Asymptomatic Carotid Atherosclerosis Study  
 ACB : Aorto-coronary bypass  
 AC&BC: Air conduction and bone conduction (in Weber test)  
 Acc : Accomodation  
 AccACA: Accesory anterior cerebral artery  
 AccMCA: Accesory middle cerebral artery  
 AccT : Accidental (head) trauma  
 ACC : Agenesis of the corpus callosum  
 ACC : Anterior cingulate cortex  
 ACC : Aplasia cutis congenita  
 ACCF : American College of Cardiology Foundation  
 ACCF : Anterior cervical corpectomy and fusion  
 ACCP : Atypical choroid plexus papilloma  
 ACCU: Acute coronary care unit  
 ACD : Allergic contact dermatitis  
 ACD : Anemia of chronic disease

ACD : Anterior cervical discectomy  
 ACDF : Anterior cervical decompression and fusion  
 ACDF : Anterior cervical discectomy (discectomy) with/and fusion  
 ACDFP: Anterior cervical discectomy and fusion with plate  
 ACDFPW: Anterior cervical discectomy and fusion with plate and posterior wiring  
 ACDFTP: Anterior cervical discectomy and fusion with transpedicular screw and rod  
 Ace : Aceton  
 ACE : Angiotensin-converting enzyme  
 ACEI : Angiotensin-converting enzyme inhibitor(s)  
 ACerA: Anterior cerebral artery  
 acEVD: Antibiotic-coated external ventricular drain  
 ACF : Anterior cranial fossa  
 ACg : Anterior singulat girus  
 ACh : Acetylcholine  
 AChA : Anterior choroidal artery  
 AChE : Acetylcholine esterase  
 AChoA: Anterior choroidal artery  
 AchorA: Anterior choroidal artery  
 AChRP: Acetylcholine receptor protein  
 ACHS.1: Arnold-Chiari 1 syndrome  
 ACI : Acute cerebral infarction  
 A-CIDP: Acute onset chronic inflammatory demyelinating polyradiculoneuropathy  
 ACL : Anterior cruciate ligament  
 ACLA : Anticardiolipin antibody(ies)  
 AC-like: Actrocyte cell-like (glioblastom)  
 ACLS : Advanced cardiac life support  
 ACM : Acute corticosteroid myopathy  
 ACM : Advanced cerebral monitoring  
 ACM : Anterior clinoid meningioma  
 ACM : Arnold-Chiari malformation, Arnold-Chiari malformasyonu  
 ACN : Advanced colorectal neoplasia  
 ACNCx: Asociacion Colombiana de Neurocirugia  
 ACNES: Anterior cutaneous nerve entrapment syndrome  
 ACNS : American Clinical Neurophysiology Society  
 ACNS : Asian Congress of Neurological Surgeons  
 AcoA : Anterior communicating artery  
 ACoA : Anterior communicating artery  
 ACom : Anterior communicating artery  
 ACoM: Anterior communicating artery  
 AComA: Anterior communicating artery  
 AComAA: Anterior communicating artery aneurysm  
 A-Comm: Anterior communicating artery  
 ACOSOG: American College of Surgeons Oncology Group  
 ACP : Anterior clinoid process  
 ACP : Anterograde cerebral perfusion  
 ACPA : American Chronic Pain Association  
 ACPA : Anti-citrullinated protein antibody  
 AC-PC: Anterior commissure-posterior commissure  
 aCPP : Atypical choroid plexus papilloma(s)  
 ACPS : Apical control pedicle screw(s) (in scoliosis surgery)

ACPS : Apical convex control pedicle screw(s) (in scoliosis surgery)  
ACR : American College of Radiology  
ACR : Anterior column realignment  
ACR : Anterior column release  
ACS : Acute chest syndrome  
ACS : Acute coronary syndrome  
ACS : Altered conscious state  
ACS : American College of Surgeons  
ACS : Anterior cerebral (arterial) system  
ACS1 : Arnold-Chiari syndrome type 1  
ACSM: American College of Sports Medicine  
ACST : The Asymptomatic Carotid Surgery Trial  
ACT : Acceptance and commitment therapy  
ACT : Activated clotting time  
ACT : Apical control technique(s) (in scoliosis surgery)  
ACTH : Adrenocorticotrophic hormone (Corticotropin)  
ACTN : Actinin (-1, -2, -3, -4) (genes)  
ACTRIMS: Americas Committee for Treatment and Research in Multiple Sclerosis  
ACU : Ambulatory care unit  
ACV : Assist control ventilation  
ACVAI: Anterior cranial vault asymetry index  
ACVR: Activin A receptor (-1, type 1)  
ACW : Anterior chest wall  
ACWF: Anterior cervical corpectomy with fusion  
ACZ : Acetazolamide  
AÇİ : Aldığı çıkardığı izlemi  
AÇK : Açık çökme kırığı  
AÇT : Aldığı çıkardığı (sıvı) takibi  
AÇÜ : Artvin Çoruh Üniversitesi, Artvin  
Ad : *Auris dexter* (right ear)  
AD : Acute distress  
AD : After dialysis  
AD : Alexander disease  
AD : Alzheimer's disease  
AD : Anabilim dalı  
AD : Anlaşmalı doktor  
AD : Aort darlığı  
AD : Aortic dissection  
AD : Artificial disc(s)  
AD : as directed  
AD : Atopic dermatitis  
AD : Autosomal dominant  
AD : Axial diffusivity  
ADA : Adenosine-deaminase  
ADA : American Dental Association  
ADA : American Diabetes Association  
ADA : Americans with disabilities act  
ADA : Atlanto-dental aralık  
ADAD: Autosomal-dominant Alzheimer's disease  
ADA Diet: American Diabetes Association diet



ADAM: A Disintegrin And Metalloproteinase  
 ADAMTS: A Disintegrin And Metalloproteinase with Thrombospondin motifs/domains  
 ADAS-Cog: Alzheimer's Disease Assessment Scale-Cognitive  
 ADBG: Ayakta direkt batin grafisi  
 aDBS : Adaptive deep brain stimulation  
 ADC : AIDS dementia complex  
 ADC : Antibody drug conjugates  
 ADC : Apparent diffusion coefficient  
 AdCC : Adenoid cystic carcinoma  
 AdCon: Adhesion control (gel)  
 Add : Adductor  
 ADD : Attention deficit disorder  
 ADE : Adverse drug event  
 AD-EDMD: Autosomal dominant Emery-Dreifuss muscular dystrophy  
 ADEM: Acute disseminated encephalomyelitis  
 ADEOAD: Autosomal dominant early-onset Alzheimer's disease  
 ADEP : Araştırma Üniversiteleri Destek Programı  
 adf : Ayak dorsal fleksiyonu  
 ADF : Anterior discectomy + fusion  
 ADF : Ayak dorsal fleksiyonu  
 ADFP : Anterior discectomy + fusion + plaque  
 ADH : Anterior disc height  
 ADH : Antidiuretic hormone (Vazopressin)  
 ADHD: Attention-Deficit / Hyperactivity Disorder  
 ADHF : Acute decompensated heart failure  
 ADI : Atlanto-dental index  
 ADI : Atlanto-dental interval  
 AdIS : Adult idiopathic scoliosis  
 ad lib : *ad libitum* (as required, as much as desired, as desired) (prescription)  
 A.D.L. : Activities of daily living (life)  
 ADL : Activities of daily living (life)  
 ADLD: Autosomal dominant leukodystrophy with autonomic disease  
 adm : admitted/admission  
 ADM : Adductor digiti minimi  
 ADM : Adrenomedullin (1) (gene)  
 ADM : Adriamycine  
 ADM : Atlantodental mesafe  
 ADMA: Asimetrik dimetil L-arginin  
 Admin : Administered  
 AD-MSC: Adipose tissue-derived mesenchymal stem cell(s)  
 ADN : Associate degree in nursing  
 aDNA : Ancient DNA  
 ADO : After disease onset  
 ADO : Autosomal dominant osteopetrosis  
 ADP : Adenosine diphosphate  
 ad part dolent: *ad partes dolentes* (to the painful parts)  
 ADPKD: Autosomal dominant polycystic kidney disease  
 ADQ : Adductor digiti quinti (Adductor digiti minimi)  
 ADQ : Augment Delta Quotient  
 ADR : Adverse drug reaction

ADR : Artificial disc replacement  
ADS : Adult degeneration scoliosis  
ADT : Androgen deprivation therapy  
ADT : Auditory detection task  
ADTK : Araç dışı trafik kazası  
ADU : Adnan Menderes Üniversitesi, Aydın  
ADYÜ: Adıyaman Üniversitesi, Adıyaman  
A+E : Accident and emergency  
A&E : Accident and emergency  
A/E : Air entry  
AE : Adverse event(s)  
AE : Air embolism  
AE : Alveolar echinococcosis  
AE : Anesthetic exposure (of staged scoliosis surgery)  
AE : Autoimmune encephalitis  
AEB : as evidenced by  
AEBP : AE binding protein (2)  
AEC : 3-Amino-9-ethylcarbazole  
AECD : Anterior endoscopic cervical discectomy  
AED : Anti-epileptic drug(s)  
AED : Automated external defibrillator  
AEDH: Acute epidural hematoma  
AEDS : Anti-epileptic drugs  
AEEG : Active electroencephalography  
AEEGS: American Electroencephalographic Society  
AEİ : Antiepileptik ilaç  
AEL : Acute erythroid leukemia  
AEM : Ambulatory electrocardiogram monitoring  
AEP : Auditory evoked potential(s)  
AER : Akut eklem romatizması  
AEV : (en) Alt enstrumante (edilen) vertebra  
AF : Allen-Ferguson (system for subaxial cervical trauma)  
AF : Amniotic fluid  
AF : Anterior fontanelle  
AF : Anulus fibrosus  
AF : Atrial fibrillation  
AF : Atrial flutter  
AFAB : Assigned female at birth  
AFAD : Afet ve Acil Durum Yönetimi Başkanlığı  
AFB : Acid-fast bacillus (bacilli)  
Afib : Atrial fibrillation  
A.Fib : Atrial fibrillation  
AFIB : Atrial fibrillation  
AFin/ex: Airflow (inspiratory/expiratory)  
Afl : Atrial flutter  
AFL : Atrial flutter  
AFM : Acute flaccid myelitis  
AFM : Association Francaise contre les Myopathies  
AFN : Academy of Filipino Neurosurgeons  
AFNI : Analysis of Functional NeuroImages

AFNS : African Federation of Neurosurgical Societies  
AFNTR: Acute febrile nonhemolytic transfusion reaction  
AFO : Ankle-foot orthosis  
AFP : Acid-fast bacillus (-bacilli)  
AFP : Alpha-fetoprotein  
AFP : Atypical facial pain  
AFR : Akut faz reaktanı  
AFRF : Atlantoaxial facet reduction, fixation and fusion  
AFSOF: Anterior fontanelle soft, open, flat  
AFSÜ : Afyonkarahisar Sağlık Bilimleri Üniversitesi, Afyonkarahisar  
Ag : Antigen  
AG : Aminoglycoside(s)  
AG : Anaplastic glioma  
AG : Angular gyrus, Angular girus  
AG : Anion gap  
AG : Araknoid granülasyon  
aGBM : Adult GBM(s)  
AGE : Advanced glycation end product(s)  
AGE : Akut gastroenterit  
AGES : Age, grade, extent, size (criteria for tumors)  
AGG : Anaplastic ganglioglioma  
AGN : Acute glomerulonephritis  
AgNOR: Silver staining nuclear organisation region  
AGPT : Australian General Practice Training  
AGT : Alkyltransferase  
AGÜ : Abdullah Gül Üniversitesi, Kayseri  
a.h. : *alternis horis* (every other hour)  
AH : Abductor hallucis  
AH : Ankylosing hyperosthosis  
AH : Auditory hallucinations  
AH : Autonomic hyperreflexia  
AH : Autoimmune hypophysitis  
AHA : American Heart Association  
AHAS : Acute high-altitude sickness  
AHB : Abductor hallucis brevis  
AHBS : Aile Hekimliği Bilgi Sistemi (SB)  
AHBVÜ: Ankara Hacı Bayram Veli Üniversitesi, Ankara  
AHCP : Anterior height compression percentage  
AHCPR: Agency for Health Care Policy and Research  
AHCNR: Adult Hydrocephalus Clinical Research Network  
AHD : Arteriosclerotic heart disease  
AHE : Amygdalohippo(-parahippo)ampectomy  
AHEF : Aile Hekimleri Dernekleri Federasyonu  
AHEK : Aile Hekimliği Kolu (TTB)  
AHESEN: Aile Hekimliği Çalışanları Sendikası  
AHI : Apnea-Hypopnea Index  
aHKB : Amnestik hafif kognitif bozukluk  
AHMD: Acute headache medication day(s)  
AHR : Airway hyper-reactivity  
AHRQ: Agency for Healthcare Research and Quality

AHRS : Auditory hallucination rating scale  
AHS : American Headache Society  
AHT : Abusive head trauma  
AHTR : Acute hemolytic transfusion reaction(s)  
AHZ : Akut herpes zoster  
AI : Adrenal insufficiency  
AI : Aerobic index  
AI : Antibiotic-impregnated  
AI : Aortic insufficiency  
AI : Artificial intelligence  
AIC : Amount of injection cement  
AIC : Antimicrobial-impregnated catheters  
AIC : Anterior internal capsule  
AICA : Anterior inferior cerebellar artery  
AICD : Anterior intercondylar distance  
AICD : Automated implantable cardioverter - defibrillator  
AIDP : Acute inflammatory demyelinating polyradiculo(neuro)pathy  
AIDS : Acquired immunodeficiency syndrome  
AIFA : Agenza Italiana del Farmaco (Italian Agency of Pharmacology)  
AIFM1: Apoptosis inducing factor mitochondria associated 1 (gene)  
AIH : Autoimmune hepatitis  
AIHA : Autoimmune hemolytic anemia  
AIIRB : Angiotensin II receptor antagonist  
AIIS : Anterior inferior iliac spine  
AIM : Abnormal involuntary movement (scale)  
AIN : Allergic interstitial nephritis  
AIN : Anterior interosseous nerve  
AIN : Anterior interosseous neuropathy  
AIN : Italian Association of Narcolepsy  
AINS : Anterior interosseous nerve syndrome  
AION : Anterior ischemic optic neuropathy  
AIP : Acute intermittent porphyria  
AIP : Aryl hydrocarbon receptor-interacting protein  
AIPD : Acute inflammatory demyelinating polyneuropathy  
AI/PI : Acridine Orange/Propidium Iodide  
AIR : Acute inpatient rehabilitation  
AIS : Acute ischemic stroke  
AIS : Abbreviated injury scale (-score)  
AIS : Adenocarcinoma in situ  
AIS : Adolescent idiopathic scoliosis  
AIS : Antimicrobial-impregnated shunts  
AIS : ASIA impairment scale  
AITA : Anterior inferior temporal artery  
AİBÜ : Abant İzzet Baysal Üniversitesi, Bolu  
AİÇÜ : Ağrı İbrahim Çeçen Üniversitesi, Ağrı  
AİDP : Akut inflamatuvar demiyelinizan poliradikülönöropati  
AİFD : Araştırmacı İlaç Firmaları Derneği  
AİS : Adolesan idiyatik skolyoz  
AİSA : Anterior inferior serebellar arter  
AİTK : Araçıçi trafik kazası

AJCC : American Joint Committee on Cancer (system, stage)  
ajDO2 : Arteriovenous difference of oxygen content (jugular bulb)  
AJDO2: Arteriovenous difference of oxygen content (jugular bulb)  
AJNR : American Journal of Neuroradiology  
AJR : American Journal of Roentgenology  
AK : Anterior kolon  
AK : Anterior komissür  
AK : Antikoagülan  
AK : Araknoid kist  
aka : Also known as  
AKA : Also known as  
AKA : Anterior komünikan arter  
AKB : Arteriel kan basıncı  
AKÇ : Anterior klinoid çıkıntı  
AKDÜ: Akdeniz Üniversitesi, Antalya  
AKG : Arter kan gaz(lar)ı  
AKH : Adipoz (doku) kök hücreleri  
AKI : Acute kidney injury  
AKİT : Allojenik kemik iliği transplantasyonu  
AKK : Anevrizmal kemik kisti  
AKM : Arteriel kan ile taşınan madde (miktarı)  
AkomA: Anterior kommunikan arter  
AKOMA: Anterior kommunikan arter  
AkorA: Anterior koroidal arter  
AKorA: Anterior koroidal arter  
AKP : Anterior klinoid süreç  
AKPP : Atipik koroid pleksus papillomu  
AKS : Akut koroner sendrom  
AKŞ : Açlık kan şekeri  
AKT : Antianjiojenik kombinasyon terapi  
AKT1 : Serine/Threonine protein kinase (AKT1, -2, -3) (gene)  
AKTS : Avrupa Kredi Transfer (ve Biriktirme) Sistemi  
AKÜ : Afyon Kocatepe Üniversitesi, Afyon  
AKZ : Aortik kross-klemp zamanı  
AL : Alar ligament  
AL : Ansa lentikularis  
ALA : Alpha- linolenic-acid  
ALA : Alpha lipoic acid  
ALA : Aminolevulinic acid  
ALARA: As low as reasonably achievable  
ALAS : Amino levulinic acid synthase (-1) (gene)  
Alb : Albumin  
ALCAPA: Anomalous left coronary artery from the pulmonary artery  
ALD : Adrenoleukodystrophy, Adrenolökodistrofi  
ALD : Ambulatory lumbar drainage  
ALDH: Adult lumbar disc herniation  
ALDH: (mitochondrial) Aldehyde dehydrogenase (enzyme)  
ALES : Akademik Personel ve Lisansüstü Eğitimi Giriş Sınavı  
ALF : Assisted living facility  
ALFMA: Abnormal low-frequency magnetic activity

ALG : Asparagine-linked glycosylation (gene)  
 ALI : Acute limb injury  
 ALI : Acute lung injury  
 aLIC : Anterior limb of the internal capsule  
 ALIC : Anterior limb of the internal capsule  
 ALIF : Anterior lumbar interbody fusion  
 A-line : Arterial line  
 ALK : Anaplastic lymphoma kinase (receptor, gene)  
 Alk Phos: Alkaline phosphatase (ALP)  
 ALKÜ: Alaattin Keykubat Üniversitesi, Alanya, Antalya  
 ALL : Acute lymphoblastic (lymphocytic) leukemia  
 ALL : Allergies  
 ALL : Anterior longitudinal ligament  
 ALP : Alkaline phosphatase (Alk Phos), Alkalen fosfataz  
 ALPL : Alkaline phosphatase, liver/bone/kidney  
 ALPS : Autoimmune lymphoproliferative syndrome  
 ALS : Advanced life support  
 ALS : Aminoff-Louge score  
 ALS : Amyotrophic lateral sclerosis  
 ALT : Alanine (amino-) transferase, Alanine transaminase (SGPT)  
 ALT : Alternative lengthening of telomeres  
 altern. d.: *alternò die* (every other day)  
 am : *ante meridiem*, in morning, sabah (prescription)  
 AM : Alveolar macrophage(s)  
 AM : Ampicillin/amoxicillin  
 AM : Ante meridiem (öğleden önce)  
 AM : Ante mortem (ölümden önce)  
 AMA : Against medical advice  
 AMA : American Medical Association  
 AMA : Antimitochondrial antibody, Antimitokondrial antikor  
 AMAB: Assigned male at birth  
 AMAN: Acute motor axonal neuropathy, Akut motor aksonal nöropati  
 Amb : Ambulate  
 AmB : Amphotericin B  
 AMC : Arthrogyrosis multiplex congenita, -congenital  
 AMCA: Amino carboxylic acid (tranexamic acid)  
 aMCI : Amnestic mild cognitive impairment  
 AM/Cl: Amoxicilline clavulanate  
 AMD : Age-related macular degeneration  
 AMERICA: Axium MicroFX for Endovascular Repair of IntraCranial Aneurysm (study)  
 AMH : Anti-Mullerian hormone  
 AMI : Acute mesenteric ischemia  
 AMI : Acute myocardial infarction  
 AMIE : Articulate Medical Intelligence Explorer  
 ami : Amilaz  
 AMK : Amikacin  
 AML : Acute myelogenous, -myeloblastic, -myeloid leukemia, Akut miyeloid, -miyeloblastik lösemi  
 AML : Anterior marginal line  
 AMMA: American Manual Medicine Association

AMN : Alt motor nöron  
amp : Ampere  
amp : Ampule  
Amp : Ampere  
Amp : Ampule  
AMP : Adenosine monophosphate  
AMP : Ampicillin  
AMP : Amplitude  
AMP : Autonomically mediated pain  
AMPA:  $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxazole propionic acid  
AMPH: Amphetamine  
AMPS : Amplified musculoskeletal pain syndrome  
AMR : Antimicrobial resistance  
AMS : Acute mountain sickness  
AMS : Altered mental status  
AMS : ASIA motor score  
AMSAN: Acute motor and sensory axonal neuropathy, Akut motor-duysal aksonal nöropati  
AM/SB: Ampicillin + sulbactam  
AMSD: Average maximum sliding distance (in scoliosis surgery)  
amt : Amount  
AMT : Active motor threshold  
AMTL: Anteromedial temporal lobectomy  
AMT PET: a-(11C)methyl-L-tryptophan positron emission tomography  
AN : Acanthosis nigricans  
AN : Acoustic neuroma  
AN : Acta Neurochirurgica  
AN : Akustik nörinom  
AN : Apoptotic neurons  
ANA : Antinuclear antibody, Antinükleer antikor  
ANAÜ: Anadolu Üniversitesi, Eskişehir  
ANB : Avrupa Nöroşirürji Board'u  
ANCA: Anti-neutrophilic cytoplasmic antibody, Anti-neutrophil cytoplasm(ic) (auto)antibodies  
ANCES: Asociacion de Neurocirugia de El Salvador  
ANCOVA: Analysis of covariance  
AND : Allowing natural death  
Anes : Anesteziyoloji ve reanimasyon  
ANF : Atrial natriuretic factor  
ANF : Auditory nerve fiber(s)  
ANG : Angiogenin (gene)  
ANH : Ankara Numune Hastanesi  
aNHL : Aggressive non-Hodgkin Lymphoma(s)  
ANI : Anaerobic index  
ANI : Arkansas Neuroscience Institute  
ANK : Ankyrin  
ANN : Artificial neural network  
ANNL: Acute nonlymphoblastik leukemia  
ANNBP: Atypical neurofibromatous neoplasm of unknown biological potential  
ANO : Anoctamin (-5) (gene)  
ANOVA: Analysis of variance  
ANP : Anterior neuropore

ANP : Atrial natriuretic peptide  
 ANP : Auditory neuropathy  
 ANS : Acta Neurochirurgica's supplement  
 ANS : Autonomic nervous system  
 ANSA : Association of Neurosurgical Societies of Africa  
 ANSD : Auditory neuropathy spectrum disorder  
 Ant : Anterior  
 ANTA : Ateş, Nabız, TAnsiyon (Tansiyon Arteriel) (takibi)  
 Anti-Fxa: Anti-factor Xa  
 Anti Ps: Antipseudomonal penicillins  
 Anti-TfR: Anti-transferrin receptor  
 Anti tg: Anti-thyroglobulin antibody  
 Anti TPO: Anti-thyroid peroxidase  
 Anti-VEGF: Anti-vascular endothelial growth factor (therapy)  
 Ant-PT: Anterior pelvic tilt  
 ANTR : Asymmetrical tonic neck reflex  
 ANZSNR: Australian and New Zealand Society of Neuroradiology  
 A&O : Alert and oriented, Aware and oriented  
 A&O x 3: Alert and oriented to person, place, and time  
 A&O x 4: Alert and oriented to person, place, time and circumstances  
 Ao : Aort  
 AO : Adding-on  
 AO : Anaplastic oligodendroglioma  
 AO : Arbeitsgemeinschaft für Osteosynthesefragen (German: Association for the study of internal fixation)  
 AO : Association of Osteosynthesis  
 AO : Atlanto-occipital  
 AO : Atlas occipitalization  
 AOA : Anaplastic oligoastrocytoma  
 AOA : Ataxia with oculomotor apraxia (-type 1, -type 2)  
 AOA : Atlanto-occipital assimilation  
 AOAA: Amino-oxy acetic acid  
 AOC : Alkylene oxide copolymer(s)  
 AOC : Anterior tip of occipital condyle  
 AOCH: Adult-onset communicating hydrocephalus  
 AOD : Anaplastic oligodendroglioma  
 AOD : Atlanto-occipital dislocation, Atlantooksipital dislokasyon  
 AOD : Atlanto-occipital dissociation  
 AODM: Adult onset diabetes mellitus (DM type 2)  
 AOE : Acute otitis externa  
 AOF : Atlanto-occipital fusion  
 AOI : Angle of insonation  
 AOI : Atlantooccipital interval  
 AOM : Acute otitis media  
 AOM : Ayrık omurilik malformasyonu  
 AOR : Adjusted odds ratio  
 AOS : American Orthopedic Society  
 AOSNP: Asian Oceanian Society of Neuropathology  
 AOT : Anaplastic oligodendroglial tumor  
 AOVF : Acute osteoporotic vertebral fracture



AOVM: Angiographically occult (cryptic) vascular malformation  
 A/P : Anatomy and physiology  
 A/P : anterior-posterior, Antero-posterior  
 A/P : Assessment and plan  
 A&P : Anatomy and physiology  
 A&P : Auscultation and percussion  
 ap : *ante prandium* (before a meal)  
 AP : Action potential(s)  
 AP : Alkaline phosphatase  
 AP : Angina pectoris  
 AP : Antero-posterior  
 AP : Antiplatelet (agent)  
 AP : Antipseudomonal (activity)  
 AP : Antipsikotikler  
 AP : Apical  
 AP : Area postrema  
 APA : American Psychiatric Association  
 APA : Ankle-pelvic angle  
 APA : Anterior parietal artery  
 APA : Ascending pharyngeal artery  
 APA : Atypical pituitary adenoma  
 APACHE: Acute Physiology and Chronic Health Evaluation  
 APACHE-AF: Apixaban after Anticagulation-associated Intracerebral Hemorrhage in patients  
           with atrial Fibrillation  
 APAG : Antipseudomonal aminoglycoside (-aminoglycosidic antibiotic)  
 APAP : Acetaminophen (paracetamol)  
 APAP : Automatic positive airway pressure  
 APB : Abductor pollicis brevis  
 APBD : Adult polyglucosan body disease  
 APC : Activated protein  
 APC : Adenomatous polyposis coli (gene)  
 APC : Annual percent change  
 APC : Antero-posterior compression  
 APC : Antigen-presenting cell  
 APC : Argon plasma coagulation  
 APC : Atrial premature contraction  
 AP Ceph 3: 3rd generation parenteral cephalosporin with enhanced antipseudomonal activity  
 APCR : Anterior/posterior vertebral body height compression ratio  
 APD : Adult polycystic disease  
 APD : Afferent pupillary defect  
 APD : Anlaşmalı part time doktor  
 APD : Automated peritoneal dialysis  
 a-PECD: Anterior percutaneous endoscopic cervical discectomy  
 APECED: Autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy  
 apf : Ayak plantar fleksiyonu  
 APGAR: Appearance, pulse, grimace, activity, respiration  
 APH : 2-amino-7-phospho-heptanoic (acid)  
 APH : Apertura piriformis height  
 APKD : Adult polycystic kidney disease  
 APL : Acute promyelocytic leukemia

APL : Autophagolysosomal (system)  
 APLAS: Antiphospholipid-antibody syndrome  
 APLD : Automated percutaneous lumbar discectomy  
 APLS : Advanced pediatric life support  
 APLS : Antiphospholipid syndrome  
 APLT : Apheresis platelet suspension  
 APM : Abductor pollicis brevis  
 APMV: Anterior pontomesencephalic vein  
 APN : Automated percutaneous nucleotomy  
 apo : Apolipoprotein  
 APO : Anterior-posterior osteotomy  
 apo A-1: Apolipoprotein A1  
 apo B-100: Apolipoprotein B 100  
 ApoE : Apolipoprotein E  
 app : Application (smartphone)  
 APP : Advanced practice provider  
 APP : Amyloid precursor protein  
 APP : Atypical plexus papilloma(s)  
 AP PCN: Antipseudomonal penicilin  
 AP Pen: Antipseudomonal (beta lactamase susceptible) penicilin  
 APPG : Aqueous procaine penicillin G  
 applic : *applicantus* (to be applied)  
 approx : Approximately  
 appy : Appendectomy  
 APR : Acute phase reactants  
 APRV : Airway pressure release ventilation  
 APS : Acute physiology score  
 APS : Anterior perforating (perforated) substance  
 APS : Antiphospholipid (antibody) syndrome  
 APS : Apical pedicle screw (placement)  
 APS : Arteriel prematür sistol  
 APS : Autoimmunpolyendocrin/polyglandular syndrome  
 APS : Automatic positioning system  
 APSAC: American Professional Society on the Abuse Children  
 APT : Amide proton transfer (imaging)  
 aPTT : Activated partial thromboplastin time  
 APTT : Activated partial thromboplastin time  
 APTZ : Aktive (aktif) parsiyel tromboplastin zamanı  
 APUD : Amine precursor uptake and decarboxylation  
 aq : *aqua* (water)  
 aq bull : *aqua bulliens* (boiling water)  
 aq calid: *aqua calida* (warm or hot water)  
 aq dist : *aqua distillata* (distilled water)  
 aq gel : *aqua gelida* (cold water)  
 AQP : Aquaporin (1,2,4)  
 AqS : Aquaductal stenosis  
 AR : Aortic regurgitation  
 AR : Apelin receptor  
 AR : Aritmik  
 AR : Attributable risk

AR : Augmented reality (Büyütölmüş Gerçeklik)  
AR : Axial rotation  
ARA : Akut romatizmal ateş  
Ara-A : Adenosine arabinoside  
Ara-C : Cytosine arabinoside  
ARB : Angitensin II receptor blocker(s)  
ARBI : Alcohol-related brain injury  
ARBİS: Araştırmacı Bilgi Sistemi  
ARC : AIDS-related complex  
Arc N : Arcuate nucleus  
ARD : Absolute risk difference  
ARD : Alcohol-related dementia  
ARDS : Adult respiratory distress syndrome  
ARE : Adverse radiation effect(s)  
AR-EDMD: Autosomal recessive Emery-Dreifuss muscular dystrophy  
ARF : Acute renal failure  
ARF : Acute respiratory infection  
ARF : Acute rheumatic fever  
ARF : Adenosine diphosphate(ADP)-Ribosylation Factor (gene)  
Arg : Arginine  
Ar-Ge : Araştırma-Geliştirme  
ARGE : Araştırma-Geliştirme  
ARI : AO Research Institute  
ARIA : Amyloid-related imaging abnormality(ies)  
ARIA-E: Amyloid-related imaging abnormality - Edema  
ARIA-H: Amyloid-related imaging abnormality - Hemorrhage  
ARID1A: AT-rich interaction domain 1A (gene)  
ARİF : Açık redüksiyon internal fiksasyon  
ARM : Anorectal malformation(s)  
ARMD: Adverse reaction to metal debris  
ARMD: Age-related macular degeneration  
ARMS: Alveolar rhabdomyosarcoma  
ARNI : Angiotensin receptor/nepriylisin inhibitor  
ARO : Autosomal recessive osteopetrosis  
A.R.O.M.: Active range of motion  
AROM: Active range of motion  
ARP : Angiotensin receptor blocker  
ARPI : Androgen receptor pathway inhibitor(s)  
ARR : Annualized relapse rate  
ARS : Androgen receptors  
ARSACS: Autosomal recessive spastic ataxia of Charlevoix-Saguenay  
Arş : Arşiv  
ART : Adjuvant radiotherapy  
ART : Antiretroviral therapy, Antiretroviral tedavi  
ArtGluc: Arterial glucose concentration  
ArtLac: Arterial lactate concentration  
ARUAM: Atatürk Rehabilitasyon Uygulama ve Araştırma Merkezi  
ARUBA: A randomized trial of unruptured brain AVM's  
ARUD: Anestezi ve Reanimasyon Uzmanları Derneđi  
ARÜ : Ardahan Üniversitesi, Ardahan

AS : Adult scoliosis  
AS : Ankylosing spondylitis, Ankilozan spondilit  
AS : Anne sütü  
AS : Aortic stenosis  
AS : Atherosclerosis  
AS : Axial symptoms  
ASA : Acetylsalicylic acid (Aspirin)  
ASA : American Society of Anesthesiologists  
ASA : American Stroke Association  
ASA : Anterior serebral artery  
ASA : Anterior servikal artroplastisi  
ASA : Anterior spinal artery  
aSAH : Aneurysmal subarachnoid hemorrhage  
aSAK : Anevrizmal subaraknoid kanama  
ASAP : As soon as possible  
ASB : Asymptomatic bacteriuria  
Asc : Ascorbic acid  
ASC : Ambulatory surgery center  
ASC : Anterior scoliosis correction  
ASC : Atypical squamous cells  
ASCA : Anterior Süperior Serebellar Arter  
ASCAD: Arteriosclerotic coronary artery disease  
ASCL : Anterior sacral cortical line  
ASCO : American Society of/for Clinical Oncology  
ASCRT: Adjuvant sequential chemoradiotherapy  
ASCT : Autologous stem cell transplant  
ASCVD: Atherosclerotic cardiovascular disease  
ASD : Acromegaly symptoms diary  
ASD : Adjacent segment disease/degeneration  
ASD : Adult spinal deformity  
ASD : Anterior simple discectomy  
ASD : Antisiphon device  
ASD : Atrial septal defect  
ASD : Autism spectrum disorder  
ASDBY: Ateşli silahla delici beyin yaralanması  
ASDCF: Anterior servikal diskektomi ve cage ile füzyon  
ASDF : Anterior servikal diskektomi ve füzyon  
ASDH : Acute subdural hematoma  
ASDOGF: Anterior servikal diskektomi + otojen greft ile füzyon  
ASE : Absence status epilepticus  
ASF : Anterior spinal fusion  
ASHD : Atherosclerotic heart disease  
ASHİ : Akut subdural higroma  
ASIA : American Spinal Injury Association  
ASIA : Autoimmune/autoinflammatory syndrome induced by adjuvants  
ASIC : Anterior superior iliac crest  
ASIPP : American Society of Interventional Pain Physicians  
ASIS : American Spine Injury Association  
ASIS : Anterior superior iliac spine  
ASJC : All Science Journal Classification (code)

ASK : Australian Streptokinase Study  
ASKH : Aterosklerotik kalp hastalığı  
ASL : Arterial spin labeling  
ASM : Aile Sağlığı Merkezi  
ASM : Anti-seizure medication(s) (anticonvulsant)  
ASMA: Anti smooth muscle antibody  
ASMT : Asetil serotonin O-metiltransferaz  
ASNHL: Asymmetrical sensorineural hearing loss  
ASNR : American Society of Neuroradiology  
ASO : Antisense oligonucleotide(s)  
ASO : Antistreptolysin O  
ASOCAN: Association of Central American Societies of Neurosurgery  
ASOS : Acil Sağlık Otomasyon Sistemi  
ASOT : Antistreptolysin O titre  
ASP : Adjacent-segment pathology  
ASP : Anterior squamous point  
ASP : Aspartame  
ASPECTS: Alberta Stroke Program Early CT Score  
ASPEN: American Society for Parenteral and Enteral Nutrition  
ASPIRE: Anticoagulation in ICH Survivors for Stroke Prevention and Recovery  
ASPN : American Society for Pediatric Neurosurgery  
ASPN : Asporine (gene)  
ASPNR: American Society of Pediatric Neuroradiology  
ASRA : American Society for Regional Anesthesia and Pain Medicine  
ASRC : Anterior servikal revizyon cerrahisi  
Ass : Assessment  
ASSFN: American Society for Stereotactic and Functional Neurosurgery  
Ast : Asterion  
AST : Antimicrobial sensitivity test  
AST : Aspartat (amino) transferaz (SGOT)  
ASTM: American Society for Testing of Materials  
ASTRA: Aneurysm screening after surgical treatment for ruptured aneurysms  
ASTRO: American Society for Therapeutic Radiology and Oncology  
ASÜ : Aksaray Üniversitesi, Aksaray  
ASVD : Atherosclerotic vascular disease  
ASX : Asymptomatic  
ASXL1: Additional sex combs-like 1 (gene)  
ASY : Akut solunum yetmezliği  
ASYE : Alt solunum yolu enfeksiyonu  
ASyP : Anterior sylvian point  
A-T : Ataxia-telangiectasia, Ataksi telenjipektazi  
AT : Anatomic trajectory  
AT : Angiotensin  
AT : Anterior temporal (elektrode)  
AT : Anterior tibial, -tibialis (tibialis anterior)  
AT : Antithrombin  
AT : Axial tilt  
AT : Ataxia-telangiectasia, Ataksi telenjipektazi  
AT-III : Antithrombin III  
ATA : Anterior temporal artery

ATA : Anterior transarticular screw  
ATA : Antitransglutaminase antibodies  
ATAÜNİ: Atatürk Üniversitesi, Erzurum  
ATB : Antibiotherapy  
ATB : Antibiotic  
ATC : Around-the-clock  
ATCC : American type culture collection  
ATCCS: Acute traumatic central cord syndrome  
ATCP : Atypical chest pain  
ATEFNI: Acute traumatic extratemporal facial nerve injuries  
ATENA: Analysis of treatment by endovascular approach of non-ruptured aneurysms  
ATF : Activating transcription factor (1,2,4) (gene)  
ATG : Antithymocyte globuline (antibody)  
ATK : Adli Tıp Kurumu  
ATL : Anterior temporal lobectomy  
ATL : Atlastin (-3) (gene)  
ATLR : Anterior temporal lobe resection  
ATLS : Advanced trauma life support  
ATM : Acute transverse myelitis, Akut transvers miyelit  
ATM : Ataxia telangiectasia mutated (gene, protein)  
ATN : Acute tubular necrosis  
ATO : Ankara Tabip Odası  
ATOS : Arterial thoracic outlet syndrome  
Atp : Atypical  
ATP : Acute thrombocytopenic purpura  
ATP : Adenosine triphosphate (-three-phosphate)  
ATP : Anterior transpetrozal (yaklaşım)  
ATP : Antitachycardia pacing  
ATPA1A: ATPase Na/K transporting subunit alpha 1 (gene)  
ATPase: Adenosine triphosphatase  
ATR : Angle of trunk rotation  
ARTT : Atipik teratoid rabdoid tümör  
AT/RT: Atypical teratoid/rhabdoid tumor  
ATRX : Alpha thalassemia/mental retardation syndrome X-linked  
ATS : Antitetanus serum (antitetanus immunoglobulins)  
ATSV : Axonal transporter of synaptic vesicles  
ATT : Acil tıp teknisyenliği, - teknisyeni  
ATT : Antitubercular treatment  
ATTR : Approaches in Transthyretin (TTR)-related amyloidosis  
ATTR-PN: Approaches in Transthyretin (TTR) amyloid polyneuropathy  
ATU : Akıllı telefon uygulamaları  
ATUDER: Acil Tıp Uzmanları Derneği  
ATÜ : Alparslan Türkeş Bilim ve Teknoloji Üniversitesi, Adana  
ATXN : Ataxin (protein)  
AU : *auris utraque* (each ear)  
AUC : Area under the curve (pharmacology)  
AUD : Alcohol use disorder  
aur : *auris* (ear)  
aur dextro: *auris dextrae* (right ear)  
aurist: *auristillae* (ear drops)

aur laev: *auris laevae* (left ear)  
 AUROC: Area under the ROC (-receiver-operating characteristic) (-curve)  
 AUS : Artificial urinary sphincter  
 AÜ : Ankara Üniversitesi, Ankara  
 A-V : Atrioventrikuler  
 AV : Apical vertebra  
 AV : Arteriovenous  
 AV : Atrioventricular  
 AV : Atrofik ventrikülomegali  
 AV : Average  
 AVAglio: Avastin in Glioblastoma (study)  
 AVBC : Anterior vertebral body compression  
 AVBT : Anterior Vertebral Body Tethering  
 AVD : Arteriovenous difference (of the substance)  
 AVDG: Arteriovenous glucose difference  
 AVDL: Arteriovenous lactate difference  
 AVdO<sub>2</sub>: Arterio-jugular venous oxygen content difference  
 AVDO<sub>2</sub>: Arterio-jugular venous oxygen difference  
 AVDO<sub>2</sub>: Arteriovenous oxygen difference, Arteriovenous difference of oxygen content  
 AVDpCO<sub>2</sub>: Arteriovenous pCO<sub>2</sub> difference  
 AVESİS: Akademik Veri Yönetim Sistemi  
 AVF : Adjacent vertebral fracture  
 AVF : Arteriovenous fistula(s), Arteriovenöz fistül  
 AVFFT: Arteriovenous fistula of the filum terminale  
 AVH : Anterior vertebral height  
 AVHLR: Anterior vertebral height loss ratio  
 AVHR: Anterior vertebral height ratio  
 AVHRR: Anterior vertebral height recovery ratio  
 AVL : Anterior vertebral line  
 AVM : Arteriovenous Malformation(s), Arteriovenöz malformasyon  
 AVN : Atrioventricular node  
 AVN : Avascular necrosis, Avaskular nekroz  
 AVP : Arginine vasopressin  
 AVPU : alert/verbal/painful/unresponsive (responsiveness scale)  
 AVR : Aortic valve replacement  
 AVR : Apical vertebral rotation, Apikal vertebra rotasyonu  
 AVS : Acute vestibular syndrome  
 AVSD : Atrioventricular septal defect, Atrioventriküler septal defekt  
 AVSF : Autophagic vacuoles with sarcolemmal features  
 AVSS : Afebrile and vital signs stable  
 AVT : Anterior vertebral tethering  
 AVT : Anterior vertebral translation  
 AVT : Apical vertebral translation, Apikal vertebra translasyonu  
 A&W : admitted with  
 A&W : Alive and well  
 A&W : associated with  
 A/W : admitted with  
 A/W : Alive and well  
 A/W : associated with  
 AWD : Alive with disease

Ax : Axillary  
AxiALIF: Axial lumbar interbody fusion (Transaxial ALIF)  
Axil : Axin-like (protein)  
Axin2 : Axis inhibition protein 2  
Ax-LIF: Axial lumbar interbody fusion  
AXR : Abdominal x-ray  
axSpA : Axial spondyloarthritis  
AY : Aort yetmezliđi  
AYA : Adolescents and young adult(s)  
AYBÜ: Ankara Yıldırım Beyazıt Üniversitesi, Ankara  
AyM : Ayniyat Müdürlüğü  
AYS : Akım yönlendirici stent  
Az : Aztreonam  
AZT : Zidovudine, Azidothymidine

## B

B : Bilateral, Bilaterally  
Ba : Basion  
BA : Basilar artery  
BA : Blister anevrizma  
BAC : Balloon-assisted coiling  
BAC : Blood alcohol content  
BAD : Basilar artery diameter  
BAD : Bipolar affective disorder  
BADL : Basic activities of daily living  
BAEP : Brainstem auditory evoked potential(s)  
BAER : Brainstem auditory evoked response  
BAI : Back Anxiety Inventory  
BAI : Basion – axis interval, Basion-aksial interval  
BAL : Blood alcohol level  
BAL : Bronchial alveolar (bronchoalveolar) lavage  
B-ALL: B cell acute lymphoblastic leukemia  
BALP : Bone specific alkaline phosphatase  
BAN : Bilateral acoustic neuroma  
BANÜ: Bandırma Onyedi Eylül Üniversitesi, Balıkesir  
BAO : Basic acid output  
BAO : Basilar artery occlusion  
BAP : Bone alkaline phosphatase  
BAP1 : BRCA1-associated protein 1  
BART : BamHI-A rightward transcript(s) (molecules, genes)  
BASDAI: Bath ankylosing spondylitis disease activity index  
BASFI: Bath ankylosing spondylitis functional index  
BASH : British Association for the Study of Headache  
BASS : British Association of Spine Society  
BATÜ : Batman Üniversitesi  
BAUP : Beyinsapı uyarılmış potansiyel(ler)  
BAÜN: Balıkesir Üniversitesi  
BAV : Bicuspid aortic valve  
Bax : Bcl-2-associated X (protein)  
BAYÜ: Bayburt Üniversitesi



BB : Biceps brachi  
BB : Bipolar bozukluk(lar)  
BBA : Bağımsız bileşen analizi  
BBA : Beyin bilgisayar arayüzü  
BBA : Bilateral breast augmentation  
BBA : Büyük büyütme alanı (mikroskopta)  
BBB : Basso, Beattie, Bresnahan (locomotor rating scale/neurological recovery test)  
BBB : Blood brain barrier  
BBB L: Left bundle branch block  
BBB R: Right bundle branch block  
BBCS : Başarısız bel cerrahisi sendromu (Bknz FBS - Failed back syndrome, CGBS: Cerrahi geçirmiş bel sendromu)  
BBD : Bowel-bladder disturbance  
BBLA : Blood blister-like aneurysm(s)  
BBPI : Birth brachial plexus injury  
BBT : Basal body temperature  
BBT : Bilgisayarlı beyin tomografisi  
BC : Balloon compression, Balon kompresyon  
BC : Basal cistern(s)  
BC : Blood culture  
BC : Board certified  
BC : Bone conduction  
BC : Breast cancer  
BC : Bulbocavernosus (reflex)  
BCA : Bending Cobb angle  
BCC : Basal cell carcinoma  
BCC : Beaten copper cranium  
BCCAO: Bilateral common carotid artery occlusion  
BCD : Bulbar-cervical dissociation  
BCG : Bacillus (bacille) Calmette-Guerin (vaccine)  
BCH : Boston Children's Hospital  
BCI : Bending correction index  
BCI : Blunt carotid injury  
BCI : Brain-computer interface  
BCLAF: B-cell lymphoma associated transcription factor (1)  
BClinSci: Bachelor of clinical science  
BCM : Brain cell membrane  
BCM : Brainstem cavernous malformation(s)  
BCMA: B-cell maturation antigen  
BCNC : Bone cochlear nerve canal  
BCNU : Carmustine  
BCO : Basal cistern obliteration  
BCOR : BCL6 corepressor (protein)  
BCP : Birth control pill(s) (oral contraceptives)  
BCP : Blood chemistry profile  
bcr : Breakpoint cluster region (protein)  
BCR : Breakpoint cluster region (protein)  
BCR : Bulbocavernous reflex  
BCT : Biomechanical computed tomography (for BMD)  
BCT : Brain capillary telangiectasia(s)

BCVI : Blunt cerebrovascular injury  
BCVI : Blunt cervical vascular injury  
BCx, BCX: Blood culture  
BD : Benzodiazepin(ler)  
BD : Binswanger's disease  
BD : Bipolar disorder  
BD : *bis in die*, Twice a day (prescription)  
BD : Bladder dysfunction  
BD : Burr-hole (irrigation with) drainage  
BDBO : Bone-disc-bone osteotomy  
BDI : Basion - dens interval, Basion dental interval  
BDI : Beck depression inventory  
BDNF : Brain-derived neurotrophic factor  
b.d.s. : *bis die sumendum (sumendus)*, 2 times a day, günde 2 kez (prescription)  
bds : *bis die sumendum (sumendus)*, 2 times a day, günde 2 kez (prescription)  
BDS : *bis die sumendum (sumendus)*, 2 times a day, günde 2 kez (prescription)  
BDT : Bilişsel - davranışsal tedavi  
BDUA: Bilateral decompression via a unilateral approach  
BDZ : Benzodiazepine(s)  
BE : Base excess, Baz eksikliği  
BE : Biportal endoscopic  
bEA : Bisegmental endplate angle  
BEAM: Brain electrical activity mapping (monitoring)  
BED : Biologically effective dose  
BED : Biologic equivalent dose  
BED : Biyolojik eşdeğer  
BEE : Basal energy expenditure  
BEH : Benign external hydrocephalus  
BELOB: Single agent bevacizumab or lomustine versus a combination of bevacizumab plus lomustine in patients with recurrent glioblastoma (trial)  
BEP : Bleomycin, etoposide, and cisplatin  
bEPA : Bi-segmental endplate angle  
BERA : Brainstem evoked response audiometry, Brainstem evoked response auditory  
BESS : Benign enlarged subarachnoid spaces  
BESS : Benign enlargement of the subarachnoid spaces  
BESS : Biportal endoscopic spine surgery  
BESSI : Benign enlargement of the subarachnoid spaces in infancy  
BET : Bilgisayarlı aksenal tomografi  
BEÜ : Bitlis Eren Üniversitesi, Bitlis  
BEÜN : Bülent Ecevit Üniversitesi, Zonguldak  
bev : Bevacizumab  
BEV : Bevacizumab  
BF : Bacteriodes fragilis  
BF : Breast feeding  
bFGF : Basic fibroblast growth factor  
BFGF : Basic fibroblast growth factor  
BFMC : Bone-filling mesh container  
BFMDRS: Burke-Fahn-Marsden Dystonia Rating Scale  
BFN : Benign facial (nerve) neoplasm  
BFR : Bending flexibility rate

BFR : Blood flow rate  
BFR : Blood flow restriction  
BFT : Böbrek fonksiyon testleri  
BFV : Blood flow velocity  
 $\beta$ -hCG: Beta-human chorionic gonadotropin  
BG : Basal ganglia  
BG : Blood glucose  
BG : Bone graft  
BGL : Blood glucose level  
BGLAP: Bone gamma-carboxyglutamic acid-containing rotein  
BGM : Beyaz gece merhemi  
BH : Büyüme hormonu  
BHC : Burr-hole craniostomy  
bhCG : Beta-human chorionic gonadotropin  
BHealthSc: Bachelor of Health Sciences  
BHI : Breath-holding index  
BHOF : Bone Health and Osteoporosis Foundation  
BHR : Bronşial hiperaktivite  
BHS : Bernard-Horner syndrome  
BHS : Bow hunter's stroke  
BHSC : Bachelor of Health Sciences  
BHy : Bachelor of Hygiene  
BI : Barthel Index  
BI : Basilar impression  
BI : Basilar invagination  
BI : Brain injury  
BI : Burr-hole irrigation  
BID : *Bis in die*, Twice a day, Twice daily, 2 times a day, Günde 2 kez  
BIG : Base excess (base deficit), international normalized ratio (INR) and GCS (-score, -scale)  
BIH : Benign intracranial hypertension  
BIPAP: Bilevel positive airway pressure  
BIPLD: Bilateral independent PLED(s) (Pseudoperiodic lateralized epileptiform discharges)  
BIRC : Blinded independent radiology committee  
BIS : Bispectral index  
BITE : Bi-specific T-cell engager(s) (antibody)  
Bİ : Baziler invajinasyon  
b.i.d. : *Bis in die*, Twice a day, twice daily, 2 times a day, Günde 2 kez  
bid : *Bis in die*, Twice a day, twice daily, 2 times a day, Günde 2 kez  
BİDEB: Bilim İnsanı Destek Programları Başkanlığı  
Bil. : Bilateral  
Bilat eq: Bilaterally equal  
Bili : Bilirubin  
BİMER: (Başbakanlık) Bilgi Edinme Merkezi  
Bio. : Biyolog  
BİUP : Beyinsapı işitsel uyarılmış potansiyeller  
BİYAŞAM: Biyoteknolojik İlaç ve Aşı Ar-Ge Eğitim Merkezi (TÜSEB)  
B/J : Bone/joint  
BK : Beyaz küre  
BK : Borçlar kanunu  
BKA : Beyin kan akımı

BKAP : Bileşik kas aksiyon potansiyeli  
BKCI : Book citation index  
BKİ : Beden kitle indeksi  
BKP : Balloon kyphoplasty  
BKR : Bulbokavernöz refleks  
BKV : Beyin kan volümü  
Bkz : Bakınız  
b/l : Bilateral  
B/L : Bilateral  
BL : Burkitt's lymphoma  
B.L.BS.: Bilateral breath sounds  
BLBS : Bilateral breath sounds  
bl cult : Blood culture  
bld : Blood  
BLE : Bilateral lower extremity  
BLF : Bilateral locked facet  
BLI : Beta lactamase inhibitors  
BLM : Bloom syndrome (protein, gene)  
BLR : Binary logistic regression (model)  
BLS : Basic life support  
BLTG : Bilateral thalamic glioma(s)  
BM : Bachelor of Medicine  
BM : Bone marrow  
BM : Bowel movement  
BM : Brain metastases, Beyin Metastazı  
BM : Breast milk  
BMAT: Brucella microagglutination test  
BMBCh: Bachelor of Medicine, Bachelor of Surgery (*Medicinae Baccalaureus, Baccalaureus Chirurgiae*)  
BMBS : Bachelor of Medicine, Bachelor of Surgery (*Medicinae Baccalaureus, Baccalaureus Chirurgiae*)  
BMBx : Bone marrow biopsy  
BMC : Bone marrow content  
BMC : Bone mineral content  
BMD : Becker muscular dystrophy  
BMD : Bone mineral density  
BMDC: Bone marrow – derived cell  
BME : Bone marrow edema  
BMed : Bachelor of Medicine  
BmedSc: Bachelor of Medical Sciences  
BMedSci: Bachelor of Medical Sciences  
BMH : Beyaz madde hiperintensitesi  
BMI : Body mass index  
BMI : Brain-machine interface  
BMJ : British Medical Journal  
BMM : Best medical management  
BMM : Bone marrow-derived monocyte(s)  
BM-MSC: Bone marrow-derived mesenchymal stem cell  
BMP : Basic metabolic panel  
BMP : Bone morphogenic (morphogenetic) protein(s)

BMP : Bitmap (file format)  
 BMR : Basal methabolism rate  
 BMR : Basic (basal) metabolic (metabolism) rate  
 BMRC: British Research Medical Council (scale)  
 BMS : Bone marrow stem (cells)  
 BMSc : Bachelor of Medical Science  
 BMSC : Bone marrow stem/stromal cell  
 BMT : Bone marrow transplantation, -transplant  
 BMZ : Benzimidazoles  
 BNI : Barrow Neurological Institute  
 BNP : Blood – nucleus pulposus (barrier)  
 BNP : Brain natriuretic peptide, Beyin natriüretik peptid  
 BNP : B-type natriuretic peptide  
 B/O : Because of  
 BO : Balloon occlusion  
 BoA : Boogaard’s angle  
 BOA : Boogaard’s angle  
 BOB : Benign osteoblastoma  
 BOLD : Blood oxygen level-dependent  
 BOM : Bilateral otitis media  
 BOS : Beyin omurilik sıvısı  
 BOS : Buschke – Ollendorff syndrome  
 BOSS : Blood oxygenation sensitive steady-state  
 BOT : Balloon occlusion test  
 BOÜN: Boğaziçi Üniversitesi, İstanbul  
 bp : base pair(s)  
 BP : Bell’s palsy  
 BP : Blood pressure  
 BP : Brachial plexus  
 BP : British Pharmacopoeia  
 BPA : Bisfenol A  
 BPAD : Bipolar affective disorder  
 BPAP : Bilevel positive airway pressure  
 BPB : Beyin perfüzyon basıncı  
 BPC : Blake’s pouch cyst  
 BPD : Biparietal diameter  
 BPD : Bipolar disorder  
 BPD : Borderline personality disorder  
 BPH : Benign prostatic hyperplasia (hypertrophy)  
 BPI : Brief pain inventory  
 B-PLL : B-cell prolymphocytic leukemia  
 bpm : Beats per minute  
 BPM : Beats per minute  
 BPPV : Benign paroxysmal positional vertigo  
 BPSD : Behavioural and psychological symptoms of dementia  
 Br : Branch, Bronchioles  
 Br : Bregma  
 B/R : Bed rest  
 BR : Bed rest (activity restriction)  
 BR : Bathroom

BRA : Bilateral renal agenesis  
 BRAF : B - Rapidly accelerated fibrosarcoma  
 BRAF V600E: B-Raf murine sarcoma viral oncogene homolog-valine-to-glutamic acid mutation at codon 600  
 BRAIN: Brain Research through Advancing Innovative Neurotechnologies  
 BRAT : Barrow Ruptured Aneurysm Trial  
 BRAVO: (3-D) Brain volume (imaging)  
 BRCA : BREast CANcer 1 and 2 (1 - gene and 2 - protein)  
 Br-CS : Bregma to central sulcus  
 BRD : Bromodomain (gene family) (3,4)  
 BRDF : Brain-derived neurotrophic factor  
 BRI : Body roundness index  
 BrM : Brain Metastases  
 BRP : Bathroom privileges  
 Br-PostCS: Bregma to post-central sulcus  
 Br-preCS: Bregma to pre-central sulcus  
 BrQ : Brace questionnaire  
 BRS : Baroreceptor reflex sensitivity  
 BRTO : Balloon-occluded retrograde transvenous obliteration  
 BRW : Brown-Roberts-Wells (frame)  
 bs : Bowel sounds  
 B/S : Bedside  
 B.S. : Bachelor of science  
 BS : Bachelor of science  
 BS : Bachelor of surgery  
 BS : Barium swallow  
 BS : Blood sugar  
 BS : Body secretion  
 BS : Bone scan  
 BS : Bone scintigraphy  
 BS : Bony septum  
 BS : *Borrelia burgdorferi* spondylitis  
 BS : Bowel sounds  
 BS : Breath sounds  
 BS : Brucellar spondylitis  
 BS x 4 quads: Bowel sounds present in all four quadrants  
 BSA : Body surface area  
 BSA : Bovine serum albumin  
 BSA : Brakiosefalik arter  
 BSAER: Brainstem auditory evoked responses  
 BSAP : Bone specific alkaline phosphatase  
 B.Sc. : Bachelor of Science  
 BSc : Bachelor of Science  
 BSC : Bedside commode  
 BSC : Best supportive care  
 BSCB : Blood-spinal cord barrier  
 BSChSc: Bachelor of Science in Health Science  
 BScMed: Bachelor of Science in Medicine  
 BSE : Bovine spongiform encephalopathy  
 BSEP : Brainstem evoked potential(s)

BSER : Brainstem evoked response(s)  
BSF : Basal (basilar) skull fracture(s)  
BSF : Brain-swelling factor  
BSG : Brainstem glioma(s)  
BSI : Bloodstream infection  
BSI : Brain spine interface  
BSI : British Standarts Institute  
BSID : Bayley scales of infant development  
BSK : Brainstem kinking  
BSL : Blood sugar level  
BSN : Bachelor's degree in nursing  
BSN : Belgian Society of Neurosurgery  
BSO : Bilateral salpingo-oophorectomy  
BSP : Balon sakroplasti  
BSP : Brachial systolic pressure  
BSRF : British Scoliosis Research Foundation  
BSS : Boston symptom severity (scale)  
BSSQ : Bad Sobernheim stress questionnaire  
BŞEÜ : Bilecik Şeyh Edebali Üniversitesi, Bilecik  
BT : Bilgisayarlı tomografi  
BT : Bleeding time  
BT : Botulinum toxin  
BT : Brachytherapy  
BT : Brain tumor  
BTA : Bilgisayarlı tomografi anjiografi  
BTCG : Brain Tumor Cooperative Group  
B-TEC: Brain Trauma Evidence-based Consortium  
BTF : Brain Trauma Foundation  
BTH : Benign thunderclap headache(s)  
BTK : Bruton's tyrosine kinase  
BTKH : Beyin tümörü kök hücresi  
BTKi : Bruton's tyrosine kinase inhibitor  
BTL : Bilateral tubal ligation  
BTM : Bone turnover markers  
BTO : Balloon test occlusion  
BTP : Breakthrough pain  
BtpO2 : Brain tissue O2 partial pressure  
BTSC : Brain tumor stem cell  
BTSG : Brain Tumor Study Group  
BTV : (intraoperative) Blood transfusion volumes  
BTX : Botilinum toxin  
BTX-A: Botilinum toxin (type) A  
BudR : 5-Bromodeoxyuridine  
BUdR LI: 5-Bromodeoxyuridine labeling index  
BUN : Blood urea nitrogen  
BUT : Bütçe uygulama talimatı  
BUÜ : Bursa Uludağ Üniversitesi, Bursa  
BÜ : Bingöl Üniversitesi, Bingöl  
BÜDAM: Bingöl Üniversitesi Deneysel Araştırmalar Merkezi, Bingöl  
BVD : Boyun venöz dolgunluğu

BVI : Blunt vertebral artery injury  
 BVM : Bag valve mask (Ambu bag)  
 BVO : Brucellar vertebral osteomyelitis  
 BVP : Biventricular pacing (artificial pacemaker)  
 BVP : Bleomycine, vincristine, and cisplatin  
 BVR : Basal vein of Rosenthal  
 BW : Blood work  
 BW : Birth weight  
 BW : Body weight  
 BW : Bone wax  
 bx : Biopsy  
 Bx : Biopsy  
 BZD : Benzodiazepine(s)

## C

$\bar{c}$  : with  
 c : with  
 C : Celcius, Centigrade  
 C : Centigrade  
 C : Central  
 C : Cervical  
 C : Cervical vertebrae  
 C : Cilt  
 C : Compliance  
 C : Conventional  
 C : Cytosine  
 C1 : Atlas, First cervical vertebra  
 C1M : Chiari 1 malformation  
 C2 : Axis, Second cervical vertebra  
 C3DO : Counterclockwise craniofacial distraction osteogenesis  
 C7PL : C7 plumb line  
 C7TA : C7-translation angle  
 C19MC: Chromosome 19 microRNA cluster  
 ca : Cancer, Carcinoma  
 Ca : Cancer, Carcinoma  
 CA : Cancer, Carcinoma  
 CA : Calcarine artery  
 CA : Carbonic anhydrase (II)  
 CA : Cardiac arrest  
 CA : Caudal anesthesia  
 CA : Cavernous angioma  
 CA : Central artery  
 CA : Cerebellar ataxia  
 CA : Child Abuse  
 CA : Clavicle angle  
 CA : Conventional angiography  
 CA1,2,: Cornu ammonis  
 CA-125: Cancer antigen 125  
 CAA : Cerebral amyloid angiopathy



CAA : Clivus-axis (axial) angle  
 CAA : Coronary artery aneurysm  
 CAAD: Congenital atlantoaxial dislocation  
 CAANS: Continental Association of African Neurosurgical Societies  
 CAB : Ciddi anksiete bozukluğu  
 CAB : Clinial advisory bord  
 CABARET:CARboplatin and BevAcizumab in REcurrent Glioblastoma (trial)  
 CABG : Coronary artery bypass graft (grafting)  
 CACE : Computer-assisted cisternal endoscopic (approach)  
 CACH : Childhood ataxia with central hypomyelination  
 CAD : Cerebral arterial dolichoectasia  
 CAD : Computer aided design (corset)  
 CAD : Coronary artery disease  
 CADASIL: Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy  
 CAE : Childhood absence epilepsy  
 CAF : Carcinoma-associated fibroblast(s)  
 CAFA : The Canadian Atrial Fibrillation Anticoagulation Study  
 CAG : Coronary artery angiography  
 CAG : Coronary artery graft  
 CAGS : Coronary artery graft surgery  
 CAH : Carbonic anhydrase (-3)  
 CAH : Cortico-amygdalohippocampectomy  
 CAI : Carbonic anhydrase inhibitor(s)  
 Ca-jvO<sub>2</sub>: Cerebral arteries-venous oxygen content difference  
 cal : Calorie, Kalori  
 CALM: Cafe-au lait macule(s)  
 CALR : Calreticulin  
 CALS : Cognitive and linguistics scale  
 CAM : Cell adhesion molecule  
 CAM : Community acquired meningitis  
 CAM : Complementary and alternative medicine (-medical therapies)  
 CAM : Computer aided manufacturing (corset)  
 CAM : Cytokeratin mouse anti-human, Antikeratin monoclonal antibody  
 c-AMP: Cyclic adenosine monophosphate  
 cAMP : Cyclic adenosine monophosphate  
 CAMP: Cyclic adenosine monophosphate  
 CAMs : Complementary and alternate medicines  
 CAN : (Brain's) Central autonomic network  
 CANOMAD: Chronic Ataxic Neuropathy Ophthalmoplegia M-protein Agglutination Disialosyl Antibodies  
 CANS : Caribbean Association of Neurological Surgeons  
 CANVAS: Cerebellar ataxia, neuropathy, vestibular areflexia syndrome  
 CAO : Conscious, alert, and oriented  
 CaO<sub>2</sub> : Arterial O<sub>2</sub> concentration  
 Ca O<sub>2</sub> : Arterial O<sub>2</sub> content  
 cap : *capsula*, capsule, kapsül  
 caps : *capsula*, capsule, kapsül  
 CAP : Capreomycin  
 CAP : Categories of auditory performance

CAP : Chloramphenicol  
 CAP : Community-acquired pneumonia  
 CAPA : Combined anterior and posterior approach  
 CAPD : Chronic (continuous) ambulatory peritoneal dialysis  
 CAPE : Caffeic acid and phenethyl ester  
 CAPIT: Core Assessment Program for Intracerebral Transplantation  
 CAPN : Calpain (-3) (gene)  
 CAPRIE: The Clopidogrel versus Aspirin in Patients at Risk of Ischemic Events  
 Caps : Capsule  
 CAPTEM: Capecitabine and TMZ combination  
 CAR : Cancer-associated retinopathy  
 CAR : Chimeric antigen receptor (therapies in cancer)  
 CARAT: Cerebral aneurysm rerupture after treatment  
 CARB : Carbapenems  
 CARO : Canadian Association of Radiation Oncology  
 CAR-T: Chimeric antigen receptor therapies (in cancer)  
 CaS : Case series  
 CAS : Carotid angioplasty and stenting  
 CAS : Carotid artery stenting  
 CAS : Caspofungin  
 CAS : Certificate of advanced studies  
 CAS : Common carotid artery bifurcation stenting  
 CASA : Chaperone-assisted selective autophagy (pathway)  
 CASANOVA: Carotid Artery Stenosis with Asymptomatic Narrowing: Operation Versus Aspirin  
 CASTOS: The international Cooperative Study on Timing of Aneurysm Surgery  
 CAT : Catalase  
 CAT : Computer assisted tomography  
 CAT : Computerized axial tomography  
 cath : Catheter  
 CAUTI: Catheter-associated urinary tract infection  
 Cav : Caveolin (-1, -3) (gene)  
 CAV : Caveolin (-1, -3) (gene)  
 CAV : Chloramphenicol acetyltransferase  
 CAVATAS: Carotid And Vertebral Artery Transluminal Angioplasty Study  
 CAVF : Cerebral (pial) arteriovenous fistula  
 CAVH: Continuous arteriovenous hemofiltration  
 CAVM: Capillary-arteriovenous malformation  
 CavSeg: Cavernous segment (of ICA)  
 CavSin: Cavernous sinus  
 c/b : complicated by  
 CB : Conventional balloon  
 CBA : Cerebellar astrocytoma  
 CBA : Cost-benefit analysis  
 CBC : Complete blood count  
 CBCL : Child behavior checklist  
 CBCT : Cone-beam CT  
 CBD : Coronal balance distance  
 CBE : Cardiogenic brain embolism  
 CBF : Cerebral blood flow  
 CBF : Core binding factor

CBFV : Cerebral blood flow velocity  
 CBIS : Chronic brain injury scale  
 CblC : Cobalamine C  
 CBS : Choronic brain syndrome  
 CBS : Cystathionine  $\beta$ -synthase  
 CBT : Carotid body tumor  
 CBT : Cognitive-behavior(-al) therapy  
 CBT : Congenital brain tumor(s)  
 CBT : Cortical bone trajectory  
 CBTRUS: Central Brain Tumor Registry of the Unated States  
 CBV : Cerebral blood volume  
 CBVA : Chin-brow to vertical angle  
 CBZ : Carbamazepine  
 cc : cubic centimeter  
 c/c : Chief complaint  
 CC : Chemokine(s) (four subgroup CCL, CXCL, CX 3 CL and XCL)  
 CC : Chief complaint  
 CC : Colloid cyst  
 CC : Corpus callosum  
 CC : Craniocaudal  
 CCA : Cavernous carotid aneurysm(s)  
 CCA : Clear cell adenocarcinoma  
 CCA : Clivus canal angle  
 CCA : Common carotid artery  
 CCA : Coronal Cobb angle  
 CCA : Craniocaudal angulation  
 CCAA : Cavernous carotid artery aneurysm(s)  
 CCAD : Cranio-cervical arterial dissection  
 CCAS : Cerebellar cognitive affective syndrome  
 CCB : Calcium-channel blocker(s)  
 CCC : Cranio-cerebello-cardiac (syndrome)  
 CCCU : Critical coronary care unit  
 CCD : Central canal dilatation  
 CCD : Central core disease  
 CCD : Cleidocranial dysostosis  
 CCD : Cognitive communication disorder  
 CCD : Crossed cerebellar diaschisis  
 CCDG : Centers for common disease genomics  
 C/C/E : Clubbing, cyanosis and edema  
 CCE : Clubbing, cyanosis and edema  
 CCEF : Capacitively coupled electric fields  
 CCF : Carotid-cavernous (Cavernous-carotid) fistula  
 CCF : Carcinoid Cancer Foundation  
 CCF : Congestive cardiac failure  
 CCFT : Craniocervical flexion test  
 CCG : Children's Cancer Group  
 CCG : Clinical Commision Group  
 CCHD : Congenital cyanotic heart disease  
 CCI : Cervical curvature index  
 CCI : Choronic constriction injury (experimental pain model)

CCI : Condyle-C1 interval  
 CCI : Craniocervical instability  
 CCJ : Craniocervical joint  
 CCJ : Craniocervical junction  
 CCJM : Craniovertebral junction malformation  
 CCK : Cholecystokinin  
 CCL : Chemokine ligands  
 CC-LELL: Central canal-like ependymal lined lumen  
 CCM : Cryptic cerebrovascular malformation  
 CCMS : Cerebro-costo-mandibular syndrome  
 CCN : Cervical cord neuropraxia  
 CCNB : Cyclin B (gene)  
 CCND : Cyclin D (gene)  
 CCNS : Chinese Congress of Neurological Surgeons  
 CCNU : Chloroethyl cyclohexyl (chlorohexyl) nitrosurea (=Lomustine)  
 cCO : Continuous cardiac output  
 CCP : Calcium channel blockers  
 CCR : Canadian C-spine rule  
 CCR : Cardiocerebral resuscitation  
 CCR : Chemokine receptor(s)  
 CCR : Coronary care unit  
 CCR : Critical care unit  
 CCS : Central cord syndrome  
 CCS : Children's coma scale (-score)  
 CCS : Current controlled stimulation  
 CCSF : Carotid-cavernous sinus fistula  
 CCSG : Children's Cancer Study Group  
 CCSI : Clinical cervical spine instability  
 CCST : Certificate of completion of specialist training  
 CCT : Central conduction time  
 CCT : Certificate of completion of training  
 CCT : Cranial computerized (computed) tomography  
 CCTN : Cerebriform connective tissue nevi  
 CCU : Coronary care unit  
 CCW : Cervical canal width  
 CCW : Craniocortical width  
 CCX : Corpus callosotomy  
 CCY : Cholecystectomy  
 C-D : Cotrel-Dubousset  
 CD : Calcific discitis  
 CD : Canavan disease  
 CD : Carnitine deficiency  
 CD : Celiac disease  
 CD : Cervical deformity  
 CD : Chemical dependency  
 CD : Clinical director  
 CD : Cluster of differentiation  
 CD : Communication deficit  
 CD : Compact disc  
 CD : Controlled delivery

CD : Cortical dysgenesis  
 CD : Cortical dysplasia  
 CD : Crohn's disease  
 CD : Cushing's disease  
 CD90 : Cluster differentiation 90 (glycoprotein)  
 CDA : Cervical disc arthroplasty  
 CDC : Center for disease control and prevention  
 CDH : (epithelial) Cadherin (or E-cadherin) (gene)  
 CDH : Cervical disc herniation(s)  
 CDH : Chronic daily headache(s)  
 CDH : Congenital diaphragmatic hernia  
 CDH : Cotrel – Dubousset – Hopf (instrument)  
 CDI : Central diabetes insipidus  
 CDK : Cyclin-dependent kinase (6)  
 CDKI : Cyclin-dependent kinase inhibitor  
 CDKN: Cyclin-dependent kinase inhibitor (2A/B)  
 CDL : Carbon dioxide laser  
 cDNAs: Complementary DNAs  
 CDP : Confirmed disability progression  
 CDR : Clinical decision rule(s)  
 CDR : Clinical dementia rating  
 CDR : Cutaneous drug reaction  
 CDS : Coding DNA sequence  
 CDS : Color duplex sonography  
 CDS : Congenital dermal sinus  
 CDW : Confirmed disability worsening  
 CDX : Caudal-related (-type) homeobox transcription factor (gene, protein)  
 CDX : Cell line-derived xenograft  
 CE : Cauda equina  
 CE : Cerebral edema  
 CE : Class of evidence  
 CE : Coil embolization  
 CE : Compressive-extension (injury)  
 CE : Contrast enhancing (enhanced)  
 CE : Craniectomy  
 CE : Cystic echinococcosis  
 CE : Cytotoxic edema  
 CEA : Carcinoembryonic antigen  
 CEA : Carotid endarterectomy  
 CEA : Cost-effectiveness analysis  
 CEA : Cranial epidural abscess  
 cEBRT: Conventional external beam radiation therapy  
 CECT : Contrast-enhanced CT  
 CED : Convection-enhanced delivery  
 CEFTX: Ceftriaxone  
 CELSR: Cadherin EGF LAG seven-pass G type receptor(s) (1,2,3) (gene family)  
 CE-MRA: Contrast enhanced MRA  
 CENS : Central European Neurosurgical Society  
 CEOS : Congenital early onset scoliosis  
 CEP : Cerebellar evoked potential

CEP : Cerebral embolic protection  
 Ceph : Cephalosporin  
 CES : Cauda equina syndrome  
 CES : Cranial electrical nerve stimulation  
 CESA : Combined endovascular and surgical approach  
 CES-C : Cauda equina syndrome - complete  
 CES-D : Center for Epidemiologic Studies Depression scale  
 CESI : Caudal epidural steroid injection  
 CES-I : Cauda equina syndrome - incomplete  
 CES-R : Cauda equina syndrome - retention  
 CES-S : Cauda equina syndrome - suspected  
 CE- ULBD: Cervical endoscopic unilateral laminotomy for bilateral decompression  
 c/f : compare with  
 cf : *confer* (compare)  
 cf : with food (prescription)  
 CF : Circumferential fusion  
 CF : Complement fixation (fixating)  
 CF : Compressive-flexion (injury)  
 CFD : Computational fluid dynamics  
 cfDNA: cell-free DNA  
 CFDT : Center for Fetal Diagnosis and Treatment  
 CFI : Cerebrospinal fluid infection  
 CFNG : Cross-facial nerve graft  
 CFP : Central facial palsy  
 CFR : Case fatality ratio  
 CFRP : Carbon fiber reinforced PEEK (-polymer, -plastic)  
 CFS : Chronic fatigue syndrome (=Myalgic Encephalopathy - ME)  
 CFSE : Carboxyfluorescein diacetate  
 CFV : Common facial vein  
 CFX : Cefotaxime  
 CG : Chordoid glioma  
 CG : Ciliary ganglia  
 CgA : Chromogranin  
 cGBM : Congenital GBM(s)  
 CGBS : Cerrahi geçirmiş bel sendromu (Bknz BBCS: Başarısız bel cerrahisi sendromu, FBS – Failed back syndrome)  
 CGC : Cancer Genomics Consortium  
 CGD : Chronic granulomatous disease  
 CGE : Cobalt gray equivalent  
 CGH : Center of gravity of the head  
 CGH : Comparative genomic hybridization  
 CGM : Continuous glucose monitoring  
 cGMP : Cyclic guanosine monophosphate  
 CGN : Chronic glomerulonephritis  
 CGP : Chronic gastrointestinal pseudo-obstruction  
 CGRP : Calcitonin gene-related peptide  
 CGW : Craniocerebral gunshot wounds  
 cGy : centi-Gray (1 cGy = 1 rad)  
 Ch. : Chapter  
 Ch : Choanal

Ch : Cholin  
 Ch : Chromosome  
 CH : Compensatory hyperhidrosis  
 CH : Cushing hastalığı  
 CHAD: Chondroadherin gene  
 ChatGPT: Chat generative pre-trained transformers  
 ChB : Chirurgiae Baccalaureus  
 CHB : Chronic hepatitis B  
 CHD : Chromodomain helicase DNA-binding (protein)  
 CHD : Chronic hearth disease  
 CHD : Congenital heart defect(s)  
 CHD : Congenital heart disease  
 CHD : Congenital hip dislocation  
 CHD : Coronary heart disease  
 CHEK : Checkpoint kinase (2) (gene)  
 chemo : Chemotherapy  
 CHF : Chronic heart failure  
 CHF : Congestive heart failure  
 CHF : Continuous hemofiltration  
 CHG : Cholesterol granuloma  
 CHI : Closed head injury  
 CHM : Chiari malformation  
 CHM : Commission on Human Medicines  
 CHMP: Committee for Medicinal Products for Human Use  
 Cho : Choline  
 Chol : Cholesterol  
 CHOL : Cholesterol  
 CHOP : Children's Hospital of Philadelphia, ABD  
 CHOP : Cyclophosphamide, hydroxydaunorubicin (doxorubicin), oncovin (vincristine), prednisolone  
 ChP : Choroid plexus  
 CHPV : Codman Hakim programmable valve  
 Chr : Chromosome (1p/19q, 7/10, .....)  
 CHRL : Clavicle horizontal reference line  
 CHS : Compensatory hyperhidrosis syndrome  
 ChSDH: Chronic subdural hematoma  
 ChT : Chemotherapy  
 CI : Cardiac index  
 CI : Cephalic index  
 CI : Cochlear implantation  
 CI : Confidence interval (statistics)  
 CI : Conformity index  
 CI : Coronal imbalance  
 CIA : Cervical inclination angle  
 CIC : Capicua  
 CIC : Clean intermittent catheterization  
 CICS : Clinical instability of cervical spine  
 CICU : Cardiac intensive care unit  
 CIDP : Chronic immune (inflammatory) demyelinating poly(radiculo)neuropathy  
 CIE : Countercurrent immunoelectrophoresis (Counter immunoelectrophoresis)

CIMF : Chronic idiopathic myelofibrosis  
 CIMP : CgP (Cytosine-phosphate-guanine) island methylator phenotype  
 cIMPACT: The Concorcium to Inform Molecular and Practical Approaches to CNS Tumor  
     Taxonomy  
 CIMS : Change in mental status  
 CIN : Chromosomal instability  
 CIN : Contrast-induced neuropathy  
 CINV : Chemotherapy-induced nausea and vomiting  
 CIP : Ciprofloxacin  
 CIP : Congenital insensitivity to pain and anhidrosis  
 CIP : Critical illness polyneuropathy  
 CIPA : Congenital insensitivity to pain  
 CIPNP: Critical illness polyneuropathy  
 CIS : Clinically isolated syndrome  
 CISAC: International Confederation of Authors and Composers  
 CISC : Clean intermittent self-catheterization  
 CISP : Chronic immune sensory polyradiculopathy  
 CISS : (3D) Constructive interference in steady state  
 CIT : Continuous infusion therapy  
 CITES : Convention on the International Trade in Endangered Species of Wild Flora and Fauna  
 CIVI : Continuous intravenous infusion  
 Ci : Curie  
 CİMER: Cumhurbaşkanlığı İletişim Merkezi  
 Cing : Cingular (gyrus)  
 Cing. C: Cingular gyms  
 cins : Cingulate sulcus  
 Circ : Circulation  
 Circ : Circumcision  
 Cj : Campylobacter jejuni  
 CJD : Creutzfeldt-Jacop disease  
 CJH : Creutzfeldt-Jacop hastalığı  
 CjvO<sub>2</sub> : Jugular venous oxygen content  
 CK : Casein kinase (enzyme)  
 CK : Creatine kinase  
 CK : Cyberknife  
 CK : Cytokeratin  
 CKA : Calculated kyphotic angle  
 CKD : Chronic kidney disease  
 CKI : Cyclin-dependent kinase inhibitor  
 CKI : Cytokinin independent (gene)  
 CK-MB: Creatinine kinase-myocardial band (fraction)  
 Cl : Chloride, Chlorine  
 CL : Capsular ligament  
 CL : Cervical laminoplasty  
 CL : Cervical lordosis  
 CL : Chamberline's line  
 CL : Clival length  
 CL : Consultation-liaison  
 CLAPO: Capillary malformation of the lower lip, lymphatic malformation of the face and neck,  
     asymmetry of the face and limbs, and partial or generalized overgrowth (syndrome)



CLARITY: Clinical and anatomic results in the treatment of ruptured intracranial aneurysms (study)

CLAVM: Capillary-lymphatic-arteriovenous malformation

CLBP : Chronic low back pain

CLCN : Chloride (voltage-gated) channel (7) (gene)

CLD : Cervical laser discectomy

CLD : Continuous lumbar drainage

CLEAR: Clot Lysis Evaluation of Accelerated Resolution of Intraventricular Hemorrhage

CLH : Contralateral hemisphere

CLIA : Chemiluminescent immunoassay

CLIP : Corticotropin-like intermediate peptide

ClinSeg: Clinoidal segment (of ICA)

CLL : Chronic lymphocytic leukemia

CLM : Capillary-lymphatic malformation

CLOVES: Congenital Lipomatous (asymmetric) Overgrowth (of the trunk, lymphatic, capillary, venous and combined-type) Vascular malformations, Epidermal nevi and Scoliosis, skeletal and spinal anomalies

CLP : Cleft lip and palate

CLP : Consultation liaison psychiatry

CLs : Current levels

CLT : Central lateral thalamotomy

CLU : Clusterin

CLV : Clivus line violation

CLV : Cutaneous leukocytoclastic vasculitis

CLVM: Capillary-lymphatic venous malformation

cm : centimeter(s)

CM : Callosomarginal artery

CM : Capillary malformation

CM : Carcinomatous meningitis

CM : Cardiomyopathy

CM : Cavernous malformation(s)

CM : Centromedian (nucleus)

CM : Centrum medianum

CM : Cerebral metastasis

CM : Chiari malformation(s)

CM : Chirurgiae Magister (Master in Surgery)

CM : Chronic migraine

CM : Clinical manager

CM : Conus medullaris

CM : Coronal malalignment

CM1 : Chiari type 1 malformation, Chiari tip 1 malformasyonu

CM2 : Chiari type 2 malformation, Chiari tip 2 malformasyonu

CM3 : Chiari type 3 malformation, Chiari tip 3 malformasyonu

CMA : Callosomarginal artery

CMA : Cervicomedullary angle

CMAP: Compound muscle action potential

CMC : Corticomedullary contrast

CMCT: Central motor conduction time

CMD : Congenital muscular dystrophy

CME : Continuing Medical Education

CMF : Craniomaxillofacial (surgery)  
CMG : Cystometrogram  
CMI : Craniocerebral missile injury  
cMIS : Circumferential minimally invasive surgery  
CMJ : Cervicomedullary junction  
CMJ : Craniomedullar junction  
CML : Chronic myeloid (myelogenous) leukemia  
CML : Classic metaphyseal lesion (child abuse)  
CMM : Conventional medical management  
CMML: Chronic myelomonocytic leukemia  
CMN : Cystic medial necrosis  
CMO : Chief medical officer  
CMP : Cardiomyopathy  
CMR : Cerebral metabolic rate  
CMRG: Cerebral metabolic rate for glucose  
CMR<sub>glc</sub>: Cerebral metabolic rate for glucose  
CMR<sub>glu</sub>: Cerebral metabolic rate for glucose  
cMRI : Cranial MR imaging  
CMRL: Cerebral metabolic rate for lactate  
CMRO<sub>2</sub>: Cerebral metabolic rate for oxygen consumption  
CMRR: Common mode rejection ratio  
CMS : Congenital myasthenic syndrome  
CMS : Conus medullaris syndrome  
CMT : Central median thalamotomy  
CMT : Cervical motion tenderness  
CMT : Charcot-Marie-Tooth (disease)  
CMT : Continuing medication and treatment  
CMTR: Craniomaxillofacial trauma and reconstruction  
CMV : Continous (controlled) mandatory (mechanical) ventilation  
CMV : Cytomegalovirus  
CN : Caudate nucleus  
CN : Clinical networks  
CN : Cochlear nerve  
CN : Cranial nerve(s)  
CN : Culture negative  
CN I : Olfactory nerve  
CN II : Optic nerve  
CN III : Oculomotor nerve  
CN IV : Trochlear nerve  
CN V : Trigeminal nerve  
CN VI : Abducens nerve  
CN VII: Facial nerve  
CN VIII: Vestibulocochlear nerve  
CN IX : Glossopharyngeal nerve  
CN X : Vagus nerve  
CN XI : Accessory nerve  
CN XII: Hypoglossal nerve  
CNA : Certified nursing assistant  
CNAG: Cerrahi Nöroanatomi Öğretim ve Eğitim Grubu, TNDER  
CNAP : Compound nerve action potentials

CNC : Carney complex  
 CNC : Choronic nerve compression  
 CNC : Cochlear nerve canal  
 CNC : Computer numerical control  
 CNCHS: Ceska Neurochirurgicka Spolecnost  
 CNCP : Chronic non-cancer pain  
 CND : Cochlear nerve deficiency  
 CNE : Commission for Neurosurgery for Epilepsy  
 CNF : Central nerofibromatosis  
 CNI : Cochlear nerve implant  
 CNL : Chemonucleolysis  
 cnLOH: copy neutral loss of heterozygosity  
 CNM : Centronuclear myopathy  
 CNN : Convolutional neural network(s)  
 CNP : Central natriuretic peptid  
 CNP : Chronic neck pain  
 CNR : Conjoined nerve root  
 CNS : Central nervous system  
 CNS : Child Neurology Society  
 CNS : Coagulase negative *staphylococcus*  
 CNS : Congress of Neurological Surgeons  
 CNSS : Canadian Neurosurgical Society  
 CNTF : Ciliary neurotrophic factor  
 CNX : Calnexin  
 c/o : Care of (eliyle)  
 c/o, C/O: complains of  
 CO : Carbon monoxide  
 CO : Cardiac output  
 CO : Corner osteotomy  
 CO : Craniotomy  
 CO<sub>2</sub> : Carbon dioxide  
 CoA : Coarctation of aorta  
 COAD: Chronic obstructive airway disease  
 COAT : Child orientation and amnesia test  
 COCP : Combined oral contaceptive pill(s)  
 CoCr : Cobalt chromium (rods)  
 CODEL: Codeleted Anaplastic Glioma or Low-grade Glioma (trial)  
 COER : Cerebral oxygen extraction rate  
 CoG : Center of gravity  
 COG : Children's Oncology Group  
 COGNO: Cooperative Trials Group of Neuro-Oncology  
 COHb : Carboxyhemoglobin  
 CoHE : Council of Higher Education (YÖK)  
 COL2A1: Collagen type 2 (gene) (COL4A3, COL4A4..)  
 COLD : Chronic obstructive lung disease  
 CoM : Center of mass  
 COM : Carotid-oculomotor membrane  
 COM : Chronic otitis media  
 COMMAD: Coloboma, Osteopetrosis, Microphthalmia, Macrocephaly, Albinism, and Deafness  
 COMPACT: Core Outcome Measurement set for complex regional PAin syndrome Clinical

## sTudies

COMPATHS: COmputational Model of PATient's Health Status  
COMT: Catechol-O-methyltransferase  
CoNS : Coagulase-negative Staphylococci  
CONSORT: Consolidated Standarts of Reporting Trials  
cont : Continue(d)  
Cont : Continue(d)  
CoP : Center of pressure  
COPD : Chronic obstructive pulmonary disease  
COPE : Committee on Publication Ethics  
COR : Cervico-ocular reflex  
CORA : Center of rotational axis  
CORD : Chronic obstructive respiratory disease  
COS : Canadian Oncology Society  
COS : Children's outcome score  
CO/SB: Cefaperazone/sulbactam  
COSMOS: COcoa Supplement and Multivitamin Outcomes Study  
COST : Canlı cerrahi ve Olgular eşliğinde Spinal tartışma Toplantıları  
COT : Carotid occlusion test  
COTA : Certified occupational therapy assistant  
COV : Coefficient of variation  
COVID: Coronavirus disease  
COW : Circle of Willis  
COWS: Cold-Opposite, Warm Same (kalorik testte nistagmus yönleri)  
COX : Cyclooxygenase (gene) (= prostoglandin-endoperoxide synthase - PTGS)  
COX : Cytochrome oxidase  
COZ : Cranio-orbital zygomatic (approach)  
C-P : Complex-partial (seizure)  
CP : Calcium phosphate  
CP : Cerebellopontine (angle)  
CP : Cerebral palsy  
CP : Cervical pedicle  
CP : Chronic pain  
CP : Cortical prostheses  
CP : Craniometric point(s)  
CP : Craniopharyngioma(s)  
CPA : Cerebellopontine angle  
CPA : Cerebral perfusion autoregulation  
CPA : Clivopalatal angle  
CPAP : Continuous positive airway pressure  
CPAQ : Chronic pain acceptance questionnaire  
CPB : Cardiopulmonary bypass  
CPC : Calcium phosphate cement  
CPC : Choroid plexus carcinoma  
CPC : Choroid plexus cauterization  
CPC : Choroid plexus cyst(s)  
CPC : Clinico-pathological conference  
CPCR : Cardiopulmonary-cerebral resuscitation  
CPCS : Cortico-ponto-cerebellar system  
CPD : Continuous Professional Development

CPET : Cardiopulmonary exercise testing  
 CpG : Cytosine-phosphate-guanine  
 CPG : Clinical practice guideline(s)  
 CPH : Cephalhematoma  
 CPK : Creatine phosphokinase  
 CPKMB: Creatine phosphokinase, myocard bundle  
 CPM : Central pontine myelinolysis  
 CPM : Conditioned pain modulation  
 CPME : Comité Permanent des Médecins Européens (The Standing Committee of European Doctors)  
 CPMP : Committee for Proprietary Medicinal Products  
 CPN : Common peroneal nerve  
 cPNETs: Central primitive neuroectodermal tumors  
 CPP : Cerebral perfusion pressure  
 CPP : Choroid plexus papilloma(s)  
 CPPRH: Canadian Preoperative Prediction Rule for Hydrocephalus  
 CPR : Cardiopulmonary resuscitation  
 CPR : Clinical prediction rule  
 CPS : Cancer predisposition syndrome  
 CPS : Cannulated pedicle screw  
 CPS : Cervical pedicle screw  
 CPS : Complex-partial seizure  
 CPS : Cysto-peritoneal shunt  
 CPSE : Complex partial status epilepticus  
 CPT : Choroid plexus tumor(s)  
 CPT : Current procedural terminology  
 CPU : Central processing unit  
 CQI : Continued quality improvement  
 Cr : Creatine, Creatinine  
 CR : Case report  
 CR : Complete remission  
 CR : Complete resection  
 CR : Complete response  
 CR : Controlled release  
 CR : Correction rate  
 CRAG: Cerebral radionuclide angiogram  
 CRAO: Central retinal artery occlusion  
 CRASH: Corpus callosum hypoplasia, Retardation, Adducted thumbs (clasp thumbs), Spastic paralysis, Hydrocephalus (syndrome)  
 CRASH: Corticosteroid randomization after significant head injury trial  
 CRC : Colorectal cancer(s)  
 CrCl : Creatinine clearance  
 CRD : Chronic renal disease  
 CRD : Complex repetitive discharges (in EMG)  
 Cre : Creatinine  
 Crea : Creatine  
 CREB : Cyclic AMP responsive element-binding (protein) (oncogene) (1, 3L2)  
 CREBBP: CREB binding protein (oncogene)  
 CREM: CAMP responsive element modulator (gene)  
 CREP : cAMP-response element binding (protein)

CREST: The Carotid Revascularization Endarterectomy versus Stenting Trial  
 CRF : Case report form  
 CRF : Chronic renal failure  
 CRF : Corticotropin-releasing factor  
 CRH : Corticotropin-releasing hormone  
 CRH : Corticotropin releasing hormone  
 CRI : Chronic renal insufficiency  
 CRINET: Cribriform neuroepithelial tumor  
 CRISPR: Clustered regularly interspersed (interspaced) short palindromic repeats  
 CRISPRi: Clustered regularly interspersed short palindromic repeats interference  
 CRL : Clavicle reference line  
 CRL4 : Cullin4 (CUL4) RING ligase (gene)  
 crm : cream  
 CRMO: Chronic recurrent multifocal osteomyelitis  
 Cr. N. : Cranial nerve(s)  
 CRNA : Certified registered nurse anesthetist  
 CRNP : Certified registered nurse practitioner  
 CRO : Contract research organization  
 CROM: Cervical range of motion  
 CRP : C-reactive protein  
 CRPS : Complex regional pain syndrome  
 CRS : Caudal regression syndrome  
 CRS : CIC-rearranged sarcoma  
 CRS : Cytokine release syndrome  
 CRST : Clinical rating scale for tremor  
 CrSVA: Cranial sagittal vertical axis  
 CRT : Calreticulin  
 CRT : Cardiac resynchronization therapy  
 CRT : Chemoradiotherapy  
 CRT : Conformal radiotherapy  
 CRTx : Chemoradiotherapy  
 CRU : Clinical research unit  
 CRVO: Central retina vein occlusion  
 CRW : Cosman-Roberts-Wells (frame) (apparatus)  
 cryoTh: Cryotherapy  
 cs : Central sulcus  
 cs : Coronal suture  
 C & S : Culture & Sensitivity  
 C/S : Caesarean section  
 CS : Caesarean section  
 CS : Calcium sulfate  
 CS : Carnegie Stage  
 CS : Carcinoid syndrome  
 CS : Carotid space  
 CS : Cavernous segment  
 CS : Cavernous sinus  
 CS : Cell saver  
 CS : Central sulcus  
 CS : Cervical spondylolisthesis  
 CS : Cesarean section

CS : Chondroitin sulfate  
 CS : Clivus slope  
 CS : Compartment syndrome  
 CS : Conditioned stimulus  
 CS : Conditioning stimulus  
 CS : Congenital scoliosis  
 CS : Corticosteroids  
 CS : Cowden's disease  
 CS : Craniosynostosis  
 CS : Culture sensitivity  
 CS : Cushing's syndrome, Cushing sendromu  
 CsA : Cyclosporine A  
 CSA : Chemical shift artefact  
 CSA : Compressed spectral array  
 CSA : Controlled substance act  
 CSA : Council on scientific affairs  
 CSA : Cross-sectional area  
 CSC : Cancer stem cell(s)  
 CSD : Cat scratch disease  
 CSD : Closed spinal dysraphism  
 CSD : Combined system disease  
 CSDA : Cross-sectional dural area  
 CSdAVF: Cavernous sinus dural arteriovenous fistula(s)  
 CSDAVF: Cavernous sinus dural arteriovenous fistula(s)  
 cSDH : Chronic subdural hematoma  
 CSDH : Chronic subdural hematoma  
 CSE : Combined spinal epidural (anesthesia, -technique)  
 CSE : Conventional spin echo  
 CSE : Cranial subdural empyema  
 CSE : Cystathionine  $\gamma$ -lyase enzyme  
 CSEP : Cortical somatosensory evoked potential  
 CSF : Cerebrospinal fluid  
 CSF : Colony stimulating factor (1R-1 receptor) (gene)  
 CSH : Cause spesific hazard  
 CSH : Chronic subdural hematoma  
 CSHA : Canadian Study of Health and Aging  
 CSI : Carotid stenosis index  
 CSI : Cervical spine injury  
 CSI : Cervical spine instability  
 CSI : Chemical shift imaging  
 CSI : Craniospinal irradiation  
 CSISS : Cervical spine injury severity score  
 CSL : Central (center) sacral line  
 CSM : Cavernous sinus meningioma(s)  
 CSM : Cervical spondylothic myelopathy  
 CSNT : Complete sciatic nerve transection  
 CSO : Craniostenosis  
 CSO : Craniosynostosis  
 CSOM: Chronic suppurative otitis media  
 CSP : Cavum septum pellucidum

CS-PG: Chondroitin sulfate proteoglycan(s)  
 CSPG : Chondroitin sulfate proteoglycan(s)  
 C-spine: Cervical spine  
 CS-preCS: Central to pre-central sulcus  
 CS-PostCS: Central to post-central sulcus  
 CSR : Center for SUDEP Research  
 CSR : Cervical spondylotic radiculopathy  
 CSR : Ciliospinal reflex  
 CSRC : Cervical Spine Research Society  
 CSS : Cavernous sinus syndrome  
 CSS : Central spinal stenosis  
 CSS : Cervical spinal stenosis  
 CSS : CRPS severity score  
 CSSDH: Chronic spinal subdural hematoma  
 CST : Cavernous sinus thrombosis  
 CST : Cervical sympathetic trunk  
 CST : Corticospinal tract  
 CSV : Continuous spontaneous ventilation  
 cSVA : Cervical sagittal vertical angle  
 CSVL : Central sacral vertical line  
 CSVT : Cerebral sinovenous thrombosis  
 CSW : Cerebral salt wasting (syndrome)  
 CSWS : Cerebral salt wasting syndrome  
 CSX : Cardiac syndrome X  
 ct : Curly tail (mutant mouse)  
 CT : Cervico-thoracic  
 CT : Chemotherapy  
 CT : Chromothripsis  
 CT : Clivus tilt  
 CT : Cognitive therapy  
 CT : Computed (computerised) tomography  
 CTA : Clear to auscultation  
 CTA : Common temporal artery  
 CTA : Computed (computerized) tomography (tomographic) angiography (angiogram)  
 CTAD: Clinical trials on Alzheimer's disease  
 cTBS : Continuous theta burst (transcranial magnetic) stimulation  
 CTC : Circulating tumor cell(s)  
 CTCA : Complete transcondylar approach  
 CTD : Connective tissue disorder(s)  
 CTD : C-terminal domain  
 ctDNA: Circulating tumor DNA  
 CTDNEP: CTD (C-terminal domain) nuclear envelope phosphatase (1)  
 CTE : Chronic traumatic encephalopathy  
 CTEV : Congenital talipes equinovarus  
 CTF : Cerrahpaşa Tıp Fakültesi, İstanbul  
 CTGF : Connective tissue growth factor  
 Cth : Chemotherapy  
 CTJ : Cervicothoracic junction  
 CTL : Cytotoxic T-lymphocyte  
 CTLSO: Cervico-thoraco(thoracic)-lumbo(lumbar)-sacral orthosis



CTM : CT myelography  
 CTN : Classical (classic) trigeminal neuralgia  
 CTNNB: Catenin beta (gene) (1)  
 CTO : Cervicothoracic orthoses  
 CTO : Chronic total occlusion  
 CTP : CT perfusion  
 CTPE : CT scan for pulmonary embolism  
 CTPI : Computed tomography perfusion imaging  
 CTR : Carpal tunnel release  
 CTS : Carpal tunnel syndrome  
 CTS : Cervicothoracic scoliosis  
 CTS : Computed tomography scan  
 CTS : Congenital cervicothoracic scoliosis  
 CTSC : Cortico-striato-thalamo-cortical (circuits)  
 CTSK : Cathepsin K (gene)  
 CTT : Cerebellotalamic tract  
 CTTH : Chronic tension - type headache  
 CTU : Cancer treatment unit  
 CTV : Clinical target volume(s)  
 CTV : CT venography (-gram)  
 CTx : Chemotherapy  
 CTX : Cerebrotendinous xanthomatosis  
 CTX : Chemotherapy  
 CTX : C-terminal telopeptide of type 1 collagen, C-telopeptit  
 CTXA : CT x-ray absorptiometry  
 cu : Cubic  
 Cu : Cuneus  
 CUL4A: Cullin 4A (gene)  
 CULLP: Congenital unilateral lower lip palsy  
 cu mm : Cubic milimeter(s)  
 CUP : Cancer of unknown primary (site)  
 CUS : Cranial ultrasound scan  
 CUSA : Cavitron ultrasonic surgical aspirator  
 CuT : Cubital tunnel  
 CuTS : Cubital tunnel syndrome  
 CV : Cardiovascular  
 CV : Cerebral varice(s), -varix  
 CV : Cerebral vasospasm  
 CV : Costovertebral (joint)  
 CV : Curriculum vitae  
 CVA : Cerebrovascular accident (stroke)  
 CVA : Coronal vertical axis  
 CVA : Costovertebral angle  
 CVA : Cysto-ventriculo-atrial (shunt)  
 CVAD: Central venous access device  
 CVAT : Costovertebral angle tenderness  
 CVC : Central venous catheterization  
 CVD : Cardiovascular disease  
 CVD : Cerebrovascular disorder (disease)  
 CVF : CSF-venous fistula

CVI : Cerebrovascular incident  
CVID : Common variable immune (immuno) deficiency  
CVJ : Cranio-vertebral junction  
CVJM : Craniovertebral junction malformation  
CVL : Central venous line  
CVM : Capillary venous malformation(s)  
CVM : Cerebral vascular malformation(s)  
CVM : Cerebrovascular malformation(s)  
Cv O<sub>2</sub> : Venous oxygen content  
CVP : Central venous pressure  
CVR : Cardiovascular risk  
CVR : Cerebral vascular resistance  
CVR : Cerebral venous return  
CVR : Cerebrovascular reactivity  
CVR : Coronary vascular resistance  
CVR : Cortical venous reflux  
CVR : Cranial vault reconstruction  
CVR : Cranial vault release  
CVR : Cranial vault remodelling  
CVS : Cardiovascular system  
CVS : Cerebral vasospasm  
CVS : Cerebrovascular stroke  
CVS : Cyclic vomiting syndrome  
CVST : Cerebral venous and sinus thrombosis  
CVT : Cerebral venous thrombosis  
CVVT : Cerebrovascular venous thrombosis  
c/w : Consistent with  
CWC : Cold water calorics  
CWF : Chest wiggle factor  
CWI : Continuous wound infiltration  
CWR : Cosman- Wells- Roberts (sistemi)  
Cx : Cervix  
Cx : Complication  
Cx : Connexin (-32) (antibody)  
Cx : (microbiological) culture  
CXA : Clivoaxial angle  
CXR : Chest x-ray  
CYSLTR: Cysteinyl leukotriene receptor 1

## Ç

ÇAKÜ: Çankırı Karatekin Üniversitesi, Çankırı  
ÇASMER: Çalışan Sağlığı Merkezi  
ÇÇT : Çocukluk çağı tümörleri  
ÇKS : Çocuk kalp sesi  
ÇKYS : Çekirdek Kaynak Yönetim Sistemi (SB)  
ÇOMÜ: Çanakkale Onsekiz Mart Üniversitesi, Çanakkale  
ÇSGB : Çalışma ve Sosyal Güvenlik Bakanlığı  
ÇÜ : Çukurova Üniversitesi, Adana

## D

d	: Day(s)
D	: Day(s)
D	: Dead
D	: Decreased
D	: Dermatome
D	: Differentiating
D	: Direct (-waves) (in EMG)
D	: Doxycycline
D <sub>1</sub>	: Dopamin-1 reseptörü
D <sub>2</sub>	: Dopamin-2 reseptörü
D5	: %5 dextrose
D5W	: %5'lik dekstroz
D10W	: %10'lik dekstroz
DA	: Diffuse astrocytoma(s)
DA	: Digital angiography
DA	: Disc angle
DA	: Diving accident
DA	: Dopamine
DA	: Dopamine agonist(s)
DAA	: Diastolik arter basıncı
DAA	: Double aortic arch
DAB	: Diaminobenzidine
DAC	: Distal access catheter
dACA	: Distal anterior cerebral artery
DACA	: Distal anterior cerebral artery
DAD	: Diastolik arter basıncı
DADS	: Distal acquired demyelinating symmetric (neuropathy)
DAG	: Difüzyon ağırlıklı görüntüler, (-görüntüleme) (MR)
DAG	: Dystroglycan (gene)
DAG	: Dystrophin-associated glycoprotein (gene)
DAH	: Diffüz aksonal hasar
DAHP	: Doctor of Advanced Healthcare Practice
DAI	: Diffuse axonal injury
DAKŞ	: Damaryolu açık kalacak şekilde
DANC	: Deutsche Akademie für Neurochirurgie
DAP	: Deep anal pressure
DAP	: Doctor of Academic Practice
DAP	: Duyusal aksiyon potansiyeli
DAPT	: Daptomycin
DAPT	: Dual antiplatelet therapy
DAR	: (sagittal) Deformity angle ratio
DAS	: Diploma of advanced studies
DAS	: Disease activity score
DASA	: Distal anterior serebral arter
DASDH	: Delayed acute subdural hematoma
DASH	: Dietary approaches to stop hypertension
DASH	: Disabilities of arm, shoulder and hand (scores)
DAT	: Dementia of the Alzheimer's type
DAT	: Dopamine transporter

dAVF : Dural arteriovenous fistula(s), Dural arteriovenöz fistül  
DAVF : Dural arteriovenous fistula(s), Dural arteriovenöz fistül  
DAVID: Deficit in Anterior pituitary function and Variable Immun Deficiency  
DAVM: Dural arteriovenous malformation  
DAVS : Dural arteriovenous shunts  
DAXX: Death domain-associated protein  
DAY : Diffüz aksonal yaralanma  
Db : Desibel  
DB : Deformasyonel brakisefali  
DB : Depresif bozukluklar  
DBG : Düz bacak germe (testi)  
DBI : Dens - Basion interval (Index)  
DBK : Distal bileşke kifoza  
DBK : Double balloon kyphoplasty  
DBK : Düz bacak kaldırma (testi)  
DBL : Derin beyin lokasyonu  
DBM : Demineralized bone matrix  
DBP : Diastolic blood pressure  
DBS : Deep brain stimulation, Derin beyin stimülasyonu  
DBS : Diffuse brain swelling  
DBS : Doctor of Biomedical Science  
DBS : Doçentlik Bigi Sistemi  
dc : Discontinue  
d/c : Discontinue  
D/C : Discharge  
D/C : Discontinue  
D&C : Dilatation and curettage  
DC : Decompressive craniectomy  
DC : Discharge  
DC : Distant control  
DCA : Dynamic cerebral angiography  
DCAI : Desmoplastic cerebellar astrocytoma of infancy  
DCAF : DDP1-CUL4-associated factor (gene)  
DCB : Drug-coated balloon  
DCC : Delayed cord clamping  
DCD : Degenerative cervical (spine) disorder  
DCDD: Degenerative cervical disc disease  
DCE : Dynamic contrast-enhanced (-MR)  
DCF : Dural cavernous fistula  
DCH : Double compartment hydrocephalus  
DCI : Delayed cerebral ischemia  
DClinPrac: Doctor of Clinical Practice  
DclinPsy: Doctor of Clinical Psychology  
DClinPsych: Doctor of Clinical Psychology  
DClinSci: Doctor of Clinical Science  
DCM : Degenerative cervical myelopathy  
DCM : Dilated cardiomyopathy  
DCNN: Deep convolutional neural network(s)  
DCS : Diffuse cerebral swelling  
DCS : Direct current stimulation

DCS : Dorsal column (cord) stimulation, Dorsal kolon stimülasyonu  
DCT : Descent of cerebellar tonsils  
DCV : Delayed cerebral vasospasm  
dCVS : Delayed cerebral vasospasm  
DD : Daumas-Duport (classification of brain tumors)  
DD : Developmental delay  
DD : Differential diagnosis  
DD : Disc degeneration  
DD : Distal (muscular) dystrophy  
DDAVP: 1-deamino-8-D-arginine vasopressin (Desmopressin) (desmopressin asetat)  
DDB : DNA damage-binding (protein)  
DDD : Degenerative disc disease  
DDH : Dejeneratif disk hastalığı  
DDS : Dallas discogram scale  
DDS : Dentist  
DDS : Dorsal dermal sinus  
DDx : Differential diagnosis  
DDX3X: DEAD-Box Helicase 3 X linked (gene, syndrome)  
DE : Depth electrodes  
DE : Distractive-extension (injury)  
DEA : Drug Enforcement Administration (Agency)  
DECRA: Decompressive craniectomy in patients with severe traumatic brain injury (trial)  
DECT : Dual-energy CT  
DEDH: Delayed epidural hematoma  
DEE : Developmental and epileptic encephalopathy  
DEF : Delayed enteral feeding  
DEFAM: Deneysel Fen Bilimleri Araştırma Merkezi (MCBÜ, Manisa)  
DFFP : Diploma of Faculty Family Planning  
DEG : Differentially expressed gene  
DEHAB: Deneysel Hayvanları Araştırma Birimi, Mersin  
DEHAL: Deneysel Hayvanları ve Araştırma Laboratuvarı, AÜ, Ankara  
DEHB : Dikkat eksikliği ve hiperaktivite bozukluğu  
DEHYUAM: Deneysel Hayvanları Yetiştirme, Uygulama ve Araştırma Merkezi, Bursa  
DEL : Deltoideus  
DENTAM: Deneysel Tıp Uygulama ve Araştırma Merkezi, Bursa  
DEP : Descending evoked potential(s)  
DES : Desmin (gene)  
DES : Diplome d'études specialisees  
DES : Drug-eluting stent  
DESH : Disproportionately enlarged subarachnoid space hydrocephalus  
DETAB: Deneysel Tıp Araştırma ve Uygulama Birimi, Kocaeli  
DETAM: Deneysel Tıp Araştırma Enstitüsü, İÜ, İstanbul  
DETAUM: Deneysel Tıp Araştırma ve Uygulama Merkezi, SBÜ, İstanbul  
Deth : Detethering  
DEÜ : Dokuz Eylül Üniversitesi, İzmir  
DEXA : Dual energy x-ray absorptiometry  
DF : Digital fluoroscopy  
DF : Distractive-flexion (injury)  
DF : Dorsal flexion  
DFFP : Diploma of the faculty of family planning

dFNP : Delayed facial nerve palsy  
DFO : Deferoxamine  
DFP : Delayed facial (nerve) palsy  
DFS : Disease-free survival  
DFSRH: Diploma of the Faculty of Sexual and Reproductive Health  
DG : Dentate gyrus  
DG : Director general  
DG : Direkt grafi  
DG : Dorsogluteal  
DGAT : Diacylglycerol O-acyltransferase (-1) (gene)  
DGC : Dystrophin-glycoprotein complex  
DGCR : DiGeorge syndrome chromosome region (protein, gene)  
DGF : Deviation of the gluteal furrow  
DGG : Düşük grade'li gliom (glial tümör)  
DGNC : Deutsche Gesellschaft für Neurochirurgie  
DGNKN: Deutschen Gesellschaft für Neurotraumatologie und Klinische Rehabilitation  
DGNR: Deutschen Gesellschaft für Neurologische Rehabilitation  
DGONC: Diffuse glioneural tumor with oligodendroglioma-like features and nuclear clusters  
DGOU: Deutsche Gesellschaft für Orthopädie und Unfallchirurgie (German Society of Orthopedics and Trauma)  
DGS : Dikey Geçiş Sınavı (YÖK)  
DGW : Deutsche Gesellschaft für Wirbelsäulenchirurgie (German Society for Spine Surgery)  
DH : Decreased hearing  
DH : Dentritik hücreler  
DH : Developmental history  
DH : Disc height  
DH : Disc herniation  
DHBA: Dihydroxybenzoik acid  
DHC : Doctor of health care  
DHEA : Dehydroepiandrosterone  
DHEAS: Dehydroepiandrosterone sulfate  
DHG : Diffuse hemispheric glioma  
DHgb : Deoxyhemoglobin  
DHI : Disc height index  
DHLA : Dihydrolipoic acid  
dHMN: Distal herediter motor nöropati  
DHS : Doctor of health studies  
DHSc : Doctor of health science  
DHT : Dehydrotestosterone  
DHT : Dev hücreli tümör  
DHTKD: Dehydrogenase E1 and transketolase domain (-containing1) (gene)  
DI : Diabetes insipidus  
DIA : Desmoplastic infantile astrocytoma  
DIAC : Duplicated internal auditory canal  
DIAD : Dominantly inherited Alzheimer's disease  
DIB : Dead in bed  
DIB : Difficulty in breathing  
DIB : Donnee une boite (Bir kutu veriniz)  
DIBH : Deep inhalation breath hold  
DIC : Disseminated intravascular coagulopathy (coagulation)

DICA : Distal ICA  
 DICAP: Dorsal intercostal artery perforator  
 DICER1: Pleuropulmonary blastoma familial tumor predisposition syndrome caused by mutation of DICER1 gene (tumors of kidney, thyroid, ovary, cervix, testicle, brain, eye and lung)  
 DICOM: Digital Imaging and COmmunications in Medicine  
 DID : Delayed ischemic deficit  
 DID : Dopa-induced dyskinesia  
 DIF : Differential item functioning  
 DIG : Desmoplastic infantile ganglioglioma/astrocytoma (ganglioma)  
 DIGG : Desmoplastic infantile ganglioglioma  
 DILV : Double inlet left ventricle  
 DIND : Delayed ischemic neurologic deficit  
 DINT : Desmoplastic infantile neuroepithelial tumor  
 DIP : Device-independent Bitmap (file format)  
 DIP : Distal interphalangeal  
 DIPG : Diffuse intrinsic pontine glioma, Diffüz intrensek pontin gliom  
 DIR : Direkt ışık refleksi  
 DIRV : Double inlet right ventricle  
 DISH : Diffuse idiopathic skeletal hyperostosis  
 DIT : Desmoplastic infantile tumor(s)  
 DIU : Dead in utero  
 DIV : Divided  
 DIVA : Digital intravenous angiogram  
 DIY : Do-it-yourself  
 Dİ : Diabetes insipitus  
 Diag : Diagnosis  
 DİDH : Dejenere intervertebral disk hastalığı  
 dieb alt: *diebus alternis*, every other day (prescription), güneşarı  
 Dis : Dislocation  
 Disch : Discharge  
 disp : dispense  
 Disp. : Disposable  
 div : Division, Divided  
 Div : Division, Divided  
 DJ : Don Juan (gene) of *Drosophila melanogaster*  
 DJA : Distal junctional angle  
 DJD : Degenerative joint disease (osteoarthritis)  
 DJF : Distal junctional failure  
 DJK : Distal junctional kyphosis  
 DKA : Diabetic keto-acidosis  
 DKB : Dürtü kontrol bozukluğu  
 DKBY: Delici kafatası beyin yaralanmaları  
 DKC : Dyskerin (protein)  
 DKÇ : Doğumsal kalça çıkığı  
 DKD : Diabetic kidney disease  
 DKD : Düşük kalorili diet  
 DKFZ : Deutsches Krebsforschungszentrum (German Cancer Research Center)  
 DKH : Doğumsal kalp hastalığı  
 DKH : Düz kas hücreleri  
 DKK1 : Dickkopf-related protein 1

DKYHT: Desmoplastik küçük yuvarlak hücreli tümör  
dl : Deciliter(s)  
dL : Deciliter(s)  
DL : Direct laryngoscopy  
DL : Distal lumen  
DLB : Dementia with Lewy bodies  
DLBCL: Diffuse large B-cell lymphoma  
DLBP : Discogenic low back pain  
DLC : Disco-ligamentous complex  
DLCFV: Disproportionately large communicating fourth ventricle  
DLCO : Diffusing capacity of the lung for carbon monoxide  
DLCS : Degenerative lumbar canal stenosis  
DLD : Degenerative lumbar disorder(s)  
DLE : Disseminated lupus erythematosus (systemic lupus erythematosus)  
DLEC1: Deleted in lung and esophageal cancer 1 (gene)  
DLGNT: Diffuse leptomeningeal glioneural tumor(s)  
DLIF : Direct lateral (lumbar) interbody fusion  
DLIF : Dorsal lomber interbody füzyon  
DLPFC: Dorsolateral prefrontal cortex  
DLRPN: Diyabetik lumbosakral radikülopleksus nöropatisi  
DLS : Degenerative lumbar scoliosis  
DLS : Degenerative lumbar spondylolisthesis  
DLSD : Degenerative lumbosacral spine disease  
DLSP : Dynamic lumbar stabilization program  
DLSS : Degenerative lumbar spinal stenosis  
DM : Dermatomyositis  
DM : Diabetes mellitus  
DM : Distal myopathy(ies)  
DM : Double major (curve)  
DM : Dura mater  
DM : Myotonic dystrophy  
DM2 : Type 2 diabetes mellitus (formerley non-insulin dependent DM – NIDDM)  
DMAH: Düşük molekül ağırlıklı heparin  
DMARD: Disease-modifying antirheumatic drugs  
DMAT: Distal myopathy with anterior tibial (onset)  
DMBT1: Deleted in malignant brain tumors 1 (a protein coding gene)  
DMCV: Deep middle cerebral vein  
DMD : Duchenne muscular dystrophy, Duchenne musküler distrofi  
DMD : Dystonia muscularum deformans  
DMD : Dystrophin (gene)  
DMEM: Dulbecco's modified eagle's medium  
DMG : Diffuse midline glioma(s)  
DMK : Devlet Memurları Kanunu  
DMK : Dystrophia myotonica kinase  
DML : Dorsomedial lip  
DMP1 : Dentin matrix protein 1  
DMPK: Dystrophia myotonica protein kinase, Myotonic dystrophy protein kinase  
DMRV: Distal myopathy with rimmed vacuoles  
DMSO: Dimethyl sulfoxide  
DMT : Disease-modifying therapy(ies)



DMTU: Dimethylthiourea  
DMX : Digital motion X-ray  
DMZ : Dexamethasone  
D/N : Desmoplastic /nodular (medulloblastoma)  
D/N : Dome to neck (ratio)  
DN : Desmoplastic /nodular (medulloblastoma)  
DNA : Deoxyribonucleic acid  
DNACPR: Do not attempt cardiopulmonary resuscitation  
DNAR: Do not attempt resuscitation  
DNB : Dumbbell neuroblastoma  
DNEP : Descending neurogenic evoked potentials  
DNET : Dysembryoplastic neuroepithelial tumor(s), Disembriyoplastik nöroepitelial tümör  
DNI : Do not intubate  
DNK : do not know  
DNKA: Did not keep appointment  
DNKS : Dansk Neurokirurgisk Selskab  
DNM : Dynamin (-1) (gene)  
DNMB: Desmoplastic/nodular medulloblastoma  
DNMT: DNA methyltransferase(s) (-3A, -3 beta) (gene)  
DNR : Daunorubicin, Daunomycin  
DNR : Do not resuscitate  
DNT : Did not test  
DNT : Dysembryoplastic neuroepithelial tumor(s)  
D/O : died of  
D/O : Disorder  
DO<sub>2</sub> : Oxygen delivery  
DO : Doctor of osteopathic medicine  
DOA : Dead on arrival  
DOA : Depth of anesthesia  
DOA : Drug of abuse  
DOAC: Direct-acting oral anticoagulant(s)  
DOAC: Direct oral anticoagulant(s)  
DOAJ : Directory of Open Access Journals  
DOB : Date of birth  
Doc : Doctor(s)  
DoC : Disorder of consciousness  
DOC : Died of complication  
DOC : Drug of choice  
DOCL : Distance of the odontoid apex to Chamberlain's line  
Doç : Doçent  
DOD : Died of (dead from) disease  
DOD : Dual outer diameter (screws)  
DOE : Dyspnea on exertion  
DOG : Diffuz orta hat gliomları  
DOH : Department of Health  
DOHGA: Doğumsal orta hat gelişim anomalileri  
DOI : Digital object identifier  
DOL : Day of life  
DOMS: Delayed onset muscle soreness  
DON : Director of nursing

Dop : Dopamine  
 DOPA : Dopamin  
 DOR : Diagnostic odds ratio  
 DORV : Double outlet right ventricle  
 DOS : Duration of symptoms  
 DOS : Dysosteosclerosis  
 DOSA : Day of surgery admission  
 DOT1L: Disrupter of telomeric silencing 1-like  
 DOX : Doxorubicin  
 Doxy : Doxycycline  
 d/p : Day patient  
 DP : Deformasyonel plagiosefali  
 DP : Diastolic pressure  
 DP : Disc pressure  
 DP : Dorsalis pedis  
 DPA : Dorsalis pedis artery  
 DPD : Deoxypyridinoline, Deoksiipridinolin  
 DPH : Delayed postoperative hemorrhage  
 DPH : Diphenyl hydantoin (Fenitoin)  
 DPL : Diagnostic peritoneal lavage  
 DPME : Diffuse pachymeningeal enhancement  
 DPN : Deep peroneal nerve  
 DPN : Diabetic proximal neuropathy  
 DPN : Diyabetik polinöropati  
 DPP-4İ: Dipeptidyl peptidase-4 inhibitor (gliptins)  
 DPS : Denis Pain Scale  
 DPÜ : Dumlupınar Üniversitesi, Kütahya  
 Dr. : Doctor, Doktor  
 Dr : Doctor, Doktor  
 DR : Death receptor(6)  
 DR : Delayed recall  
 DR : Doxycycline & rifampicin  
 DR : Dural ring  
 DRA : Dialysis-related amyloidosis  
 DRA : Distal radicular artery  
 DRANZCOG: Diploma of the Royal Australian and New Zealand College of Obstetrician and Gynecologists  
 DRC : Differential rod contouring  
 DRC : Doxycycline & rifampicin & ciprofloxacin  
 DRCOG: Diploma of the Royal College of Obstetrician and Gynaecologists  
 DRCPSC: Diplomate of the Royal College of Physicians and Surgeons of Canada  
 DREZ : Dorsal root entry zone  
 DRG : Dorsal root ganglion  
 DRG : Doxycycline & rifampicin & gentamicin  
 DRGS : Dorsal root ganglion stimulation  
 DRIFT: Drainage, irrigation, and fibrinolytic therapy  
 DRJI : Directory of Research Journals Indexing  
 DROSHA: Ribonuclease III enzyme encoded by DROSHA gene (formerly RNASEN)  
 DRPA : Dopamin receptor partial agonists  
 DRPN : Diyabetik radikülopleksus nöropatisi

DRS : Disability rating scale  
 DRS : Doxycycline & rifampicin & streptomycin  
 DRS : Duane retraction syndrome  
 DRSP : Drug-resistant *Streptococcus pneumoniae*  
 DR-TB: Drug-resistant tuberculosis  
 DRTT : Dentato-rubro-talamik trakt  
 D<sub>s</sub> : Diagnosis  
 DS : Deformasyonel skafosefali  
 DS : Degenerative spondylolisthesis  
 DS : Dextrane solution  
 DS : Digit span  
 DS : Disc space  
 DS : Disease  
 DS : Double strength (ilaç kullanımında 2 kat etkili doz)  
 DS : Down syndrome  
 DS : Doxycycline & streptomycin  
 DSA : Destructive spondyloarthropathy  
 DSA : Digital subtraction angiogram (-graphy), Dijital subtarksiyon (substraksiyon) anjiyografi  
 DS-AMKL: Down syndrome with megakaryoblastic leukemia  
 DSB : Doublestrand breaks  
 DSc : Doctor of Science  
 DSC : Dynamic susceptibility contrast (perfusion MR)  
 DSD : Degenerative spine (spinal) disease  
 DSD : Detrusor-sphincter dyssynergia  
 DSD : Dry sterile dressing  
 dsDNA: Double stranded DNA  
 DSI : Decreased signal intensity  
 DSL : Dejeneratif spondilolistezis  
 DSM : Diagnostic and statistical manual of mental disorders  
 DSM : Digital subtraction myelography  
 DSMB: Data safety monitoring board  
 DSMZ: Deutsche Sammlung von Mikroorganismen und Zellkulturen (German Collection of Microorganism and Cell Cultures)  
 DSN : Disc space narrowing  
 DSÖ : Dünya Sağlık Örgütü  
 DSP : Distal symmetric polyneuropathy  
 DSPD : Delayed sleep phase disorder  
 DSRS : Dysphagia severity rating scale  
 DSS : Disability support service  
 DSS : Disease specific survival  
 DSS : Dynamic stabilization system(s)  
 DSSEP: Dermatally stimulated somatosensory evoked potentials  
 DS-SRS: Dose-staged stereotactic radiosurgery  
 DSSS : Double sided simultaneous stimulation (for visual fields)  
 DST : Dermal sinus tract  
 DST : Dexamethasone suppression test  
 DST : Dystonin (gene), Distonin (geni)  
 DST : Dural sinus thrombosis  
 d/t : due to  
 D/T : due to

DT : Delirium tremens  
 DT : Distonik tremor  
 DTA : Derin trakeal aspirasyon  
 DTAVF: Deep temporal artery venous fistula  
 DTC : Disseminated tumor cell(s)  
 DTG : Difüzyon tensör görüntüleme  
 DTH : Descending transtentorial herniation  
 DTI : Diffusion tensor imaging  
 DTICH: Delayed traumatic intracerebral hematomas (-hemorrhage)  
 DTI-ft : Diffusion tensor imaging-based fiber tracking  
 DTL : Decompressive thoracic laminectomy  
 DTM : Diastematomyelia  
 dTMS : Deep repetitive (repeated) transcranial magnetic stimulation  
 DTP : Diphtheria-tetanus-pertusis (toxoid/vaccine)  
 DTPA : Diethylamine triaminepenta acetic acid (gadolinium)  
 DTR : Deep tendon reflex(es), Derin tendon refleksi  
 DTRS : Deep tendon reflexes  
 DTs : Delirium tremens  
 DT's : Delirium tremens  
 DTT : Device for transverse traction  
 DTT : Diffusion tensor tractography (MRI)  
 DU : Duplex ultrasonography, Doppler ultrasonography  
 DUMP: Diffuse uveal melanocytic proliferation  
 DUX : Double homebox (protein 4)  
 DÜ : Dicle Üniversitesi, Diyarbakır  
 DÜ : Düzce Üniversitesi, Düzce  
 DÜSG : Direkt üriner sistem grafisi  
 DV : Daily value  
 DV : Dorso-ventral  
 DVA : Developmental venous anomaly  
 DVB : Disco-vertebral biopsy  
 DVC : Deviation of vertebral column  
 DVD : Derin ven drenajı  
 DVDR: Dinamik vida, Dinamik rod  
 DVE : Digital video esophagoscopy  
 DVH : Diffuse villous hyperplasia  
 DVI : Digital vascular imaging  
 DVI : Disco-vertebral infection  
 DVP : Draining vein (intravascular) pressures  
 DVR : Direct vertebral rotation, Direkt vertebral rotasyon  
 DVT : Deep-vein thrombosis, Derin ven trombozu  
 D/W : Dextrose in water  
 D/W : Discussed with  
 DW : Dextrose in water  
 DW : Diffusion-weighted  
 DWI : Diffusion-weight(-ed) imaging (on MRI)  
 DWI-PWI: Diffusion-weighted perfusion imaging (on MRI)  
 DWM : Dandy-Walker malformation  
 DWMI: Deep white matter ischemia/infarction  
 DWMR: Diffusion-weighted MR

DWMRI: Diffusion-weighted MRI  
DWS : Dandy Walker syndrome, Dandy Walker sendromu  
DWV : Dandy-Walker variant  
dx : Diagnosis  
Dx : Deksametazon  
Dx : Diagnosis  
Dx : Discharge  
DX : Diagnosis  
DXA : Dual X-ray absorptiometry, Dual-energy x-ray absorptiometry  
DY : Diffüz yaralanma  
DYNC: Dynein cytoplasmic (-1H1 – 1 heavy chain 1) (gene)  
DYSF : Dysferline (gene)  
Dyt : Diyetisyen  
DYT : Dystonia (gene)  
DZP : Diazepam

## E

E : Electrolytes  
E : *Enterococcus*, Enterobacter  
E : Entübe  
E : Epinephrine  
E : Erkek  
E : Estradiol  
E : Estrogen  
E1 : Estrone  
E2 : Estradiol  
E3V : Endoskopik üçüncü ventrikülostomi  
EA : Electro-acupuncture  
EA : Endoskopik akuaduktoplasti  
EA : Epidural anesthesia  
EA : Episodic ataxia (type 1)  
EA : Experimental animal  
EA : Extradural abscess  
EAA : Endoscopic endonasal approach  
EAA : Epsilon aminokaproik asit  
EAA : Excitatory amino acid  
EAC : External auditory (acoustic) canal  
EACA : Epsilon-aminocaproic acid  
EACA : External auditory canal atresia  
EACCME: European Accreditation Council for Continuing Medical Education  
EAE : Experimental autoimmune encephalomyelitis  
EAF : Enhancing annular fissure(s)  
EAH : Eğitim ve araştırma hastanesi  
EAHP : European Association of Hospital Pharmacists  
EAK : Eksternal akustik kanal  
EAM : Endoscope-assisted microsurgery, Endoskop asiste mikronöroşürji  
EAM : External auditory meatus, Eksternal akustik meatus  
EAN : European Academy of Neurology  
EANO : European Association of Neuro-Oncology  
EANS : European Association of Neurosurgical Society

EAS : Eksternal anal sfinkter  
 EAS : Encephalo-arterio-synangiosis  
 EAS : Endoscopy-assisted suturectomy  
 EASD : European Association for the Study of Diabetes  
 EASP : Extended Aberdeen Spine Scale  
 EAST : Eastern Association for the Surgery of Trauma  
 EAST : Elevated arm stress test (for TOS)  
 EB : Enteral besleme  
 EB : Excision and biopsy  
 EBI : Early brain injury  
 EBI : European Bioinformatics Institute  
 EBL : Estimated blood loss  
 EBM : Evidence-based medicine  
 EBNA : Epstein-Barr nuclear antigen (1)  
 EBNR : European Board of Neuroradiology  
 EBNS : European Board of Neurological Surgery  
 EBP : Emopamil binding protein, Enhancer-binding protein (gene)  
 EBP : Epidural blood patch  
 EBRT : External beam radiation therapy, -radiotherapy  
 EBS : Erken başlangıçlı skolyoz  
 EBS : European Board of Surgery  
 EBSCO: Elton Bryson Stephens Company  
 EBT : Electron beam tomography  
 EBUS : Endobronchial ultrasound  
 Ebx : Endobronchial biopsy  
 Ebx : Endometrial biopsy  
 Ebx : Esophageal biopsy  
 EBx : Endoscopic biopsy  
 EBX : Endoscopic biopsy  
 EBV : Ebstein-Barr virus  
 EBYÜ : Erzincan Binali Yıldırım Üniversitesi, Erzincan  
 EC : Endoskopik cerrahi  
 EC : Enteric coated  
 EC : Epidermoid cyst  
 EC : External capsule  
 EC : Extracellular  
 ECA : External carotid artery  
 ECAP : Evoked compound action potential(s)  
 ECASS: The European Cooperative Acute Stroke Study  
 ECCM: Extracerebral cavernous malformation  
 ECDC : European Centre for Disease Prevention and Control  
 ECF : Enterocutaneous fistula  
 ECF : Extracellular fluid  
 ECG : Electrocardiogram (-graphy)  
 ECGF : Endothelial cell growth factor  
 ECHO : Echocardiography (-gram)  
 ECI : Electronic cochlear implantation  
 EC-IC : Extracranial-intracranial (bypass)  
 E-Cigs : E-Cigarettes  
 ECLS : Extracorporeal life support

ECM : Erytema chronicum migrans  
ECM : Extracellular matrix  
ECM : Extracranial metastases  
ECMO: Extracorporeal membrane oxygenation  
ECO : Electronic collections online  
ECoG : Electrocorticography, Elektrokortikografi  
ECOG : Eastern Cooperative Oncology Group  
ECP : Emergency care practitioner  
ECPR : Extracorporeal cardiopulmonary resuscitation  
EcR : Ecdysone receptor (gene)  
ECR : Evoked cortical response  
ECR : Extensor carpi radialis  
ECR : Extracellular region(s)  
ECRB : Extensor carpi radialis brevis  
ECRL : Extensor carpi radialis longus  
ECS : Ectopic Cushing's syndrome  
ECS : Electro cerebral silence  
ECS : Extracellular space  
ECSA : Endplate cross-sectional area  
ECST : European Carotid Surgery Trial (Trialists)  
ECT : Electroconvulsive therapy  
ECTR : Endoscopic carpal tunnel release  
ECTR : Extended open carpal tunnel release  
ECTRIMS: European Committee for Treatment and Research in Multiple Sclerosis  
ECTS : European Credit Transfer and Accumulation System  
Ecz : Eczacı  
ED : Eating disorder(s)  
ED : Effective dose  
ED : Emergency department  
ED : Emotional distress  
ED : Epileptiform discharge  
ED : Erectile dysfunction  
ED : Extradural, Extradurally  
EDA : Epidural abscess  
EDAMS: Encephalo-duro-arterio-myo-synangiosis, Ensefalo-duro-miyo-sinanjiyozis  
EDAS : Encephalo-duro-arterio-synangiosis  
EDB : Ekstansor digitorum brevis  
EDC : Electrolytically detachable coils  
EDC : Electronic data capture  
EDC : Expected date of confinement (beklenen yatış süresi)  
EDC : Extensor digitorum communis  
EDCF : Endothelium-derived constricting factor  
EDD : Estimated date of discharge  
EDF : Elongasyon, derotasyon ve lateral fleksiyon (egzersizleri)  
EDH : Epidural hematoma  
EDH : Extradural hematoma  
EDiNR: European Diploma of Interventional Neuroradiology  
EDL : Electric double-layer  
EDL : Extensor digitorum longus  
EDM : Esophageal doppler monitor

EDMD: Emery-Dreifuss muscular dystrophy, Emery-Dreifuss musküler distrofi  
 EDMS : External drainage and monitoring system  
 EDN : Endothelin  
 eDNA : Extracellular DNA  
 EDRF : Endothelium-derived relaxing factor (nitric oxide)  
 EDS : EBSCO discovery service  
 EDS : Ehlers-Danlos syndrome  
 EDS : Eksternal ventriküler drenaj sistemi  
 EDS : Electro-diagnostic study  
 EDS : Energy dispersive spectroscopy  
 EDSS : Expanded disability status scale  
 EDTA : Ethylene-diamine-tetraacetic acid  
 edu. : Education  
 educ. : Education  
 EDV : End-diastolic velocity  
 EDVGF: Endotel derived vascular growth factor  
 EEA : Endoscopic endonasal approach  
 EEC : Endoskopik endonazal cerrahi  
 EED : Embryonic ectoderm development  
 EEE : Eastern equine encephalitis  
 EEF : Early enteral feeding  
 EEG : Electroencephalogram (-graphy)  
 EENT : Eyes, ears, nose and throat  
 EEP : Evde egzersiz programı  
 EES : Endoscopic endonasal surgery  
 EES : Epidural electrical stimulation  
 EES : Erythromycin ethyl succinate  
 EET : Endoscopic endonasal transsphenoidal  
 EETC : Endoskopik endonazal transsphenoidal cerrahi  
 EETS : Endoscopic endonasal transsphenoidal surgery  
 EETY : Endoskopik endonazal transsphenoidal yaklaşım  
 EEX : Electrodiagnosis  
 EEY : Endoskopik endonazal yaklaşım  
 EF : Ejection fraction  
 EF : Enterococcus fecalis  
 EF : Epidural fibrosis  
 EFA : Epilepsy Foundation of America  
 EFACTS: European Friedreich Ataxia Concorcium for Translational Studies  
 EFAWG: Epilepsy Foundation of America's Working Group (on status epilepticus)  
 EFB : Early frontal branche  
 EFÇ : Elektrofizyolojik çalışma  
 EFD : Enteral feeding at discharge  
 EFNS : European Federation of Neurological Societies (-Sciences)  
 EFNS/PNS: European Federation of Neurological Sciences and the Peripheral Nerve Society  
 EFP : Endoneural fluid pressure  
 EFS : Elongation factor (1 alpha) short (promoter)  
 EFS : Event-free survival  
 EFTs : Ewing family of tumors  
 Eg : *exempli gratia* (for example)  
 EG : Eosinophilic granuloma



EGAŞ : Eczane gereçleri AŞ  
EGCG : Epigallocatechin gallate  
EGF : Epidermal growth factor  
EGFr : Epidermal growth factor receptor  
EGFR : Epidermal growth factor receptor  
EGFRm: Epidermal growth factor receptor mutant  
EGL : External granular layer (of cerebellum)  
eGOS : Extended Glasgow Outcome Scale  
EGP1 : Epithelial glycoprotein-1 (antigen)  
EGPS : Encephalo-galeo-periostal-synangiosis  
EGR : Early growth response (-1, -2) (gene)  
EGR : Erytema gyratum repens  
EH : Enerji harcaması  
EH : External hydrocephalus  
EH : Extramedullary hematopoiesis  
EHA : Eklem hareket açıklığı  
EHA : European Hematology Association  
EHC : Effective Health Care (program)  
EHL : Extensor hallucis longus  
EHMT: Euchromatic histone lysine methyltransferase (1,2)  
EHR : Electronic health record(s)  
EI : Edema index  
EIA : External iliac artery  
EIAB : Extra-intracranial arterial bypass  
EIBT : Enzyme-linked immunoelectrotransfer blot  
EIF : Eukaryotic translation initiation factor (-2A) (gene)  
EIST : Extramedullary, intradural spinal tumor(s)  
EIT : Experimental intermediary toe spread  
EIVO : Erosive intervertebral osteochondrosis  
EİDGK: En iyi düzeltilmiş görme keskinliği  
EİH : Egzersiz ile ilişkili hiponatremi  
EİS : Ergen idiyomatik skolyoz  
EJ : Elbow jerk (triceps reflex)  
EJD : European junior doctors  
EJHP : European Journal of Hospital Pharmacy  
EJN : European Journal of Neuroscience  
EJV : External jugular vein  
EK : Epidermoid kist  
EKA : Eksternal karotid arter  
EKH : Embriyonik kök hücre(ler)  
EKG : Elektrokardiogram (-grafi)  
EKMUD: Türkiye Enfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Uzmanlık Derneği  
EKO : Ekokardiyogram (-grafi)  
ekst : Ekstremiteler  
EKT : Elektrokonzülzif tedavisi  
EKTD : Endoskopik karpal tunel dekompresyonu  
EkTLE: Ekstraparotemporal lob epilepsisi  
ELA : Equine lymphocyte antigen  
ELA : Extreme lateral (transcondylar) approach  
ELAM: Endothelial-leukocyte adhesion molecule

ELANA: Excimer laser-assisted nonocclusive anastomosis  
ELBW : Extremely-low-birth-weight  
eld : Eldiven  
ELD : External lumbar drainage, Eksternal lomber drenaj  
ELD : Endolymphatic duct  
ELISA: Enzyme-linked immunosorbent assay  
elix : Elixir  
ELLDH: Extreme lateral lumbar disc herniation  
ELN : Elastin (gene)  
ELND : Elective lymph node dissection  
ELND : Epiduroscopic laser neural decompression, Epiduroskopik lazer nöral dekompresyon  
ELP : Elongator protein complex (1) (gene)  
ELS : Endolymphatic sac  
ELST : Endolymphatic sac tumor(s)  
EM : Electron microscope (microscopy)  
EM : Erytema multiforme  
EMA : Epithelial membrane antigen  
EMA : European Medicines Agency  
EMAS: Encephalo-myo-arterio-synangiosis  
EMAT: Emergency Medicine Association of Türkiye  
EMB : Eosin methylene blue  
EMB : Ethambutol  
EMBASE: Excerpta Medica dataBASE  
EMBL : European Molecular Biology Laboratory  
EMBO: European Molecular Biology Organization  
EMD : Emerin (gene)  
EMDR: Eye movement desensitization and reprocessing (therapy)  
eMEP : epidural MEP  
EMG : Electromyogram (-graphy)  
EMG : Epitelial mezenkimal geçiş  
EMH : Extramedullary hematopoiesis  
EMNG: Elektromiyonöro(no)grafi  
EMP : Epithelial-mesenchymal plasticity  
EMR : Erken membran rüptürü  
EMRC: European Medical Research Councils  
EMS : Electrical muscle stimulation, Electrical myostimulation, Electromyostimulation, Elektromiyostimülasyon  
EMS : Emergency medical service(s)  
EMS : Encephalo-myo-synangiosis  
EMS : European myelopathy scale  
EMSA : European Medical Students' Association  
EMT : Emergency medical technician (-team)  
EMT : Epithelial to mesenchymal transition  
EMU : Epilepsy monitoring units  
Emul : Emilsiyon  
emü : Emülsiyon  
EN : Enhanced enteral  
EN : Enteral nutrition  
EN : Epileptik nöbetler  
ENA : Extractable nuclear antigen

ENAP : European Alliance for Narcolepsy  
 ENB : Esthesioneuroblastoma  
 ENCORE: Evidenve-based Neurogenic Claudication Outcomes Research  
 END : Early neurological deterioration  
 ENDO : Endoneurium  
 ENETS: European Neuroendocrine Tumor Society  
 ENG : Electronystagmogram (-graphy)  
 ENIC : European Network of Information Centers  
 enj : Enjeksiyon  
 ENKTL: Extranodal natural killer/T-cell lymphoma  
 ENMC: European Neuromuscular Centre  
 ENMG: Electroneuromyography  
 ENNS : Estonian Ludvig Puusepp Society of Neurologist and Neurosurgeon  
 ENO : Enoxacin  
 ENoG : Electroneuronogram (-graphy), Electroneurogram (-graphy)  
 ENOG : Electroneuronogram (-graphy), Electroneurogram (-graphy)  
 eNOS : Endothelial (Endogenous) nitric oxide synthase, Endotelial nitrik oksid sentetaz  
 ENRICH-AF: Edoxaban for Intracranial Hemorrhage Survivors with Atrial Fibrillation  
 Ens : Enstitü  
 ENS : Electrical nerve stimulation  
 ENS : Enteric nervous system  
 ENT : Ear, nose and throat (otolaryngology)  
 ENXE : Elliniki Nevrocheirurgiki Etaireia (Hellenic Society of Neurosurgery)  
 EO : Eozinofil  
 EOAD: Early-onset (autosomal dominant) Alzheimer's disease  
 EOB : Edge of bed  
 EOC : Emergency operation centre  
 EOF : External occipital fissure  
 EOL : End of life  
 EOM : Extra-ocular muscle(s)  
 EOMI : Extra-ocular muscles intact  
 EOO : External oculomotor ophthalmoplegia  
 EOP : External occipital protuberance  
 EOR : Extent of resection  
 EORTC: European Organisation for Research and Treatment of Cancer  
 EOS : (A scoliosis-specific x-ray system)  
 EOS : Early onset scoliosis  
 EOS : Electro-optical sensor (-system)  
 EOS : Encephalo-omental-synangiosis (Omental-cerebral transposition)  
 EOS : Eozinofil  
 EOSQ : Early-onset scoliosis questionnaire (24-item)  
 EP : Ecchordosis physaliphora  
 EP : Evoked potential(s)  
 EPA : Endplate angle  
 EPAP : Expiratory positive airway pressure  
 EPD : Electronic personal dosimeter(s)  
 EPD : Embolic protection device  
 Ep-GBM: Epitheloid glioblastoma  
 EPI : Echo-planar imaging  
 EPI : Epineurium

EPISTAR: Echo planar imaging with signal targeting and alternating RF (radiofrequency)  
 Epi : Epinephrine  
 EPİMER: Epilepsi Uygulama ve Araştırma Merkezi, İÜ  
 EpiMVP: The Epilepsy Multiplatform Variant Prediction  
 EPL : Experimental paw length  
 EPN : Ependymoma  
 EPNS : European Pediatric Neurological Society  
 EPO : Erythropoietin, Eritropoietin  
 EpoR : Erythropoietin receptor  
 EPOS : Electronic presentation online system  
 EPOSNA: European Pediatric Orthopaedic Society of North America  
 EPR : End-plate removal  
 EPS : Electrophysiology  
 EPS : Expandable screw  
 EPS : Extracellular polymeric substance(s)  
 EPS : Extrapylamidal syndrome(s)  
 EPSP : Excitatory postsynaptic potential(s)  
 EPT : Electrical perceptual threshold (test)  
 EPT : Epithelial-mesenchymal transition  
 EPTB : Extrapulmonary tuberculosis  
 ePTFE : Expanded polytetrafluoroethylene  
 EQ-5D: EuroQOL 5 dimension  
 E/R : Emergency room  
 ER : Emergency room  
 ER : Endoplasmic reticulum, Endoplazmik retikulum  
 ER : Estrogen receptor  
 ERA : Evoked response audiometry  
 ERBB : Erythroblastic oncogene B (genes) (ErbB2, Erb3) (=HER2)  
 ERC : Endoscopic retrograde cholangiography  
 ERC : External remote controller  
 ERCP : Endoscopic retrograde cholangiopancreatography  
 EREM: Extended-release epidural morphine  
 ERK : Extracellular signal-related (regulated) kinase (1,2) (protein coding genes)  
 ERM : Ezrin, radixin, moesin (proteins)  
 ERN : European Reference Network(s)  
 ERN-GENTURIS: European Reference Network on Genetic tumor risk syndromes  
 ERP : Event-related potential (recording)  
 eRQ : Estimated respiratory quotient  
 ERÜ : Erciyes Üniversitesi, Kayseri  
 Er: Yag: Erbium: yttrium-aluminium-garnet  
 ES : Endoscopic surgery  
 ES : Ense sertliği  
 ES : Epileptic seizure(s)  
 ES : Erythrocyte suspension, Eritrosit süspansiyonu  
 ES : Ewing's sarcoma  
 ES : Exome sequencing  
 ESABs: European Speciality Accreditation Boards  
 ESAM: Endotel selektif adezyon molekülü  
 ESBL : Extended spectrum beta lactamase  
 ESC : Embryonal (embryonic) stem cell(s)

ESC : European Society of Cardiology  
ESCC : Epidural spinal cord compression (-classification, -scale, -grade, -degree)  
ESCEO: European Society for the Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases  
ESCMID: European Society of Clinical Microbiology and Infectious Diseases  
ESE : Epidural steroid enjeksiyonu  
ESF : European Science Foundation  
ESFT : Ewing sarcoma family of tumor(s)  
ESH : Eritrosit sedimentasyon hızı  
ESHF : End-stage heart failure  
ESI : Epidural steroid injection(s)  
ESI : Epilepsy surgery inventory  
ESICM: European Society of Intensive Care Medicine  
ESJI : Eurasian Scientific Journal Index  
ESK : Elektronik sağlık kaydı  
ESM : Ekstraselüler matriks  
ESM : Electrocortical stimulation mapping  
ESMINT: European Society of Minimally Invasive Neurological Therapy  
ESMO : European Society for Medical Oncology  
ESMRBM: European Society for Magnetic Resonance in Medicine and Biology  
ESNR : European Society of Neuroradiology  
ESNS : Egyptian Society of Neurological Surgeons  
ESNS : Emirates Society of Neurological Surgeons  
ESOC : European Stroke Organization Conference  
ESOGÜ: Eskişehir Osmangazi Üniversitesi, Eskişehir  
Esp : Especially  
ESPEN: European Society for Clinical Nutrition and Metabolism  
ESPN : European Society for Pediatric Neurosurgery  
ESPR : European Society of Paediatric Radiology  
ESPS : European Stroke Prevention Study  
ESR : Electron spin resonance  
ESR : Erythrocyte sedimentation rate  
ESR : European Society of Radiology  
ESRD : End-stage renal disease  
ESRF : End-stage renal failure  
ESS : Empty sella syndrome  
ESS : Endoscopic sinus surgery  
ESS : Endoscopic spine surgery  
ESS : Enterik sinir sistemi  
ESSFN: European Society for Stereotactic and Functional Neurosurgery  
ESSG : European Spine Society Group  
EST : Electrical stimulation treatment  
EST : Endodermal sinus tumor  
EST : Endolymphatic sac tumor  
ESVS : European Society for Vascular Surgery  
ESWL : Extracorporeal shock wave lithotripsy  
ET : Early tracheostomy  
ET : Electron tomography  
ET : Embryonal tumor(s)  
ET : Endothelin (ET<sub>A</sub>, ET-1, ET-2, ET-3)

ET : Endotracheal  
ET : Endotrakeal tüp  
ET : Endovascular therapy  
ET : Epidermoid tümör  
ET : Essential tremor, Esansiyel tremor  
ETA : Endotracheal aspiration  
et al. : et alia (and others)  
ETANTR: Embryonal tumors with abundant neuropil and true rosettes  
ETB : Early temporal branche  
ETB : Ethambutol  
EtBr : Ethedium bromide  
ETCO<sub>2</sub>: End-tidal (expired) CO<sub>2</sub> (tension), End-tidal karbondioksit  
ETFA : Electron transfer flavoprotein A  
ETL : Echo train length  
ETLE : Extratemporal lobe epilepsy, Ekstratemporal lob epilepsisi  
ETMR : Embryonal tumors with multilayered rosettes  
ETN<sub>2</sub> : End-tidal (expired) N<sub>2</sub> basıncı  
ETO : Endoskopik transoral  
ETO : Etilen oksit  
Etoh : Alcohol  
EtOH : Ethyl alcohol, Ethanol, Alcohol  
ETOH : Ethyl alcohol, Ethanol, Alcohol  
ETP : Endogenous thrombin potential  
ETS : E26 transformation specific (famiy factors)  
ETS : End-to-side anastomosis  
ETS : Erythroblastosis (genes)  
ETS : Experimental toe spread  
e-TSS : Endonasal transsphenoidal surgery  
ETT : Electronic traction table  
ETT : Endotracheal tube, Endotrakeal tüp  
ETTT : Endoskopik transnazal, transmaksiller, transpterigoid (yaklaşım)  
ETV : Endoscopic third ventriculostomy  
ETV : ETS variant (gene) (-1,4,5,6)  
Ety. : Etyoloji  
Eu : Euryon  
EUA : European University Association  
EUA : Examination under anesthesia  
EUMS : European Union of Medical Specialists  
EU-RHAB: European Rhabdoid Registry  
EUROSPINE: Spine Society of Europe  
EUS : Endoscopic ultrasound  
EÜ : Ege Üniversitesi, İzmir  
EÜS : Eksternal üretral sfinkter  
EÜTF : Ege Üniversitesi, Tıp Fakültesi, İzmir  
eV : Expiratory volume  
EV : Elastica van Gieson (stain)  
EV : Endovascular, Endovasküler (tedavi)  
EV : End vertebra  
EV : Extracellular vesicle(s)  
EVAP : Early-onset ventilator-acquired pneumonia

EVAR : Endovascular aneurysm repair  
 EVD : Eksternal ventrikül drenajı  
 EVD : Endoscopic vascular decompression  
 EVD : External ventricular drain/drainage  
 EVDS : Eksternal ventriküler drenaj sistemi  
 EVE : Endovascular embolization  
 EVM : Eye opening, Verbal response, Motor response (in GCS)  
 EVN : Extraventricular neurocytoma(s)  
 EVOH : Ethylene - vinyl alcohol  
 EVS : Elektronik vaka sistemi  
 EVT : Endovascular thrombectomy  
 EVT : Endovasküler tedavi  
 EW : Edinger-Westphal (nucleus)  
 EWN : Edinger-Westphal nucleus  
 EWS : Ewing sarcoma  
 EWSR : Ewing sarcoma RNA binding protein 1  
 Ex : Excitus  
 EX : Endoxan  
 exam : Examination  
 Exam : Examination  
 ext : External, Extensor, Extension, Exterior  
 Ext : External, Extensor, Extension, Exterior  
 Ext : Extremities  
 ExTLE: Extratemporal lobe epilepsy  
 EZ : Elastic zone, Elastik zon  
 EZH : Enhancer of Zeste homolog 1,2,3  
 EZHIP: EZH inhibitory protein  
 EZN : Ehrlich Ziehl Neelsen

## F

F : Fahrenheit  
 F : Female  
 F : French (catheter size)  
 F : Frontal  
 FA : Facet arthropathy  
 FA : Facial artery  
 FA : Fall accident  
 FA : Fanconi anemia  
 FA : Flip angle  
 FA : Fractional anisotropy  
 FA : Friedreich ataxia  
 FAB : Frontal assessment battery (test)  
 FABER: Flexion ABduction External-Rotation  
 FACOG: Fellow of the American College of Gynecology  
 FACP : Fellow of the American College of Physicians  
 FACRRM: Fellowship of the Australian College of Rural and Remote Medicine  
 FACS : Facial action coding system  
 FACS : Fellow of the American College of Surgeons  
 FACS : Fluorescence-activated cell sorting  
 FACT : Facilitates chromatin transcription

FACT : Functional assessment of cancer therapy  
 FAD : Flavin adenin dinükleotid  
 FAD : Functional anesthetic discography  
 FADER: Flexion ADduction External-Rotation  
 FADH : Flavin adenin dinucleotide  
 FAIR : Flow-sensitive alternating inversion recover  
 FAK : Focal adhesion kinase  
 FalcLig: Falciform ligament  
 FALZ : Fetal Alzheimer antijen  
 FANC : Fanconi anemia complementation (gene group, gene family, A,B,C,D,E,F,G,H,I,..)  
 FAP : Familial adenomatous polyposis  
 FAP : Familial amyloid poluneuropathy  
 FAQ : Frequently asked question(s)  
 FARA : Friedreich's Ataxia Research Alliance  
 FARS : Friedreich's ataxia rating scale  
 FAS : Foix-Alajouanine syndrome  
 FASD : Fetal alcohol spectrum disorder  
 FASI : Focal areas of (abnormal) signal hyperintensity  
 FasL : Fas ligand  
 FAST : Focused assessment sonography for (in) trauma  
 FAT : FAT atypical cadherin (1) (gene)  
 FAVA : Fibroadipose vascular anomaly  
 FB : Fenobarbital  
 FB : Fenofibrate  
 FB : Fibrous band  
 FB : Foreign body  
 FB : Frontal balance  
 FBB : Fulcrum backward bending  
 FBC : Familial breast cancer  
 FBC : Full blood count  
 FBE : Full blood exam  
 FBG : Fasting blood glucose  
 FBI : Full balance index  
 FBI : Full balance integrated  
 FBM : Felbamate  
 FBML : Fishgold's bimastoid line  
 FBÖ : Fonksiyonel bağımsızlık ölçeği  
 FBS : Failed back syndrome (Bknz: CGBS: Cerrahi geçirmiş bel sendromu, BBCS: Başarısız bel cerrahisi sendromu)  
 FBS : Fasting blood sugar  
 FBS : Fetal bovine serum  
 FBSS : Failed Back Surgery Sendromu (Bknz: CGBS: Cerrahi geçirmiş bel sendromu, BBCS: Başarısız bel cerrahisi sendromu)  
 FBSS : Frontotemporal brain sagging syndrome  
 F/C : Fevers and chills  
 FC : Facet strain  
 FCA : Frontal Cobb angle  
 FCD : Focal cortical dysplasia  
 FCM : Flow cytometry  
 fcMRI : Functional connectivity MRI



FCNS : Fellow of the Child Neurology Society  
 FCNS : Fellow of the Congress of Neurological Surgeons  
 FCP (SA): Fellowship of the College of Physicians (South Africa)  
 FCSA : Fatty cross-sectional area  
 FCSA : Functional cross-sectional area  
 FCT : Fibrocollagenous tissue  
 FCU : Flexor carpi ulnaris  
 FD : Fibrous dysplasia  
 FD : Filum disease  
 FD : Flow diverter  
 FDA : Food and Drug Administration (United States)  
 FDG : Fluoro-deoxyglucose (Fluoro-2-deoxyglucose) (Fluorine deoxyglucose)  
 FDGL : Fishgold's digastric line  
 FDG-PET: 18F- fluoro-deoxy-glucose-positron emission tomography  
 FDI : Facial disability index  
 FDI : First dorsal interosseous  
 FDP : Fibrinogen (fibrin) degradation products  
 FDP : Flexor digitorum profundus  
 FDS : Flexor digitorum superficialis  
 FDTC : Compartment of flexor digitorum tendons  
 FE : Facial expression  
 FE : Finite element  
 FEA : Finite element analysis  
 FEBNS: Fellow of the European Board of Neurological Surgery  
 FeBO : Fetal brain organoids  
 FEBS : Fellow of the European Board of Surgery  
 FECMS: Fellow of the European Committee Sexual Medicine  
 FEDSS: Fiberoptic endoscopic dysphagia severity scale  
 FEES : Fiberoptic endoscopic evaluation of swallowing  
 FEES : Foraminal epidural endoscopic surgery  
 FELD : Full endoscopic lumbar discectomy  
 fem : Female  
 fem : Femoral  
 FEM : Finite element method/modeling, Finit element modeli  
 fEMG : Free run (-running) EMG  
 FEN : Fluid, electrolytes, nutrition  
 FENS : Federation of European Neuroscience Societies  
 FEP : Flash visual evoked potentials  
 FERMT: Fermitin (gene family)  
 FES : Fat embolism syndrome  
 FES : Functional electrical stimulation  
 FESS : Full-endoscopic spine surgery  
 FESS : Functional endoscopic sinus surgery  
 FET : Fellowship entrance test  
 FET : Female expressed transcript 1 (gene family, FUS, EWS, TAF)  
 FET PET: 18F- fluoroethyltyrosine positron emmision tomography  
 FEV : Forced expiratory volume  
 FEVAR: Fenestrated endovascular aneurysm repair  
 FF : Fracture fragment  
 FF : Free fluids

FFA : Fall from height  
 FFA : Free fatty acid  
 FFA : Fundus fluorescein angiography, Fundus fluorescein angiografi  
 FFBF : Free-floating bone flap (for craniosynostosis)  
 FFE : Fast field echo  
 FFF : Flattening filter free  
 FFI : Full-length femur imaging (with DXA)  
 FFN : Fragility Fracture Network  
 FFP : Far-field potentials  
 FFP : Fragility fractures of the pelvis  
 FFP : Fresh frozen plasma  
 FFPE : Formalin-fixed, paraffin-embedded  
 FFRT : Fokal fraksiyone radyoterapi  
 FFS : Fragility fractures of the sacrum  
 FFT : Fatty filum terminale  
 FFT : Fibrolipoma of the filum terminale  
 FG : Fisher grade  
 FGF : Fibroblast growth factor  
 FGFR : Fibroblast growth factor receptor (1,2,3,4,...) (gene)  
 FGR : Fetal growth restriction  
 FG-SRL: First generation somatostatin receptor ligant(s)  
 FH : Familial hypercholesterolemia  
 FH : Family history  
 FH : Favorable histology  
 FH : Frontal horns  
 FHIT : Fragile histidine triad (protein)  
 FHL : Four and a half LIM (-1, -2, -3) (proteins)  
 FHM : Familial hemiplegic migraine (type 1,2,3)  
 FHRL : Femoral head reference line  
 FHRL : Femoral horizontal reference line  
 FHx : Family history  
 FI : Frailty Index  
 FIA : Familial intracranial aneurysm (syndrome)  
 FIBD : Found in bed dead  
 FID : Focal ischemic deficit  
 FID : Free induction decay  
 FIENS : Foundation for International Education in Neurosurgery (Neurological Surgery)  
 FIESTA: Fast imaging employing steady-state acquisition  
 FIESTA: Free induction echo stimulated acquisition  
 FIM : Functional independence (independent) measure  
 FIMM : International Federation for Manual/Musculoskeletal Medicine  
 FIMS : Functional independence (independent) measure score  
 FIPA : Familial isolated pituitary adenoma  
 FIRDA: Frontal intermittent rhythmic delta activity  
 FISH : Fluorescence (Fluorescent) *in - situ* hybridiz(s)ation  
 FISP : Fast imaging with steady-state precession  
 FIT : Fecal immunochemical test(s)  
 FITC : Fluorescein isothiocyanate  
 FITS : Functional individual therapy of scoliosis  
 fib : Fibrillation

FiO<sub>2</sub> : Fraction of inspired oxygen, Forced inspiratory oxygen, Percentage of oxygen delivered to patient  
 Fiz : Fizik  
 FJA : Facet joint (cross-sectional) area  
 FJC : Facet joint cyst(s)  
 FJH : Facet joint hypertrophy  
 FJI : Facet joint injection(s)  
 FJN : Facet joint neurotomy (rhizotomy)  
 FJT : Facet joint thickness  
 FKB : Fizik, Kimya, Biyoloji  
 FKRP : Fukutin-related protein (gene)  
 FKS : Foster Kennedy syndrome  
 FKT : Fallopian köprüsü tekniği  
 FKTN : Fukutin (gene)  
 FKÜ : Fenilketonüri  
 fl : Fluid  
 FL : Far lateral  
 FL : Fluorescein (sodium)  
 FL : Follicular lymphoma  
 FL : Foramen lacerum  
 FLAIR: Fluid-attenuated inversion recovery (MR image)  
 FLAJ : Facets of lateral atlantoaxial joint(s)  
 FLANC: Federacion Latinoamericana de Sociedades de Neurocirugia (Latin American Federation of Neurosurgical Societies)  
 FLASH: Fast low angle shot  
 FLC : Fluconazole  
 fld : Fluid  
 FLDH : Far lateral disc herniation  
 FLE : Fleroxacin  
 Flex : Flexor, Flexion  
 flk. : Flakon  
 FLNC : Filamine C  
 FLS : Frontal lobe syndrome  
 Flu : Fluconazole  
 FLV : First lordotic vertebra  
 FM : Face mask  
 FM : Fibromyalgia  
 FM : Fiziksel muayene  
 FM : Foamy macrophages  
 FM : Foramen magnum  
 FM : Foramen of Monro  
 FMA : Foramen magnum angle  
 FMA : Fugl-Meyer Assessment (of Physical Performance)  
 FMAP : Feeding mean arterial pressure  
 FMD : Fibromuscular dysplasia  
 FMD : Foramen magnum dekompresyonu  
 Fmn : Foramen  
 FMPSGR: Fast multiplanar spoiled gradient recalled echo  
 fMR : Functional MR  
 FMR1 : Fragile X Messenger Ribonucleoprotein 1 (gene)

fMRG : Fonksiyonel MRG  
 f-MRG: Fonksiyonel MRG  
 fMRI : Functional MR imaging  
 FMRP : Fragile X mental retardation 1 protein  
 FMS : Fibromyalgia syndrome, Fibromiyalji sendromu  
 FMU : Functional motor unit  
 F→N : Finger to nose test (motor coordination)  
 FN : Facial nerve  
 FN : Facial neuroma  
 FN : Flying node  
 FNA : Fine-needle aspiration  
 FNAB : Fine-needle aspiration biopsy  
 FNAC : Fine-needle aspiration cytology  
 FNB : Fellow of National Board  
 FnBPA/B: Fibronectin binding protein A/B  
 FNB-PD: Fellow of National Board – Post Doctoral  
 FNC : Full nursing care  
 FND : Facial nerve decompression  
 FND : Focal neurological deficit  
 FND : Functional neurologic disorder  
 FNM : Facial nerve monitoring  
 FNMEP: Facial nerve motor evoked potential(s)  
 FNP : Facial nerve paralysis  
 FNS : Finnish Neurosurgical Society  
 FO : Foramen ovale  
 FOA : Femoral obliqueness angle  
 FOA : Flank overlap area  
 FOA : Frontoorbital advancement  
 FOAR : Fronto-orbital advancement and reconstruction (technique)  
 FOB : Fiberoptic bronchoscopy, Fiberoptik bronkoskopi  
 FOB : Foot of bed  
 FOD : Fiber orientation distribution  
 FOF : Found on floor  
 FOHR : Frontal-occipital horn rate  
 FOIA : Freedom of information act  
 FOIS : Functional oral intake scale  
 FOİ : Fronto-orbital ilerletme  
 FOM : Functional outcome measure  
 FOP : Fibrodysplasia ossificans progressiva  
 FOS : Fosphenytoin sodium  
 FOS : Functional outcome scale  
 FOSMN: Facial-onset sensory and motor neuropathy  
 FOV : Field of view  
 FOXC : Forkhead Box C (gene)  
 FOXO : Forkhead Box O (gene) (4)  
 FOXR : Forkhead Box R (gene) (2)  
 FP : Facial paralysis  
 FP : Frontal pole  
 FP : Frontopolar artery  
 FPA : Frontopolar area

FPC : Failure of (failed) pelvic compensation  
 FPG : Fasting plasma glucose  
 FPL : Flexor pollicis longus  
 FPLD : Familial partial lipodystrophy  
 FPR : False positive rate  
 FQ : Fluoroquinolone(s)  
 Fr : French (catheter size)  
 FR : Foramen rotundum  
 FR : Fractionated radiotherapy  
 FR : Frontal radiograph  
 FR : Fusion rate  
 FRACGP: Fellowship of the Royal Australian College of General Practitioners  
 FRACP: Fellowship of the Royal Australasian College of Physicians  
 FRACS: Fellowship of the Royal Australasian College of Surgeons  
 FRANZCOG: Fellowship of the Royal Australian and New Zealand College of Obstetricians and Gynaecologists  
 FRAX : Fracture risk assessment tool  
 FRC : Functional residual capacity  
 FRCA : Fellowship of the Royal College of Anaesthetists  
 FRCGP: Fellowship of the Royal College of General Practitioners  
 FRCP : Fellow of the Royal College of Physicians  
 FRCPC: Fellow of the Royal College of Physicians of Canada  
 FRCS : Fellowship of the Royal College of Surgeons  
 FRCSC: Fellowship of the Royal College of Surgeons of Canada  
 FRDA : Friedreich's ataxia  
 FRED : Flow redirection endoluminal device  
 FREE : Fracture reduction evaluation  
 frEMG: Free run (spontaneous) EMG  
 FRK : Fonksiyonel rezidüel kapasite  
 FROM: Full range of motion  
 FRT : Fraksiyone Radyoterapi  
 Fruk : Fruktozamin  
 FS : Fat saturation  
 FS : Fat suppressed (MRI)  
 FS : Fluorescein sodium  
 FS : Foraminal stenosis  
 FS : Fungal spondylitis  
 FSBG : Finger-stick blood glucose  
 FSBS : Finger-stick blood sugar  
 FSE : Fast spin echo  
 FSE : Fetal scalp electrode  
 FSE : Fizyoterapötik spesifik egzersizler  
 FSE : Functional status examination  
 FSG : Fusiform gyrus  
 FSGT : Femoral sinir germe testi  
 FSH : Follicle-stimulating hormone  
 FSHD: Facio-scapulo-humeral (muscular) dystrophy, Fasioskapulohumeral distrofi  
 FSHMD: Facioscapulohumeral muscular dystrophy  
 FSI : Fixed sagittal imbalance  
 FSIQ : Full-scale intelligence quotient

FSR : Fraksiyone stereotaktik radyoterapi  
f-SRT : Fractionated stereotaxic radiotherapy  
fSRT : Fraksiyone stereotaktik radyoterapi  
FSRT : Fractionated stereotactic radiotherapy  
FSS : Fasial sinir schwannomaları  
FSS : Free segment of the stent  
FSS : Functional Status Scale  
FSU : Fronksiyonel spinal ünite  
FSU : Functional spinal unit  
ft : foot, feet (measure)  
F-T : Full Time  
FT : Filum terminale  
FT : Foramen transversaria  
FTA : Filum terminale artery  
FTA-ABS: Fluorescent treponemal antibody absorption (test)  
FTAVF: Filum terminale AV fistula(s)  
FTD : Frontotemporal dementia, Frontotemporal demans  
FTE : Filum terminale externum  
FTI : Filum terminale internum  
FTK : Filum terminalenin kesilmesi  
FTL : Filum terminale lipoma(s), Filum terminale lipomu  
FTN : Familial trigeminal neuralgia  
FTOZ : Fronto-temporo-orbitozigomatik (yaklaşım)  
FTR : Fizik tedavi ve rehabilitasyon  
FTT : Failure to thrive  
FTV : Filum terminale vein  
f/u : Follow-up  
F/U : Follow-up  
FU : Follow-up  
FUBP : Far-upstream (element) binding protein (1) (gene)  
FUO : Fever of unknown origin  
FUS : Fused in sarcoma (gene, protein)  
FUZ : Fuzzy (-planar cell polarity) (protein, gene)  
FÜ : Fırat Üniversitesi, Elazığ  
FV : Facial vein  
FVC : Forced vital capacity  
FVOO : Fourth ventricle outlet obstruction  
FWB : Full weight bearing  
Fx : Fraction  
Fx : Fracture  
fxn : function  
FXN : Frataxin (gene)  
FXPOI: Fragile X-associated primary ovarian insufficiency  
FXS : Fragile X syndrome  
FXTAS: Fragile X-associated tremor/ataxia syndrome

## G

g : gram  
G : Gait

G : Generic  
G : Gentamicin  
G : Good recovery  
G6PD : Glucose-6-phosphate dehydrogenase  
GA : Genel anestezi  
GA : General anesthesia, -anaesthetic  
GA : Glatiramer acetate  
GA : Granülomatöz angitis  
GA : Güven aralığı  
GAA : Genel anestezi altında  
GABA : Gamma-aminobutyric asid, Gama amino butirik asit  
GABHS: Group A beta hemolytic streptococcus  
GAD : Generalized anxiety disorder  
GAD : Glutamic acid decarboxylase, Glutamik asit dekarboksilaz  
GAD-ab: Glutamic acid decarboxylase antibody  
GADD: Growth arrest and DNA damage (-inducible genes)  
GAERS: Genetic absence epilepsy rats from Strasbourg  
GAF : Global assessment of function (functioning)  
GAG : Giant arachnoid granulation  
GAG : Glycoseaminoglycan, Glikozaminoglikan  
GALC : Galactocerebrosidase  
GAM : Generalized additive model(s)  
GAN : Gigaxonin (gene)  
GANS : German Academy of Neurosurgery  
GANS : Ghana Academy of Neurosurgeons  
GAP : Global alignment and proportion (score)  
GAP : Guanosine (triphosphatase) activating protein  
GAP-A: Global alignment and proportion with modified age factor (score)  
GAPDH: Glyceraldehyde 3-phosphate dehydrogenase (gene)  
GARD: Genetic and rare diseases  
GARS : Glycyl tRNA synthetase (gene)  
GAS : Goal attainment scaling  
GAS : Görsel ağrı skalası  
GAS : Görsel analog skala  
GAS : Group A streptococci  
GASCIS: German-Austrian Space occupying Cerebellar Infarction Study  
GATA : Gülhane Askeri Tıp Akademisi  
GATA1: GATA binding protein 1 (globin transcription factor 1)  
GAÜN: Gaziantep Üniversitesi, Gaziantep  
GAVM: Galenik arteriovenöz malformasyonu  
GB : Ginkgo biloba  
GB : Glioblastoma  
GBA : Gerilim başağrısı  
GBM : Glioblastoma multiforme  
GBMKH: Glioblastoma multiforme kök hücresi  
GBM-O: Glioblastoma with oligodendroglial component  
GBM-PNC: Glioblastoma with primitive neuronal component  
GBS : Geç başlangıçlı skolyoz  
GBS : Guillain-Barre syndrome, Guillain-Barre sendromu  
GBSDS: Guillain-Barre syndrome disability score

GC : Gangliocytoma  
GC : Gastric cancer  
GC : General condition  
GC : Genetic counselor  
GCA : Giant cell arteritis  
GCH : Guanosine triphosphate cyclohydrolase (gene)  
G-CIMP: Glioma CpG island methylator phenotype  
GCL : Glutamate-cysteine ligase  
GCP : Graded chronic pain  
GCS : Glasgow coma scale  
GCS : Complete blood count  
GCS : Graduated compression socks  
GCSE : Generalized convulsive status epilepticus  
G-CSF : Granulocyte colony-stimulating factor  
GcT : Germ cell tumor  
GCT : Germ cell tumor(s)  
GCT : Giant cell tumor  
GCT : Glucose challenge test  
GCT : Granular cell tumor (Germ cell tumor)  
GCTTS: Giant cell tumor of the tendon sheath  
Gd : Gadolinium  
GD : Genel durum  
GD : Grave's disease  
GDAP : Ganglioside-induced differentiation-associated protein  
GDC : Guglielmi detachable coils  
GdDTPA: Gadolinium diethylenetriamine pentaacetic acid  
GDF : Growth differentiation factor (3.6) (genes)  
GDMT: Guideline-directed medical therapy  
GDNF : Glia(l)-derived neurotrophic factor  
GDO : Genetiđi deđiřtirilmiř organizma  
GDP : Guanosine diphosphate  
Gd-PTA: Gadolinium pentamidate  
GDS : Geriatric depression scale  
G/E : Gastroenteritis  
GE : Gastroenterology  
GE : Gradient echo  
GEF : Guanine nucleotide exchange factor  
gen : General  
GeN : Genuclate neuralgia  
GENTURIS: Genetic tumor risk syndromes  
GEO : Gene expression omnibus  
GERD : Gastroesophageal reflux disease  
GET : General endotracheal anesthesia  
GETAT: Geleneksel ve tamamlayıcı tıp  
GF : Gastric feeding  
GF : Growth factor(s)  
GFAP : Glial fibrillary acidic protein  
GFO : Good functional outcome  
GFP : Green fluorescent protein  
GFR : Glomerular filtration rate



GFSI : Growth-friendly spinal implant(s)  
GG : Ganglioglioma  
GG : Geniculate ganglion  
GGT : Gamma glutamyl transferase (transpeptidase)  
GH : Gebelik haftası  
GH : Gestasyonel hafta  
GH : Global health  
GH : Growth hormone  
GHAP : Glial hyaluronate binding protein  
GHD : Growth hormon deficiency  
GHM : Güvenlik Hizmetleri Müdürlüğü  
Ghp : General health perceptions  
GHQ : General health questionnaire  
GHRF : Growth hormone-releasing factor  
GHRH : Growth hormone-releasing hormone (somatocrinin)  
GHT : Granüler hücreli tümör  
G.I. : Gastrointestinal  
GI : Gastrointestinal  
GIDET: Giant intradiploic epidermoid tumor  
GIF : Graphics interchange format  
GIS : Gastrointestinal surgeon  
GIS : Gastrointestinal system  
Gİ : Gaita inkontinansı  
Gİ : Gastrointestinal  
GİA : Geçici iskemik atak  
GİD : Geç iskemik defisit  
GİK : Glikoz – insülin – potasyum (solüsyonu)  
GİND : Geç iskemik nörolojik defisit  
GİS : Gastrointestinal sistem  
GİST : Gastrointestinal stromal tümör  
GJ : Glomus jugulare  
GJB : Gap junction beta (-1, 2) (protein, gene)  
GJT : Glomus jugulare tumor(s), Glomus jugulare tümörü  
GK : Gamma knife  
GKC : Gamma knife (radyo)cerrahisi  
GKDC: Göğüs Kalp Damar Cerrahisi  
GKH : Gliom kök Hücresi  
GKR : Gamma knife radiosurgery  
GKRC : Gamma knife radyocerrahi  
GKRS : Gamma knife radiosurgery  
GKS : Gamma knife (radio)surgery  
GKS : Glasgow koma skoru, skalası  
Gl : Glabella  
GL : Gravity line  
GL6P : Glucose 6 phosphate  
GLA : Global lower extremity angle  
Glb : globulin  
GLI : Glioma (associated homologue-GLI1, GLI2, GLI3 genes)  
Gli1 : Glioma-associated oncogene 1  
Gln : Glutamine

GLP : Glucagon like peptide  
Glu : Glucose  
Glu : Glutamate  
gluc : Glucose  
Gluc : Glucose  
GLU : Glutamate  
Gm : Gentamicin  
Gm : Gram(s)  
GM : General manager  
GM : General memory  
GM : Germinal matrix, Germinal matriks  
GM : Glioblastoma  
GM : Gray matter  
GM : Gri madde  
GMAT: Graduate management admission test  
GMBE: Gen Mühendisliği ve Biyoteknoloji Enstitüsü  
GMC : General Medical Condition  
GMC : General Medical Council  
GM-CSF: Granulocyte macrophage colony-stimulating factor  
GMDN: Global medical device nomenclature  
GMFCS: Gross motor function classification system  
GMFM: Gross motor function measure  
gMG : Generalized myasthenia gravis  
GMH : Germinal matrix hemorrhage(s)  
GMH-IVH: Germinal matrix and intraventricular hemorrhage  
GMI : Gastrocnemius muscle index  
GM-IVH: Germinal matrix – intraventricular hemorrhage  
GMK : Germinal matrix kanaması  
GMK-İVK: Germinal matrix kanaması ve intraventricular kanama  
GMM : Gluteus maximus muscle  
GMP : Guanosine-5-monophosphate  
GMPPB: GDP-mannose-pyrophosphorylase-B (gene)  
GN : Ganglioneuroma  
GN : Glomerulonephritis  
GN : Glossopharyngeal neuralgia  
GN : Gram negatif  
GNA : Galanthus nivalis agglutinin (gene)  
GNA : Geriatric nursing assistant  
GNAF : Global Neurosurgery Allied Force  
GNAS : Guanine nucleotide activating alpha subunit  
GNB : Ganglioneuroblastoma  
GNB : Gram negative bacilli  
GNBi : Ganglioneuroblastoma, intermixed  
GNBn : Ganglioneuroblastoma, nodular  
GNK : Genç Nöroşirürjiyenler Kurulu (TNDER)  
GNR : Gram negative rods  
GnRH : Gonadotropin-releasing hormone  
GNS : Georgia Neurosurgical Society  
GNT : Glioneuronal tumor  
GNTNI: Glioneuronal tumor with neuropil-like islands

GO : The Gene Ontology (project)  
 GOAT : Galveston orientation and amnesia test  
 GOC : Goal of care  
 GOLF : Gene-ortholog location finder  
 GOLIATH: GHD (Growth hormone deficiency), Obesity, Low IQ, IgG and ACTH deficiency  
     Triad and Hypogonadism  
 GON : Greater occipital nerve  
 GORD: Gastro-oesophageal reflux disease  
 GOS : Gergin omurilik sendromu  
 GOS : Glasgow outcome scale  
 GOS-E: Glasgow outcome scale-extended  
 GOSE : Glasgow outcome scale extended  
 GOÜ : Gaziosmanpaşa Üniversitesi, İstanbul  
 GÖR : Gastroözofageal reflü  
 GÖRH: Gastroözofageal reflü hastalığı  
 Göz : Gözlem  
 GP : General paralysis  
 GP : General practitioner  
 GP : Globus pallidus  
 GP : Gram pozitif  
 GPA : Graded prognostic assessment  
 GPA : Granulomatosis with polyangiitis  
 GPC : Gram positive cocci  
 GPCR : G-protein-coupled receptor(s)  
 GPe : Globus pallidus eksterna  
 GPi : Globus pallidus interna  
 GPM : Glycolytic/plurimetabolic (markers)  
 GPN : Glossopharyngeal nerve  
 GPN : Glossopharyngeal neuralgia  
 GPR161: G protein-coupled receptor 161 (gene)  
 GPRC : G protein – coupled receptor  
 GPS : Global positioning system  
 GPT : Generative pre-trained transformer (chatGPT)  
 GPx : Glutathione peroxidase  
 gr : Grain (64.79891 mg)  
 GR : Glycerol rhizotomy, Gliserol rizotomi  
 GR : Growing-rod (-surgery)  
 GR : Gyrus rectus  
 GRADE: Grading of Recommendations, Assessment, Development and Evaluation (system)  
 GRAPPA: GeneRalized Auto-calibrating Partially Parallel Acquisitions  
 GRASE: Gradient and spin echo (image)  
 GRASS: Gradient recalled acquisition in a steady state (image)  
 GRD : Gradient-recall echo  
 GRE : Gradient echo  
 GRE : Gradient recalled echo  
 GRE : Graduate record examination  
 GREAT: German-French Randomized Endovascular Aneurysm Trial  
 grf : Grafi  
 GRH : Growth hormone-releasing hormone (somatocrinin)  
 GROM: Global range of motion

GROWING: Global Rising of Women in Neurosurgery Group

GRP : Glicose regulated protein  
GRÜ : Giresun Üniversitesi, Giresun  
GS : Granulocytic sarcoma  
GS : Gustatory sweating  
GSA : General somatic afferent  
GSA : Global sagittal alignment  
GSA : Global sagittal axis  
GSD : Glycogen storage disease  
GSE : Gecikmiş serebral enfarktüs  
GSE : General somatic efferent  
GSEA : Gene set enrichment analysis  
GSF : Growing skull fracture  
GSF : Growing Spine Foundation  
GSH : (indirgenmiş-reduced) Glutathione  
GSH Px: Glutathione peroxidase  
GSK : Genel sağ kalım  
GSK3 : Glycogen synthase kinase 3 (enzyme)  
GSNS : Georgian Society of Neurological Surgery  
GSP : Genetic screening processor  
GSP : Genetic stability program  
GSP : Genome sequencing program  
GSP : Genome stability program  
GSPE : Grape seed proanthocyanidin extract  
GSPN : Greater superficial petrosal nerve  
GSPS : Büyük süperfisiyal petrozal sinir  
GSS : Genel sağlık sigortası  
GSSG : (oksitlenmiş-oxidized) Glutathione  
GSSG : Growing Spine Study Group  
GSV : Gansiklovir  
GSW : Generalized spike and wave  
GSW : Gunshot wound  
GSWH: Gunshot wounds to the head  
GŞÜ : Gümüşhane Üniversitesi, Gümüşhane  
GT : Gene therapy  
GT : Global tilt  
GT : Greater trochanter  
GT : Gross total  
GTC : Generalized tonic-clonic (seizure)  
GTCS : Generalized tonic-clonic seizure  
GTP : Guanosine triphosphate  
GTR : Genetic testing registry  
GTR : Gross total (tumor) resection  
Gtt : *gutta*, drop, damla  
Gtts : *guttae*, drops, damla  
GTT : Glucose tolerance test  
Gt. Tr. : Gait training  
GTV : Gross tumor volume  
GU : Genitourinary  
GUC : Genitourinary cancer(s)

GUDHIS: German ultrahigh dexamethasone head injury study (group)  
GUSTO: Global utilization of streptokinase and tissue plasminogen activator for occluded arteries  
GÜ : Gazi Üniversitesi, Ankara  
GÜDAM: GÜ, Laboratuvar Hayvanları Yetiştirme ve Deneysel Araştırmalar Merkezi  
GÜS : Genitoüriner sistem  
GVA : Gelişimsel venöz anomali  
GVA : General visceral afferent  
GVB : Gold valve balloon  
GVE : General visceral efferent  
GvHD : Graft vs host disease  
GVM : Galen veni malformasyonu  
GVS : Galvanic vestibular stimulation  
GVT : Genel vücut taraması  
GWAS: Genome wide association study  
GWS : Greater wing of sphenoid bone  
Gy : Gray  
GYBÜ: Genel yoğun bakım ünitesi  
GYN : Gynecology

## H

h : *hora*, Hour(s)  
H : Histone octamer (2A,2B,3,4) (proteins)  
H<sub>1</sub> : Forel's H<sub>1</sub> field  
H3F3A K27M: Histone H3F3A lysine-to-methionine mutation at codon 27  
H3K4 : Methylation of lysine 4 of histone H3 (proteins)  
H3K9 : Methylation of lysine 9 of histone H3 (proteins)  
H3K14: Asetylation of lysine 14 of histone H3 (proteins)  
H3K20: Methylation of histone H3 on lysine 20 (proteins)  
H3K27: Methylation of histone H3 on lysine 27 (proteins) (-M)  
H3K36: Methylation of histone H3 on lysine 36 (proteins) (-M)  
H3K79: Methylation of histone H3 on lysine 79 (proteins)  
H3S10: Phosphorylation of serine 10 of histone H3 (proteins)  
H/A : Headache  
HA : Headache  
HA : Hemagglutination, Hemagglutinating  
HA : Hereditary amiloidosis  
HA : Hip axis  
HA : Hydroxyapatite  
HAART: Highly active antiretroviral therapy  
HACE : High-altitude cerebral edema  
HAD : HIV-associated demetia  
HADDS: Hypotonia, ataxia, and delayed development syndrome  
HADMEK: Hayvan Deneyleri Merkezi Etik Kurulu (YYU - İstanbul)  
HADS : Hospital Anxiety and Depression Scale  
HADYEK: Hayvan Deneyleri, Yerel Etik Kurulu  
HAI : Health-care associated infection, Hospital-associated infection  
HAM : Human alveolar macrophage  
HAM : Hücre adezyon molekülü  
HAM-A: Hamilton Anxiety (Rating) Scale

HAM-D: Hamilton Depression (Rating) Scale  
 HAMD: Hamilton Depresyon (ölçeği)  
 HaNDL: Headache associated with neurological deficits, and CSF lymphocytosis  
 HAp : Hydroxyapatite  
 HAP : Hastane afet planı  
 HAP : Hospital-acquired pneumonia  
 HAPE : High-altitude pulmonary edema  
 HA-PS: Hydroxyapatite coated pedicle screw  
 HAQ : Health assessment questionnaire  
 HAR : Head arachnoiditis  
 HARDI: High angular resolution diffusion imaging  
 HARS : Histidyl-tRNA synthetase (-1) (gene, enzyme)  
 HASH : Human achaete-scute homologue (gene)  
 HASTE: Half-Fourier Single-shot Turbo Spin-Echo  
 HAV : Hepatitis A virus, Hepatit A virüsü  
 HAYAD: Hasta ve Hasta Yakını Hakları Derneği  
 H-B : House-Brackmann  
 H&B : House-Brackmann  
 Hb. : Hemoglobin  
 Hb : Hemoglobin  
 HB : Heart block  
 HB : Hemangioblastoma  
 HB : House-Brackmann (derecelendirmesi)  
 HBH : Hindbrain hernia  
 HBGS : House-Brackmann grading scale  
 HBL : Hemangioblastoma(s)  
 HBL : Hidden blood loss  
 HBO : Hyperbaric oxygen, Hiperbarik oksijen  
 HBP : High blood pressure (Hypertension)  
 HBs : Spinal hemangioblastoma  
 HBS : Hastane bilgi sistemi  
 HBS : Huzursuz bacak sendromu  
 HBsAg: Hepatitis B surface antigen  
 HBSL : Hypomyelination with brainstem and spinal involvement and leg spasticity  
 HBSS : Hank's balanced salt solution  
 HBV : Hepatitis B virus, Hepatit B virüsü  
 HBYS : Hastane Bilgi Yönetim Sistemi (SB)  
 HC : Head circumference  
 HC : Huntington's chorea  
 HC : Hydrocortisone  
 HC : Hypoglossal canal  
 HCA : Healthcare assistant  
 HCAP : Health-care associated (acquired) pneumonia  
 HCC : Human hepatocellular carcinoma  
 HCD : Herniated cervical disc  
 hCG : Human (beta-)chorionic gonadotrophin  
 HCG : Human chorionic gonadotrophin  
 HCl : Hydrochloric acid, hydrochloride  
 HCM : Healthcare maintenance  
 HCM : Hypertrophic cardiomyopathy

HCO<sub>3</sub> : Bicarbonate  
 HCP : Human connectome project  
 HCP : Hydrocephalus  
 HCRN: Hydrocephalus Clinical Research Network  
 HCSW: Healthcare support worker  
 Hct : Hematokrit  
 HCT : Hematokrit  
 HCT : Hematopoietic cell transplantation  
 HCV : Hepatitis C virus, Hepatit C virüsü  
 HCW : Healthcare worker  
 h.d. : at bedtime  
 HD : Hasta danışmanı  
 HD : Hemodialysis  
 HD : Hensen düğümü  
 HD : High definition  
 HD : High dose  
 HD : Hodgkin disease  
 HD : Hukuk dairesi  
 HD : Huntington's disease  
 HDAC: Histone deacetylase(s)  
 HDACi: Histone deacetylase inhibitors  
 HDBI : Human developmental biology initiative  
 HDBR : Human developmental biology resource  
 HDC : High-dose chemotherapy  
 HDCT : Hereditary disorder of connective tissue  
 HDCT : High-dose chemotherapy  
 HDL : High-density lipoprotein  
 HDL-C: High-density lipoprotein cholesterol  
 HDM : Herniated disc material  
 HDMI : High-definition multimedia interface  
 HDR : Hospital discharge record(s)  
 HDRS : Hamilton depression rating scale  
 HDS : Hemodynamically stable  
 HDS : Histologic degeneration score  
 HDS : Hücre dışı sıvı  
 HDT : Hyperdynamic therapy  
 HD-tACS: High definition transcranial alternating current stimulation  
 HD-tDCS: High definition transcranial direct current stimulation  
 HDU : High dependency unit  
 HDV : Hepatitis D virus, Hepatit delta virüsü  
 H&E : Haematoxylin and eosin  
 HE : Hematoxylin-eosin (Hematoxylen-, Hematoxilen-)  
 HE : Hepatic encephalopathy  
 HE : Home exercise  
 HEA : Human epithelial antigen  
 HEAT : Hydrogel Endovascular Aneurysm Treatment  
 hEDS : Hypermobility Ehlers-Danlos syndrome  
 HEENT: Head, eyes, ears, nose, throat (exam)  
 HEHT : High-energy head trauma  
 HELLP: Hemolysis, Elevated Liver Enzymes, Low Platelets in pregnancy

HEMO: Hemodialysis  
 HENS : Hellenic Neurosurgical Society  
 HEP : Home exercise program  
 HER2 : Human epidermal growth factor receptor 2  
 HERMES: Highly effective reperfusion evaluated in multiple endovascular stroke (trials)  
 HES : HydroCoil Embolic System  
 hESC : Human embryonic stem cells  
 HESX 1: Homeobox gene expressing in embryonic stem cells  
 HET : High-efficacy therapy  
 HEV : Hepatitis E virus  
 HEX : Hexosaminidase (A, B) (enzyme)  
 HF : Hangman's fracture  
 HF : Heart failure  
 HFA : Hippocampal formation atrophy  
 HFEA : Human fertilisation and embryology authority  
 HFI : Hyperostosis frontalis interna  
 HFM : Hemifacial microsomia  
 HFO : High frequency oscillation(s) (in EEG)  
 HFOV : High frequency oscillatory ventilation  
 HFpEF: Heart failure with preserved ejection fraction  
 HFPPV: High frequency positive pressure ventilation  
 HFRT : Hyperfractionated radiotherapy  
 HFS : Hemifacial spasm  
 HFT : Halo-femoral traction  
 HFT : High-flow therapy  
 hf-tRNS: High frequency transcranial random noise stimulation  
 HFV : High-frequency ventilation  
 Hg : Mercury  
 HG : Hydroxyglutarate  
 HGAP : High-grade astrocytoma with piloid features  
 HGB : Hemangioblastoma(s)  
 HGB : Hemoglobin  
 Hgb-A1C: Hemoglobin A1C  
 HG-BSG: High-grade brainstem glioma(s)  
 HGCH: Hypoglossal canal height  
 HGF : Hepatocyte (hepatic) growth factor  
 HGG : High-grade glioma(s)  
 hGH : Human growth hormone  
 HGH : Human growth hormone  
 HGNET: High grade neuroepithelial tumor  
 HGNT : High grade neuroendocrine tumor  
 HGO : High-grade osteotomy  
 HGP : Human genome project  
 HGS : High grade spondylolisthesis  
 HGT : Halo-gravity traction (in scoliosis surgery)  
 HGV : Hepatitis G virus  
 HGVS : Human Genome Variation Society  
 H&H : Hunt and Hess (classification, SAH grade)  
 H&H : Hemoglobin and hematocrit  
 HH : Hedgehog



HH : Hemoglobin and hematocrit  
HH : Homonymous hemianopsia, Homonim hemianopsi  
HH : Hunt and Hess (classification, SAH grade)  
HH : Hypothalamic hamartoma(s)  
HHC : High Health Council  
HHE : Hemiconvulsive hemiplegic epilepsy  
HHH : Hypervolemic-hypertensive-hemodiltion (therapy)  
HHM : Hasta Hizmetleri Müdürlüğü  
HHM : Humoral hypercalcemia of malignancy  
HHS : Health and human services  
HHS : Hyperosmolar hyperglycemic state  
HHS : Hypertonic-hyperoncotic saline  
HHT : Hereditary hemorrhagic telangiectasia  
HHT : Hypertonic- hypervolemic therapy  
HHV : Human herpes virus  
HI : Hemagglutination inhibition (inhibiting)  
HI : Hemophilus influenzae  
HI : Hemorrhagic infarction  
hIBM: Hereditary inclusion body myopathy  
hIBMPFD: Hereditary inclusion body myopathy with Paget disease and frontotemporal dementia  
HIC : Head injury criteria  
HIC : High income country(ies)  
HIC1 : Hypermethylated in cancer (gene)  
HIE : Hypoxic-ischemic encephalopathy (cerebral hypoxia)  
HIF : Hypoxia-inducible factor (1 alpha)  
HIFU : High-intensity focused ultrasound  
HIGM1: (X-linked immunodeficiency with) hyper-IgM  
HIIT : High-intensity interval training  
HINT : Histidine triad nucleotide binding protein (-1)  
HIOMT: Hidroksiindol o- metiltransferaz  
HIST1H3B K27M: Histone cluster 1, H3b lysine-to-methionine mutation at codon 27  
HIT : Heparin-induced thrombocytopenia  
HIV : Human immunodeficiency virus  
HIVD : Herniated intervertebral disc  
HIZ : High-intensity zone(s) (bright spots on MR)  
HİDK : Hasta istekleri değerlendirme komitesi  
HİE : Hipoksik iskemik ensefalopati  
HİM : Hukuk İşleri Müdürlüğü  
HİS : Hücre içi sıvı  
HİTÜ : Hitit Üniversitesi, Çorum  
HJB : Hemanjioblastom  
HK : Hemikranya kontinua  
HK : Hipoglossal kanal  
HKA : Hasta kontrollü analjezi (Bknz PCA)  
HKAFO: Hip-knee-ankle-foot orthosis  
HKB : Hafif kognitif bozukluk  
HKD : Hipoglossal kanal destrüksiyonu  
HKEA : Hasta kontrollü epidural analjezi  
HKH : Hematopoitik kök hücreler  
HKN : Hasta kayıt numarası

HKT : Hafif kafa travması  
 HL : Hearing level  
 HL : Hearing loss  
 HL : Heavy lifting  
 HL : Hodgkin lymphoma  
 HL : Horizontal line  
 HLA : Human leukocyte antigen  
 HLC : Hepatic lipid content  
 HLD : Herniated lumbar disc(s)  
 HLD : Hyperlipidemia  
 HLGR : High-level gentamicin resistance  
 HLHS : Hypoplastic left heart syndrome  
 HLOS : Hospital length of stay  
 HM : Hand movement  
 HMCAS: Hyperdense MCA sign  
 HMEG: Hemimegalencephaly  
 HMERF: Hereditary myopathy with early respiratory failure  
 HMFGP: Human milk fat globule protein  
 HMG : High mobility group (-box)  
 HMGA: High mobility group A (gene)  
 HMGB1: High mobility group box 1 (protein)  
 HMH : Hydromyelic hydrocephalus  
 H-MKI: High Mitosis-karyorrhexis index  
 H-mole: Hydatidiform mole  
 HMPAO: Hexamethylpropylene amine oxime  
 HMSN: Hereditary motor and sensory neuropathy  
 HMW : High molecular weight  
 HN : Hypoglossal nerve  
 HNC : Head and neck cancer  
 HND : Hrvatsko Neurokirursko Društvo  
 HNH : Haydarpaşa Numune Hastanesi, İstanbul  
 HNP : Herniated nucleus pulposus  
 HNP : Hypoglossal nerve palsy  
 hNPC : Human neural progenitor cell  
 HNPG : Head and neck paraganglioma  
 HNPP : Hereditary neuropathy with (liability to) pressure palsies  
 HNRC : High Neurosurgically Resourced Country  
 HNS : Hellenic Neurological Society  
 HNS : Hungarian Neurological Society  
 HNS : Hypoglossal nerve's schwannomas  
 HNSCC: Head and neck squamous cell carcinoma  
 HNSS : Hellenic Neurosurgical Society  
 h/o : history of  
 H/O : history of  
 H.O. : House officer  
 HO : Heterotopik ossifikasyon  
 HOA : Hypertrophic osteoarthropathy  
 HOB : Head of bed  
 HOBr : Hipobromik asit  
 HOCl : Hipoklorik asit

HOI : Hipoionik asit  
 HONK: Hyperosmolar nonketotic state  
 HOP : Haftalık olgu programı  
 H/oPI : History of present illness  
 HOPI : History of present illness  
 HOX : Homebox (genes)  
 HOXA: Homebox A (genes)  
 Ho:YAG: Holmium: yttrium-aluminium-garnet (laser)  
 H&P : History and physical examination  
 HP : Hemanjiyoperisitoma  
 HP : Hemiparesis  
 HP : Hipoglossal sinir  
 HP : Humeroperoneal  
 HPA : Hypothalamic-pituitary-adrenal (axis)  
 HPAA: Hypothalamic-pituitary-adrenal axis  
 HPC : Hemangiopericytoma, Hemanjioperisitoma  
 HPC : Hemorrhagic progression of a contusion  
 HPE : Holoprosencephaly, Holoprozensefali  
 HPETE: Hydroperoxyecosatetraenoic acid  
 HPF : High-power field(s) (microscopy)  
 HPH : Hypertensive putaminal hematoma  
 HPI : History of present illness  
 HPL : Human placental lactogen  
 HPLC : High performance liquid chromatography  
 HPO : Hypertrophic pulmonary osteoarthropathy  
 HPOA: Hypertrophic pulmonary osteoarthropathy (clubbing)  
 HPP : Hypokalemik periyodik paralizi  
 HPP : Hypofosfatasiya  
 HPRT : Hypoxanthin fosfo-ribozil-transferaz  
 HPSCC: High-level percutaneous selective cervical cordotomy  
 HPV : Human papilloma virus  
 HPV : Hiperventilasyon  
 HQ : High quality  
 hr : Hour  
 HR : Hazard ratio(s)  
 HR : Heart rate  
 HR : High resolution  
 HR : Hormon reseptör  
 HRAS : Harvey rat sarcoma (virus) (gene)  
 HRCT : High-resolution computed tomography  
 HRL : Horizontal reference line  
 hrly : hourly  
 HRP : Horseradish peroxidase  
 hRPE : Human retinal pigment epithelial (cells)  
 HrQOL: Health related quality of life  
 HRQoL: Health related quality of life  
 HRQOL: Health-related quality of life  
 hrs : Hours  
 HRSA : Health Resources and Services Administration  
 HRT : Hormone replacement therapy

HRTBCT: High resolution temporal bone computed tomography  
 HRTIA: High-risk transient ischemic attack  
 HRUS : High-resolution ultrasonography  
 HRÜ : Harran Üniversitesi, Şanlıurfa  
 HRV : Heart-rate variability  
 HRVA: High-riding vertebral artery  
 h.s. : *hora somni*, half strength, at bedtime, yatmadan (prescription)  
 hs : *hora somni*, half strength, at bedtime, yatmadan (prescription)  
 H→S : Heel to shin test  
 HS : Hipokampal skleroz  
 HS : Hippocampal sclerosis  
 HS : Horner's syndrome  
 HS : Hypertonic saline  
 HS : Hypoglossal schwannoma  
 HSA : Hip structural analysis (with DXA)  
 HSAN : Hereditary sensory and autonomic neuropathy  
 HSC : Health Science Center  
 HSC : Hematopoietic stem cell(s)  
 HSCT : Hematopoietic stem cell transplantation  
 Hs-cTnI: High sensitivity cardiac Troponin I  
 Hs-cTnT: High sensitivity cardiac Troponin T  
 HSD : Honest significant difference  
 HSE : Herpes simplex encephalitis, Herpes simpleks ensefalititi  
 HSIR : High signal intensity ratio  
 HSP : Heat shock protein  
 HSP : Henoch-Schönlein purpura  
 HSP : Hereditary spastic paraplegia (s), Herediter spastik paraparezi  
 HSP : Human serum prolactin  
 HSPB : Heat shock protein family B (protein, gene)  
 HSPC : Hematopoietic stem progenitor cell(s)  
 HSS : Hipoglossal sinir schwannomaları  
 Hst : Hastane  
 HSV : Herpes simplex virus, Herpes simpleks virusü  
 ht : height  
 Ht : height  
 HT : Halo traction  
 HT : Helical tomotherapy  
 HT : Hemorrhagic transformation  
 HT : Hybrid technique (in scoliosis surgery)  
 HT : Hydroxytryptamine (5-HT) (Serotonin)  
 HT : Hypertension, Hipertansiyon  
 HT : Hypothermia  
 Htc : Hematokrit  
 hTERT: Human Telomerase Reverse Transcriptase (gene)  
 HTLV : Human T-cell lymphotropic (leukemia) virus (human T-lymphotropic virus)  
 HTML: HyperText Markup Language  
 HTN : Hypertension  
 HTPA : Hypothalamic-pituitary-adrenal axis  
 Htr : Hypertrichosis  
 HTS : Hypertonic saline

HTTP : Hyper-Text Transfer Protocol  
HTU : Head tumor  
HTVD : Hypertensive vascular disease  
HTVL : Human T-cell leukemia virus (-type 1)  
HU : Hounsfield unit(s) (-ünitesi)  
HUCMSC: Human umbilical cord mesenchymal stromal cell(s)  
HUMK: Hukuk usulü muhakemeleri kanunu  
HUS : Hemolytic uremic syndrome  
HUV : Hekimlik Uygulamaları Veritabanı (SB)  
HÜ : Hacettepe Üniversitesi, Ankara  
HÜDHAM:Hacettepe Üniversitesi, Deney Hayvanları Uygulama ve Araştırma Merkezi, Ankara  
H-V : Horizontal-vertical (valve)  
HV : Hemivertebr  
HV : Hyperventilation  
HVA : Homovanillic acid  
HVD : Hypertensive vascular disease  
HVF : Humphrey visual field  
HVR : Hemivertebr resection(s)  
Hx, HX: History  
HYP : Hypophysectomized  
Hz : Hertz (cycles/second)  
HZ : Herpes zoster  
HZAE : Herpes zoster-associated encephalitis  
HZO : Herpes zoster ophthalmicus, Herpes zoster ofthalmikus  
HZV : Herpes zoster virüsü

## I

I : Increased  
I : Investigational  
I : Intensive  
IA : Intraarterial  
IA : Intraarticular  
IA : Intracranial aneurysm(s)  
IA : Intraoperative angiography  
IAAD : Irreducible atlanto-axial dislocation  
IABP : Intra-aortic balloon pump  
IAC : Internal auditory canal  
IACUC: International Animal Care and Use Committee  
IAD : Intra-arterial drug  
IAD : Isolated ACTH deficiency  
IADL : Instrumental activities of daily living (life)  
IA-DSA: Intra-arterial digital subtraction angiogram (-graphy)  
IAF : Inferior articular facet  
IAM : Internal auditory meatus  
IAO : Intermittant autosomal osteopetrosis  
IAP : Inferior articular process  
IAP : Inhibitors of apoptosis  
IAP : Intraarterial papaverine  
IAP : Intracarotid amyntal procedure  
IAR : Intraoperative aneurysm rupture

IAR : Instantaneous axis (action) of rotation  
 IARC : International Agency for Research on Cancer  
 IAS : International Academy of Spine  
 IASDH: Infantile acute subdural hematoma  
 IASLC: International Association for the Study of Lung Cancer  
 IASP : International Association for the Study of Pain  
 IAT : Intra-arterial thrombolysis  
 IB : Interstitial brachytherapy  
 IBCA : Isobutyl-2-cyanoacrylate  
 IBD : Inflammatory bowel disease  
 IBF : Interbody fusion  
 IBL : Intraoperative blood loss  
 IBM : Inclusion body myositis  
 IBM : International business machines  
 IBNC : International Basic Neurosurgery Course  
 IBNS : International Behavioral Neuroscience Society  
 IBRO : International Brain Research Organization  
 IBS : Irritable bowel syndrome  
 IBS-C : Irritable bowel syndrome with constipation  
 IBTA : International Brain Tumor Alliance  
 IC : Ictal  
 IC : Immune complex  
 IC : Immunocompromised  
 IC : Induction chemotherapy  
 IC : Informed consent  
 IC : Intensive care  
 IC : Internal capsule  
 IC : Intracanalicular component  
 IC : Intracardiac  
 IC : Intracellular  
 IC : Intracranial  
 ICA : Internal carotid artery  
 ICAD : Intracranial atherosclerosis disease  
 ICAM : Intracellular (Intercellular) adhesion molecule (ICAM-1, ICAM-2)  
 ICAT : Intracarotid amobarbital (Wada's) test  
 IcaVA : Intracavernous aneurysm  
 ICAVL: Intersocietal Commission for Accreditation of Vascular Laboratories  
 ICB : Infraclavicular block  
 IC-BPB: Infraclavicular brachial plexus block  
 ICC : Immunocytochemistry  
 ICC : Intra-class correlation coefficient(s)  
 ICCET: Intradural conus and cauda equina tumor  
 ICCG : International Collaboration for Clinical Genomics  
 ICCN : International Congress of Clinical Neurophysiology  
 ICCP : The International Campaign for Cures of spinal cord injury Paralysis  
 ICCT : Intrathecal contrast CT  
 ICCU : Intensive coronary (cardiac) care unit  
 ICD : Implantable cardioverter-defibrillator  
 ICD : Intercanthal distance  
 ICD : Intercostal drain

ICD : International classification of disease  
 ICD-10: International classification of diseases. 10th revision  
 ICD-11: International classification of diseases. 11th revision  
 ICDD : Isolated central canal dilatation  
 ICD-O: International classification of diseases for Oncology  
 ICD-O-3: International classification of diseases for Oncology, 3rd edition  
 ICE : Intramedullary cervicomedullary ependymoma  
 ICF : Informed consent form  
 ICF : International classification of functioning  
 ICF : Intracellular fluid  
 ICF : Intra-cortical facilitation  
 ICG : Indocyanine green  
 ICGC : International Cancer Genome Consortium  
 ICGCT: Intracranial germ cell tumor  
 ICG-VA: Indocyanine green - videoangiography  
 ICH : International conference on harmonization  
 ICH : Intracerebral hemorrhage (hematoma)  
 ICH : Intracranial hypertension  
 ICH : Intracranial hypotension  
 ICHD : International Classification of Headache Disorders (I, II, III, IV)  
 ICHOP: Intracerebral hemorrhage of pregnancy  
 ICHT : Intracranial hypertension  
 IC-HTN: Intracranial hypertension  
 ICI : Immun checkpoint inhibitor(s)  
 ICI : Intracortical inhibition  
 ICI : Intracranial injury  
 ICISS : ICD (International classification of disease)-based injury severity score  
 ICL : Intercostal line  
 ICL : Intradiscal cement leakage  
 ICM : Ion channel myopathy  
 ICMA : Immunochemiluminometric assay  
 ICMJE: International Committee of Medical Journal Editors  
 ICN : Intercostal nerve  
 ICN : Intracranial noise(s)  
 ICOP : International Classification of Orofacial Pain  
 ICORD: International collaboration on repair discoveries  
 ICP : Intracranial pressure  
 ICP-PP: Intracranial pulse pressure  
 ICP-PPW: Intracranial pulse pressure waveform  
 ICRAN: International Conference for Recent Advances in Neurotraumatology  
 ICRP : International Commission on Radiological Protection  
 ICRU : International Commission on Radiation Units  
 ICS : Inhaled corticosteroids  
 ICS : Intercostal space  
 ICS : Internal carotid stenosis  
 ICSD : International Cell Death Society  
 ICSS : Institute for Cognitive Science Studies  
 ICSS : International Carotid Stenting Study  
 ICT : Intraoperative CT  
 ICU : Intensive care unit

ICV : Internal cerebral vein  
 I&D : Incision and drainage (for abscess)  
 ID : Implant density  
 ID : Intellectual disability  
 ID : Internal diameter  
 ID : Intradermal  
 ID : Intradural, Intradurally  
 IDA : Intravenous drug abuse  
 IDA : Iron deficiency anemia  
 IDB : Intradiscal biacuplasty  
 IDC : Indwelling catheter  
 IDC : Interlocking detachable coil  
 IDD : Insulin-dependent diabetes  
 IDD : Internal disc disruption  
 IDD : Intervertebral disc disease  
 IDDM : Insulin-dependent diabetes mellitus (DM type 1)  
 IDEM : Intradural extramedullary  
 IDEMST: Intradural extramedullary spinal (cord) tumor(s)  
 IDET : Intradiscal electrothermal (endothermal) therapy – İntradiskal elektrotermal terapi  
 IDH : Intradural disc herniation  
 IDH : Isocitrate dehydrogenase, İzositrat dehidrogenaz (gene, enzyme)  
 IDH1 R132H: Isocitrate dehydrogenase arginine-to-histidine mutation at codon 132  
 IDHmt: Isocitrate dehydrogenase (IDH) mutant  
 IDHwt: Isocitrate dehydrogenase (IDH) wild type  
 IDL : Intermediate-density lipoprotein  
 IDMC : Independent data monitoring committee  
 IDP : Inflammatory demyelinating pseudotumor  
 IDP : Intradiscal pressure  
 IDRF : Image-defining risk factor(s)  
 IDSA : Infectious Diseases Society of America  
 IDTA : Intradiscal (electro) thermal annuloplasty  
 IDU : Injection drug user(s)  
 IDU : Intravenous drug use  
 I-E : Inspiration to expiration  
 IE : Infective endocarditis  
 IEA : Intracranial epidural abscess  
 IEA : Intradiscal electrothermal annuloplasty  
 IED : Interictal epileptiform discharges  
 IEES : Intradural extramedullary Ewing sarcoma  
 IEF : Isoelectric focusing  
 IEL : Internal elastic lamina  
 IELD : Interlaminar endoscopic lumbar discectomy  
 IELTS : International English Language Testing System  
 IEM : Inner elastic membrane  
 IEP : Immune electrophoresis  
 IESCT: Intradural, extramedullary spinal cord tumor(s)  
 IESI : Interlaminar epidural steroid injection(s)  
 IESS : Idiopathic Epileptic Spasms Syndrome  
 IEST : Intradural, extramedullary spinal tumor(s)  
 IF : Image fusion



IF : Immunofluorescence  
 IF : Impact factor  
 IF : Intervertebral foramen  
 IFA : Immunofluorescence antibody  
 IFA : Indirect fluorescent antibody  
 IFA : Interfrontal angle  
 IFAANS: International Fellow of the American Association of Neurological Surgeons  
 IFCC : International Federation of Clinical Chemistry and Laboratory Medicine  
 IFCN : International Federation of Clinical Neurophysiology  
 IFD : Ischemic fiber degeneration  
 IFG : Impaired fasting glucose  
 IFG : Impaired fasting glycemia  
 IFG : Inferior frontal gyrus  
 IFG : Insulin-like growth factor  
 IFMSS: International Fetal Medicine and Surgery Society  
 IFN : Interferon  
 IFNE : International Federation of Neuroendoscopy  
 IFRT : Involved-field radiation therapy/radiotherapy  
 IFS : Inferior frontal sulcus  
 IFS/PreCS: Inferior frontal sulcus/Pre-central sulcus (meeting point)  
 IFU : Instructions for use  
 IFV : Isolated fourth ventricle  
 Ig : Immunoglobulin (A, etc.)  
 IG : Image guidance (intra-operative)  
 IGF : Inferior frontal gyrus  
 IGF-1 : Insulin-like growth factor-1 (= Somatomedin C)  
 IGFBP: IGF binding protein (3)  
 IGFS : Image-guided frame stereotaxy  
 IGHMBP: Immunoglobulin mu DNA binding protein (-2) (gene)  
 IG-MLD: Image-guided minimally invasive lumbar decompression  
 IGN : Inferior gluteal nerve  
 IGNP : Isolated glossopharyngeal nerve palsy  
 IGOS : International Guillain-Barre syndrome Outcome Study  
 IGRA : Interferon gamma release assay (Mantoux test)  
 IGRT : Image-guided radiation therapy  
 IGS : Image guided surgery  
 IGT : Impaired glucose tolerance  
 IGV : Isolated giant (cerebral) varix  
 IĞDÜ : Iğdır Üniversitesi, Iğdır  
 IH : Intervertebral space height  
 IH : Intracranial hypertension  
 IHA : Indirect hemagglutination, -hemagglutinin  
 IHA : Indirect hemagglutinin antibody  
 IHC : Immunohistochemistry, Immunohistochemical  
 IHD : Ischemic (ischaemic) heart disease  
 IHF : Interhemispheric fissure  
 IHNP : Isolated hypoglossal nerve palsy  
 IHOP : Intracranial hemorrhage of pregnancy  
 IHRL : Inferior horizontal reference line  
 IHS : International Headache Society

IHW : Interhemispheric width  
 IIC : Interictal  
 IICH : Iatrogenic intracerebral hemorrhage  
 IIGS : Interactive image-guided surgery  
 IIH : Idiopathic intracranial hypertension (pseudotumor cerebri)  
 IIHTT : Idiopathic intracranial hypertension treatment trial  
 IIH-WOP: Idiopathic intracranial hypertension without papilledema  
 IIHWOP: Idiopathic intracranial hypertension without papilledema  
 IIM : Internal intercostal membrane  
 IIT : Insulin infusion therapy  
 IJG : Internal jugular (vein)  
 IJV : Internal jugular vein  
 IKBKAP: Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein (gene)  
 IKBKE: Inhibitor of kappa-B kinase epsilon (enzyme)  
 IKBKG: Inhibitor of nuclear factor kappa-B kinase subunit gamma (gene)  
 IKH : Interkommissural hat  
 IL : Iliac  
 IL : Interlaminar (approach)  
 IL : Interleukin(s) (IL-1, IL-6)  
 IL6ST : Interleukin-6 signal transducer  
 ILA : Interlaminar approach  
 ILAE : International League Against Epilepsy  
 ILD : Interactive (intraoperative) localization device  
 ILD : Interstitial lung disease  
 ILESI : Interlaminar epidural steroid injection  
 ILIAM: Inferolateral internal acoustic meatus  
 ILOCA: Idiopathic late-onset cerebellar ataxia  
 ILROG: International Lymphoma Radiation Oncology Group  
 ILS : Interlaminar stabilization  
 ILT : Inferolateral trunk  
 IM : Intramedullary  
 IM : Intramuscular(ly)  
 IMA : Internal maxillary artery  
 IMAST: International Meeting on Advanced Spine Techniques  
 IMAT : Intramuscular adipose tissue  
 IMC : Intramedullary cyst  
 IMF : Intention controlled myo-feedback (therapy)  
 IMF : Intramuscular fat  
 IMHSI: Intramedullary high-signal intensity  
 ImI : Image intensifier  
 IMI : Intramuscular injection  
 I-MKI : Intermediate Mitosis-karyorrhexis index  
 IMLL : Intramedullary lesion length  
 IMM : Inner mitochondrial membrane  
 IMMFACT: Initiative on Methods, Measurement, and Pain Assessment in Clinical Trials  
 IMN : Infectious mononucleosis  
 IMP : Imipenem cilastatin  
 IMP : Inosine-5-monophosphate  
 IMRT : Intensity-modulated radiation therapy

IMS : International Meningioma Society  
 IMSCT: Intramedullary spinal cord tumor  
 IMSOP: International Medical Society of Paraplegia  
 IMT : Intimal medial (intima-media) thickness  
 IMV : Intermittent mandatory ventilation  
 In : Inion  
 IN : Internal neurolysis  
 IN : Intraoperative neuromonitoring  
 INA : Internexin  
 Inc : Incomplete  
 INDIGO: Investigating vorasidenip in glioma  
 INF : Interferon  $\alpha, \beta, \gamma$  (alfa, beta, gamma)  
 InfCavA: Inferior cavernous artery  
 INFX : Infection  
 INH : Inhaled  
 INH : Isoniazid  
 INI : International Neuroscience Institute  
 INI1 : Integrase interactor 1 (protein) (SMARCB1)  
 Inj : Injection  
 INK : INhibitors of CDK (genes)  
 INM : Intraoperative neurological monitoring  
 INMD : Inherited neuromuscular disorder(s)  
 INO : Internuclear ophthalmoplegia  
 INPC : International Neuroblastoma Pathology Classification  
 INPH : Idiopathic normal-pressure hydrocephalus  
 INR : International normalized ratio  
 INR : Interventional neuroradiology  
 INRG : International Neuroblastoma Risk Group  
 INRGSS: International Neuroblastoma Risk Group Staging System  
 INRT : Involved node radiation therapy/radiotherapy  
 INS : Indonesian Neurosurgical Society  
 INS : International Neuromodulation Society  
 INS : Israel Neurosurgical Society  
 INSERM: Institut National de la Sante et de la Recherche Medicale  
 INSR : Insulin receptor  
 INSS : Iranian Neuroscience Society  
 Int : Internal  
 INT : Intermittent needle therapy  
 INTERACT: Intensive Blood Pressure Reduction in Acute Cerebral Hemorrhage Trial  
 INVEST: Investigational Vertebroplasty Safety and Efficacy Trial  
 I/O : Input/output, Intake and output  
 IO : Inferior oblique (muscle)  
 IO : Intraorbital  
 IOC : Interval between odontoid and Chamberline's line  
 IOD : Integrated optical density  
 IOECS: Intraoperative electrocortical stimulation  
 IOF : Inferior orbital fissure  
 IOF : International Osteoporosis Foundation  
 IOFNM: Intraoperative facial nerve monitoring  
 IOG : Inferior occipital gyrus

IOI : Intraoperative imaging  
 IOL : Intraocular lens  
 IOM : Institute of Medicine  
 IOM : Intra-operative (neurophysiological) (neuro) monitoring  
 Io-MRI: Intraoperative MRI  
 IONG : Isolated optic nerve glioma  
 IONM : Intraoperative neurophysiological monitoring, Intraoperative neuromonitoring, İntraoperatif nöromonitorizasyon  
 IOP : Internal occipital protuberance  
 IOP : Intraocular pressure  
 IoUS : Intraoperative ultrasound  
 IOUS : Intraoperative ultrasound  
 IOV : Inferior ophthalmic vein  
 I/P : Ischemia-reperfusion  
 IP : Inflection point  
 IP : Inpatient  
 IP : Inspiratory pressure  
 IP : Internet protocol  
 IP : Interphalangeal joint  
 IP : Intraperitoneally  
 IPA : Idiopathic paralysis agitans (Parkinson's disease)  
 IPA : Index of plaque attenuation  
 IPA : Interference pattern analysis (in EMG)  
 IPA H : Idiopathic pulmonary arterial hypertension  
 IPC : Intermittent pneumatic compression  
 IPD : Interpedicular/Interpediculate distance  
 IPEP : Ideal pedicle entry point  
 IPF : Idiopathic pulmonary fibrosis  
 IPG : Impedance pletysmography  
 IPG : Implantable (Internal) pulse generator, -generating (unit)  
 IPL : Inferior parietal lobule  
 IPM : Interventional pain management(s)  
 IPP : Intraparietal point  
 IPPB : Intermittent (inspiratory) positive pressure breathing  
 IPPS : Inferior petrosal sinus sampling  
 IPPV : Intermittent positive pressure ventilation  
 IPR : Intraprocedural rupture  
 IPS : Induced pluripotent stem cell(s)  
 IPS : Inferior petrosal sinus  
 IPS : Intraparietal sulcus  
 IPS : Intraperitoneal sound(s)  
 IPSP : Inhibitory postsynaptic potential(s)  
 IQ : Intelligence quotient (scale)  
 IQR : Interquartile range(s)  
 I/R : Ischemia-reperfusion (injury)  
 IR : Incomplete resection  
 IR : Inferior rectus (muscle)  
 IR : Infrared  
 IR : Insulin resistance  
 IR : Interventional radiology

IR : Inversion recovery  
 IR : Ischemia-reperfusion (injury)  
 IR : Işık refleksi  
 IrAAD: Irreducible atlanto-axial dislocation  
 IRB : International (Institutional) Review Board  
 IRC : Implant related complication(s)  
 IRC : International Research Consortium (for CRPS)  
 IRED : Infrared light-emitting diode  
 IRFT : Intradiscal radiofrequency thermocoagulation  
 IRIS : Immune reconstitution inflammatory syndrome  
 IRLSSG: International Restless Leg Syndrome Study Group  
 IRMA : Immunoradiometric assays  
 IRN : Irinotecan  
 IRNSC: Iranian Neuroscientist Community  
 IROM : Inferior adjacent segment range of motion  
 IRP : Inferior Rolandic point  
 IRR : Incidence rate ratio  
 IRS : International Rhoton Society  
 IRV : Inverse ratio ventilation  
 IRV : Isolated rhombencephalic ventricle  
 IRVG : Inferior adjacent segment ratio value of the greyscale  
 I's and O's: Intake and output  
 IS&SS: Infra- and supra-spinatus (muscle)  
 IS : Idiopathic scoliosis  
 IS : Iliac screw  
 IS : Imposter (Impostor) syndrome  
 IS : Infantile spasms  
 IS : Infundibular stem  
 IS : Intercostal space  
 IS : Ischemic stroke  
 IS : Isthmic spondylolisthesis  
 ISA : Intracarotid sodium amobarbital  
 ISAC : Intersociety of Advisory Committee  
 ISAH : Irradiation stereotactic apparatus for humans  
 ISAP : Intracarotid sodium amobarbital procedure (WADA's test)  
 ISAT : International Subarachnoid Hemorrhage Aneurysm Trial  
 ISB : Interscalene block  
 ISBN : International Standart Book Number (Uluslararası standart kitap numarası)  
 ISC : Intermittent self catheterisation  
 ISC : International Stroke Conference  
 ISCD : International Society for Clinical Densitometry  
 ISCED: International Standard Classification of Education  
 ISCIBPDS: International Spinal Cord Injury Basic Pain Data Set  
 ISCM : Intradural spinal cord metastases  
 ISCM : Intramedullary spinal cord metastases  
 I.SCO : Idiopathic scoliosis  
 ISCOS: International Spinal COrd Society  
 ISCSCI: International Standards for Neurological Classification of Spinal Cord Injury  
 ISCVT: International Study on Cerebral Veins and dural sinus Thrombosis  
 ISD : Interspinous fixation device

ISDE : Infratentorial subdural empyema  
 ISDH : Interhemispheric subdural hemorrhage  
 ISF : Iliosacral screw fixation  
 ISG : Inferior (cervical) sympathetic ganglion  
 ISH : Isolated systolic hypertension  
 ISI : Increased signal intensity  
 ISI : Insomnia severity index  
 ISI : Inter-stimulus interval  
 ISI : Instability severity index  
 ISIS : Instability severity index score  
 ISIS : International Spine Intervention Society  
 ISL : Interspinous ligament  
 ISL : Interspinous line  
 ISM : Idiopathic syringomyelia  
 ISMISS: International Society for Minimal Intervention in Spinal Surgery  
 ISMRM: International Society of Magnetic Resonance in Medicine  
 ISMS : Intraspinal microstimulation  
 ISN : International Society of Neuropathology  
 ISNCSCI: International Standards for Neurological Classification of Spinal Cord Injury  
 ISNI : International Standard Name Identifier (registration agency)  
 ISNI-IA: International Standard Name Identifier International Agency  
 ISNI-ID: International Standard Name Identifier ID  
 ISO : International Standardization Organization  
 ISP : Intradiscal surgical procedure(s)  
 ISPD : Isoprenoid synthase domain (gene)  
 ISPN : International Society for Pediatric Neurosurgery  
 ISPR : Implantable systems performance registry  
 ISPRM: International Society of Physical and Rehabilitation Medicine  
 ISQ : *in status quo*, no change  
 ISR : ICD-10-symptom-rating (questionnaire)  
 ISR : in-stent restenosis  
 ISRS : International Stereotactic Radiosurgery Society  
 ISRT : International Spinal Research Trust  
 ISRT : Involved site radiation therapy/radiotherapy  
 ISS : Idiopathic short stature  
 ISS : Iliosacral screw  
 ISS : Inferior sagittal sinus  
 ISS : Injury severity score (-scale)  
 ISS : Israel Spine Society  
 ISSG : International Spine Study Group  
 ISSLS : International Society for the Study of the Lumbar Spine  
 ISSN : International Standard Serial Number (Uluslararası standart süreli yayının numarası)  
 ISSVA: International Society for the Study of Vascular Anomalies (classification)  
 IST : International Stroke Trial  
 ISTH : International Society on Thrombosis and Hemostasis  
 ISTS : International Society for Transcranial Stimulation  
 ISUIA : International Study of Unruptured Intracranial Aneurysms  
 IT : Immature teratoma  
 IT : Inferior turbinate  
 IT : Infiltrating tumor

IT : Intrathecal  
 ITB : Intrathecal baklofen  
 ITBI : Inflicted traumatic brain injury  
 ITBS : Iliotibial band syndrome  
 ITC : Infiltrating tumor cells  
 ITC : International Training Centre (EU)  
 ITD : Internal tandem duplication (of tumor) (gene)  
 ITDD : Intrathecal drug delivery  
 ITG : Inferior temporal gyrus  
 ITG : Information and therapy guide(s)  
 ITGA : Intratracheal genel anestezi  
 ITGH : Intratumoral genetic heterogeneity  
 ITM : Intertransverse membrane and muscle  
 ITN : Idiopathic trigeminal neuralgia  
 ITP : Idiopathic thrombocytopenic purpura  
 ITP : Immun-mediated thrombocytopenic purpura  
 ITP : Immun thrombocytopenia  
 Itr : Itraconazole  
 ITR : Ischemia tolerance ratio(s)  
 ITS : Intermediate toe spread  
 ITSF : Intermediate toe spread factor  
 ITT : Insulin tolerance test  
 ITU : Intensive treatment (therapy) unit  
 ITV : Internal target volume  
 IU : International unit(s)  
 IUD : Intrauterine (contraceptive) device  
 IUdR : 5-Iodo-2-bromodeoxyuridine  
 IUGR : Intrauterin growth retardation  
 IUS : Internal ultrasound  
 IUS : Intraoperative ultrasound  
 IV : Intermediate vertebra  
 IV : Intravenous(ly)  
 IVC : Inferior vena cava  
 IVC : Intraventricular catheter  
 IVC : Intravertebral cleft  
 IVCE : Intravascular coil embolization  
 IVD : Intervertebral disc(s)  
 IVD : Intervertebral disc degeneration  
 IVD : *in vitro* diagnostic  
 IVDA : Intravenous drug abuse, -abuser(s)  
 IVDD : Intervertebral disc degeneration  
 IV-DISA: Intravenous digital subtraction angiogram (-graphy)  
 IVDU : Intravenous drug use, -user(s)  
 IVF : Intervertebral foramina  
 IVF : Intravenous fluid(s)  
 IVF : *in vitro* fertilisation  
 IVH : Intraventricular hemorrhage  
 IVI : Intravenous infusion  
 IVIg : Intravenous immunoglobulin  
 IVIG : Intravenous immunoglobulin

IVKM : İntrevenöz kontrast madde  
IVN : Inferior vestibular nerve  
IVP : Intravenous push  
IVP : Intravenous pyelogram (-graphy)  
IVPB : Intravenous Piggyback (ABD’de 5dk civarı tamamlanması gereken intermittant infüzyon için kullanılan terim)  
IVS : Intervertebral space ratio  
IVT : Intraventricular  
IVU : Intravenous urogram  
IVUS : Intravascular ultrasound  
IVVC : Intervertebral-vacuum-cleft  
Ix : Investigation(s)  
IZ : Infrazygomatik (electrode)

## İ

i : 1 tablet  
İA : İnfundibular arter  
İAK : İnternal akustik kanal  
İAM : İnternal akustik meatus  
ibid. : ibidem (in the same place)  
İBS : İrritabl barsak sendromu  
id : İntradermal  
İDEM : İntradural, ekstramedüller  
İDET : İntradiskal elektrotermal tedavi, -terapi  
İDO : İntradiskal ozon (tedavisi)  
i.e. : id est (that is to say) (in other words)  
İED : İnteriktal epileptiform deşarjlar  
iEEG : (Invasive) intracranial electroencephalography  
ifs : Inferior frontal sulcus, İnférieur frontal sulkus  
İFS : İnférieur frontal sulkus  
ig : İmmunoglobulin  
İH : İşyeri hekimi  
İHK : İmmunhistokimya  
İHS : İntrakranial hipotansiyon sendromu  
İİR : İndirekt ışık refleksi  
ii : *duos doses*, two tablets (prescription)  
İİ : İdrar inkontinansı  
iii : *tres doses*, three tablets (prescription)  
İİS : İnfantil idiyomatik skolyoz  
İK : İdrar Kültürü  
İK : İnterkostal  
İKA : İnterkostal aralık  
İKA : İnternal karotid arter  
İKB : İntrakranial basınç  
İKÇ : İnterkostal çekilme  
İKÇÜ : İzmir Katip Çelebi Üniversitesi, İzmir  
İKH : İnterkomissüral hat  
İKH : İskemik Kalp Hastalığı  
İKK : İntrakranial kitle  
İKM : İnsan Kaynakları Müdürlüğü



İKT : İlk kayıt trasesi  
İKYS : İnsan Kaynakları Yönetim Sistemi (SB)  
İLİAK : İnferolateral internal akustik kanal  
İLV : İlk lordotik vertebra  
i.m. : İntramusküler  
im : İntramusküler  
imp : impression  
iMRI : Intraoperative MR imaging  
İMÜ : İstanbul Medeniyet Üniversitesi, İstanbul  
in : Inch(es)  
İN : İntranazal  
incr : increased (-ing)  
inf : İnferior  
inf : İnfüzyon  
inf-A : İnfiltrating astrocytoma  
inh : İnhalasyon  
İNO : İnternükleer oftalmopleji  
iNOS : Inducible nitric oxide synthase  
iNPH : Idiopathic normal-pressure hydrocephalus  
inspire : Inspiration, Inspiratory  
int. : Internal  
İnt : İntraket  
İNÜ : İnönü Üniversitesi, Malatya  
İOG : İntraoperatif görüntüleme  
İOM : İntraoperatif monitorizasyon  
io-MRG: İntraoperatif MRG  
İo-MRG: İntraoperatif MRG  
İON : İzmir Online (toplantıları)  
İONM : İntraoperatif nörofizyolojik (nöro)monitorizasyon  
İOR : İntraoperatif rüptür  
ios : Intraoccipital sulcus  
iOS : iPhone operating system  
İOUSG: İntraoperatif ultrasonografi  
ip : İntraperitoneal  
iPAT : Integrated parallel imaging technique  
İPH : İdiopatik Parkinson hastalığı  
iPS : Induced pluripotent stem (cell)  
ips : İntraparietal sulkus  
İPS : İntraparietal sulkus  
iPSC : Induced pluripotent stem cell(s)  
İRFT : İntradiskal radyofrekans termokoagülasyon tedavisi, -terapi  
irreg : Irregular  
iRS : International Rhoton Society  
İS : İdiopatik skolyoz  
İSG : İş sağlığı ve güvenliği  
İSH : İntraserebral hematoma, hemoraji  
İSK : İntraserebral kanama  
İSM : İl Sağlık Müdürlüğü  
İSSA : İnme sonrası santral ağrı  
İSTAHED: İstanbul Aile Hekimliği Derneği

İşAT : İş akış talimatları  
İT : İntratekal  
İT : İntratrakeal  
İTB : İntratekal baklofen (pompası)  
iTBS : Intermittent theta burst (transcranial magnetic) stimulation  
İTBS : İliotibial bant sendromu  
İTF : İstanbul Tıp Fakültesi, İstanbul  
İTFMED: İstanbul Tıp Fakültesi, Mezun ve Mensupları Derneği, İstanbul  
İTG : İnferior temporal girus  
İTGAA: İntratrakeal genel anestezi altında  
İTN : İdiopatik trigeminal nevralsi  
İTO : İstanbul Tabip Odası  
iTRAQ: Isobaric tags for relative and absolute quantitation  
its : Inferior temporal sulcus  
İTS : İlaç takip sistemi  
İTS : İnferior temporal sulkus  
İTÜ : İstanbul Teknik Üniversitesi, İstanbul  
İUP : İşitsel uyarılmış potansiyeller  
İÜ : İstanbul Üniversitesi, İstanbul  
İÜC : İstanbul Üniversitesi Cerrahpaşa, İstanbul  
iv : Intravenous, İntravenöz  
i.v. : Intravenous, İntravenöz  
İV : İntravenöz  
İVB : İntraventriküler baklofen  
İVD : İntervertebral disk  
İVF : in vitro fertilizasyon  
İVH : İntraventriküler hemoraji (hematom)  
İVİg : İntravenöz immunglobulin  
İVİG : İntravenöz immunglobulin  
İVK : İntervertebral kafes  
İVK : İntraventriküler kanama  
İVK : İntraventriküler kavernomlar  
İVKM : İntravenöz kontrast madde  
İYE : İdrar yolu enfeksiyonu

## J

J : Joint  
JAE : Juvenile absence epilepsy  
JAF : Juvenil anjiyofibrom  
JAG : Jagged canonical notch ligand 1 (gene)  
JAK : Janus kinase  
JAK - STAT: Janus kinase – signal transducer and activator of transcription (pathway)  
JAM : Junction adezyon molekülü  
JAMA : Journal of American Medical Association  
JAMER: Journal of Anatolian Medical Research  
JARID: Jumonji and AT-rich interaction domain  
JAS : Jüvenil ankilozan spondilit  
j-AVDO<sub>2</sub>: Arteriojugular difference in oxygen content  
JBB : Jugular bulb basıncı  
JBJS : Journal of Bone and Joint Surgery

JC : Jacob-Creutzfeld  
 JEV : Japanese encephalitis virus  
 JF : Jugular foramen  
 JFC : Juxtafacet cyst  
 JFS : Jugular foramen schwannoma(s), Juguler foramen schwannomaları  
 JHC7 : Johns Hopkins chordoma line 7 (cell line)  
 JIA : Juvenile idiopathic arthritis  
 JIDC : Juvenile intervertebral disc calcification  
 JIP : JNK-interacting protein  
 JIS : Juvenile idiopathic scoliosis  
 JİA : Jüvenil idipatik artrit  
 JİS : Juvenil idipatik skolyoz  
 JKA : Jüvenil kronik artrit  
 JME : Juvenile myoclonic epilepsy  
 JMISST: Journal of Minimally Invasive Spine Surgery and Technique  
 JMJC : Jumonji-C (domain)  
 JMML : Juvenile myelomonocytic leukemia  
 JMS : Junior medical student (MS-3)  
 JN : Jamshidi needle  
 JNA : Juvenile nasopharyngeal angiofibroma, Juvenil nasofarigeal anjiyofibrom  
 JNIS : Journal of NeuroInterventional Surgery  
 JNK : c-Jun N-terminal kinases (=Mitogen-activated protein kinases – MAPK)  
 JNNP : Journal of Neurology, Neurosurgery & Psychiatry  
 JNS : Japan Neuroscience Society  
 JNS : Journal of Neurosurgery  
 JNSPG: Journal of Neurosurgery Publishing Group  
 JOA : Japanese Orthopedic Association (myelopathy score)  
 JOA BPEQ: Japanese Orthopedic Association back pain evaluation questionnaire  
 JOAS : Japanese Orthopedic Association Score  
 JOT : Journal of Orthopaedic Trauma  
 JP : Jackson-Pratt drain  
 JPA : Japanese Orthopedic Association  
 JPA : Juvenile pilocytic astrocytoma  
 JPD : Jackson-Pratt drain  
 JPEG : Joint Photographic Experts Group  
 JPG : Joint Photographic Experts Group  
 JPRS : Journal of Plastic and Reconstructive Surgery  
 JPS : Joint position sense  
 JRA : Juvenile rheumatoid arthritis, Jüvenil romatoid artrit  
 JRAAC: Joint Residency Advisory and Accreditation Committee (of EANS)  
 JSaO<sub>2</sub> : Jugular venous oxygen saturation  
 JSI : Joint Commission International  
 JSIR : mJOA score improvement rate  
 JSpA : Jüvenil spondilartropati  
 JSPN : Japan Society for Pediatric Neurosurgery  
 JSS : Journal of Spine Surgery  
 jt : Joint  
 JTK : Jeneralize tonik klonik  
 JTTS : Journal of Turkish Spinal Surgery  
 JV : Jugular vein

JVD : Jugular venous distension  
JVGluc: Jugular venous glucose concentration  
JVIR : Journal of Vascular and Interventional Radiology  
JVLac : Jugular venous lactate concentration  
JVO2S: Jugular venous oxygen saturation, Juguler venin oksijen saturasyonu  
JVP : Jugular venous pressure

## K

K : Kadın  
K : Kidney  
K : Kirschner (wire)  
K : Klebsiella  
KA : Ketoacidosis  
KA : Kyphotic angle  
KABG: Koroner arter bypass grefti  
KABGC: Koroner arter bypass greft cerrahisi  
KAE : Karotis arter endarterektomisi  
KAEÜ: Kırşehir Ahi Evran Üniversitesi, Kırşehir  
KAFO : Knee-ankle-foot orthosis  
KAG : Koroner anjiyografi  
KAH : Kalp atım hızı  
KAH : Koroner arter hastalığı  
KAİ : Kafatası asimetri indeksi  
KAKS : Kronik ağrı kabullenme sorgulaması  
KAN : Kanamycin  
KANS : Korean Academy of Neurological Surgeons  
KASDER: Türkiye Kas Hastalıkları Derneği  
KAT : Kabullenme ve adanma tedavisi  
KATS : Kurtar, Alarm ver, Tedbir al, Söndür  
KAÜ : Kafkas Üniversitesi, Kars  
KAYÜ: Kayseri Üniversitesi, Kayseri  
K-B : Kluver-Barrera (stain)  
KB : Kan basıncı  
KBB : Kan beyin bariyeri  
KBTBD4: Kelch repeat and BTB domain containing 4 (gene)  
KBÜ : Karabük Üniversitesi, Karabük  
KBY : Kronik böbrek yetmezliği  
KBZ : Karbamazepin  
Kc : Karaciğer  
Kcal : Kilocalorie  
KCal : Kilocalorie  
Kcft : Karaciğer fonksiyon testleri  
KCFT : Karaciğer fonksiyon testleri  
KCNA: Potassium voltage-gated channel subfamily A; antibody, gene (KCNA, KCNB, KCNC, KCNE, KCNH, KCNN, KCNQ/1,2,4,5)  
KCTE : Kanpolat CT ekstrelemleniscal miyelotomi/kordotomi (kiti)  
KCY : Karaciğer yetmezliği  
KÇK : Kapalı çökme kırığı  
KD : Kalp debisi  
KD : Kortikal displazi

kDa : Kilodalton  
KDB : Kemik döngüsü (döngü) belirteçleri  
KDC : Kalp ve damar cerrahisi  
KDM : Lysine demethylases (protein) (-6A)  
KDS : Karar Destek Sistemi (SB)  
KE : Kontrendikasyon, Kontrendike  
KEA : Karotis endarterektomi  
KEGG : Kyoto Encyclopedia of Genes and Genomes  
KES : Kauda equina sendromu  
KES : Klebsiella  
KESE : Kaudal epidural steroid enjeksiyonu  
Ket : Ketoconazole  
KF : Klippel-Feil (I-II-III)  
KFO : Kraniofarenjioma  
KFS : Klippel-Feil syndrome, Klippel-Feil sendromu  
Kg : Kilogram(s)  
KG : Kan grubu  
KGM : Kortikal gelişimsel malformasyonlar  
KH : Kalp hızı  
KH : Kavernöz hemanjiom(lar)  
KH : Kontrollü hipotansiyon  
KH : Kök hücre (-ler)  
KHAK: Küçük hücreli akciğer kanseri  
KHE : Kaposiform hemangioendothelioma  
KI : Klaus index  
KIBRA: Kidney and brain (expressed protein) (WWW3 gene protein)  
KIF : Kinesin family (-1B) (gene)  
KIFC : Kinesin family member involved in cell proliferation  
KIT : Receptor tyrosine kinase (proto-oncogene)  
KIV : Keep in view  
Ki-67 : Kiel 67 (=MIB-1) (protein-labeling, proliferation index) (Kiel, Germany)  
KİB : Kafaiçi basınç  
KİBA : Kafa içi basınç artışı  
KİBAS: Kafaiçi basınç artışı sendromu  
KİT : Kemikiliği transplantasyonu  
KİYÜ : Kilis 7 Aralık Üniversitesi, Kilis  
KJ : Knee jerk  
KK : Kinin-kallikrein (system)  
KKA : Kavernöz karotid anevrizma  
KKA : Kommon karotid arter  
KKD : Kalp koruma diyeti  
KKF : Karotikokavernöz fistül  
KKG : Kapiller kan gazı  
KKH : Kanser kök hücresi  
KKK : Kallikrein-kinnogen-kinin (system)  
KKKA: Kırım Kongo kanamalı ateşi  
KKÜ : Kırıkkale Üniversitesi, Kırıkkale  
KKY : Konjestif kalp yetmezliği  
KLF : Krüppel-like factor (4) (protein, gene)  
KLİMUD: Klinik Mikrobiyoloji Uzmanlık Derneği

KLL : Kronik lenfoblastik lösemi  
KLN : Katı lipid nanopartiküller  
KLP : Konsültasyon Liyezon Psikiyatrisi  
KLÜ : Kırklareli Üniversitesi, Kırklareli  
KM : Kanamycin  
KM : Kavernöz malformasyon  
KMA : Kallozomajinal arter  
KMD : Kemik mineral dansitesi (-dansitometre)  
KML : Kronik miyeloblastik lösemi  
KMP : Kardiyomiyopati  
KMRA: Kantitatif manyetik rezonans anjiografi  
KMT : Konjenital musküler tortikollis  
KMT : Lysine methyltransferase(s) (protein) (-2B, -2D)  
KMÜ : Karamanoğlu Mehmetbey Üniversitesi, Karaman  
KNS : Korean Neurosurgical Society  
KNT : Karbon nanotüp  
KOA: Kronik obstrüktif akciğer hastalığı  
Kompl : Komplikasyon  
KonkT : Konkomitant terapi  
Kons : Konsültasyon  
KONUDAM: NEÜ, Deneysel Tıp Uygulama ve Araştırma Merkezi, Konya  
KOSCHI: King's Outcome Scale for Childhood head Injury (-score)  
KOÜ : Kocaeli Üniversitesi, Kocaeli  
KOZ : Kranio-orbitozigomatik (yaklaşım)  
KPB : Kardiopulmoner bypass  
KPDS : Kamu personeli yabancı dil bilgisi seviye tespit sınavı  
KPK : Koroid pleksus karsinomu  
KPP : Koroid pleksus papillomu  
KPS : Karnofsky performance score(s) (scale)  
KPSS : Karnofsky performans skala skoru  
KPT : Koroid pleksus tümörleri  
Kr : Kronik  
KR : Karnofsky rating  
KRAS : Kompleks rejijyonel ağrı sendromu  
KRAS : Kristen rat sarcoma (virus) (gene)  
Krc : Karaciğer  
K-S : Kolmogorov-Smirnov (test)  
KS : Kavernöz segment  
KS : Kavernöz sinüs  
KS : Korpus striatum  
KS : Kortikospinal  
KS : Kranial sinir(ler)  
KSAD : Kapalı sualtı drenji  
KSB : Kranioservikal bileşke  
KSBÜ : Kütahya Sağlık Bilimleri Üniversitesi, Kütahya  
KSD : Komşu segment dejenerasyonu  
KSDH : Kronik subdural hematoma  
KSH : Komşu segment hastalığı, Komşu segment hasarı  
KSH : Kronik subdural hematoma  
KSKH : Kavernöz sinüsün kavernöz hemanjiomları

KSNS : Kuwait Society of Neurological Surgeons  
KSS : Kraniosinostoz  
KSSDH: Kronik spinal subdural hematoma  
KST : Kavernöz sinüs trombozu  
KSÜ : Kahramanmaraş Sütçü İmam Üniversitesi, Kahramanmaraş  
KŞ : Kan şekeri  
KT : Kemoterapi  
KT : Kidney transplantation  
KTA : Kalp tepe atımı  
KTS : Karpal tünel sendromu  
KTS : Kayıt ve Tescil Sistemi (SB)  
KTS : Klippel-Trenaunay syndrome  
KTS : Kompleks tüber skleroz  
KTTB : Kıbrıs Türk Tabipleri Birliği  
KTÜ : Karadeniz Teknik Üniversitesi, Trabzon  
KTÜN: Konya Teknik Üniversitesi, Konya  
KÜ : Kastamonu Üniversitesi, Kastamonu  
KÜ : Kırıkkale Üniversitesi, Kırıkkale  
KÜB/KT: Kısa ürün bilgisi ve Kullanma talimatı  
KVA : Kostovertebral açığı  
KVAH: Kostovertebral açığı hassasiyeti  
KVB : Kraniovertebral bileşke  
KVC : Kardiyovasküler cerrahi  
kVCT : Kilovoltage computed tomography  
KVD : Kraniovertebral dekompresyon  
KVK : Kraniovertebral kavşak  
KVO : Keep vein open (with slow infusion)  
KVTV: Korpus vertebra tek vida  
KY : Kalp yetmezliği  
KYMHT: Küçük yuvarlak mavi hücreli tümör  
KZ : Kanama zamanı

## L

l : Liter  
L : Liter  
L : Left  
L : Leukocytes  
L : Light  
L : Liver  
L : Lower  
L : Lumbar, Lumbal, Lomber  
LA : Labyrinthine artery  
LA : Left atrium  
LA : Lingual artery  
LA : Linoleic acid  
LA : Local anesthetic, -anaesthetic  
LA : Long acting  
LA : Lordotic angle, Lordoz açısı  
LA : Lökoaraziozis  
LA : Lymphadenopathy

LAA : Lokal anestezi altında  
 lab : Laboratory, Laboratuvar  
 Lab : Laboratory, Laboratuvar  
 LABA : Long-acting beta antagonist  
 LABEL: Local Anesthesia with Bupivacaine and Lidocaine for Vertebral Fracture Trial  
 lac : Laceration  
 Lac : Lactate  
 LAC : (sodium) Lactate  
 LAC : Lupus anticoagulant  
 LAD : Leukocyte adhesion deficiency (syndrome)  
 LAD : Lymphadenopathy  
 LADD: Laser-assisted disc decompression  
 LAI : Long-acting injectable (medicines)  
 Lam : Laminectomy  
 LAMA: Leave against medical advice  
 LAMB: Liposomal amphotericin B  
 LAMP: Laminoplasty  
 LAMT: Laminectomy  
 LAN : Local area network  
 LANN: Laparoscopic neuro-navigation  
 LAO : Lateral atlanto-occipital (ligament)  
 Lap : Laparotomy  
 LAP : Lamina-associated polypeptide (-2)  
 LAP : Left atrial pressure  
 LAP : Lenfadenopati  
 LAR : Long-acting release  
 LA SSA: Long-acting somatostatine analog(s)  
 LAST : Local anesthetic systemic toxicity  
 lat : Lateral  
 Lat : Lateral  
 LAT : Lateral  
 LAT : Linker for activation of T cell (protein)  
 LAV : Lymphadenopathy-associated virus  
 LAVT : Lumbar apical vertebral translation  
 Lb : pound(s)  
 LB : pound(s)  
 LB : Lateral bending  
 LBAV : Length between adjacent vertebra  
 LBCL : Large B cell lymphoma  
 LBP : Lipopolysaccharide-binding protein  
 LBP : Low back pain  
 LBSL : Leukoencephalopathy with brainstem, spinal cord involvement and lactate elevation  
 LBW : Low-birth-weight  
 Lc : Local control  
 LC : Laminectomy  
 LC : Lateral compression  
 LC : Lateral cord (brachial plexus)  
 LC : Limited, smaller craniectomy  
 LC : Liquid chromatography  
 LC : Local control



LC : Locus coeruleus  
 LC : Lung cancer  
 LC/A : Large cell/anaplastic  
 LCA : Large cell/anaplastic  
 LCA : Lens culinaris agglutinin  
 LCA : Leukocyte (Leukocytic) common antigen  
 LC/A MB: Large cell/anaplastic medulloblastoma  
 LCD : Liquid-crystal-display  
 LCH : Langerhans' cell histiocytosis  
 LCI : Live cell imaging  
 LCM : Longus colli muscle  
 LCM : Low-lying conus medullaris  
 LCM : Lymphocytic meningitis  
 L-CMD: LMNA-related congenital muscular dystrophy  
 LCMV: Lymphocytic choriomeningitis virus  
 Lcn : Lipocalin (-2)  
 LCNEC: Large cell neuroendocrine carcinoma  
 LCR : Local control rate  
 LCS : Lower cervical spine  
 LCS : Lumbar canal stenosis  
 LCSA : Lean cross-sectional area  
 LCSFP: Lumbar cerebrospinal fluid pressure  
 LCT : Long-chain triglyceride(s)  
 Ld : Low dose  
 Ld : Lyme disease  
 LD : Lhermitte-Duclos (hastalığı)  
 LD : Lyme disease  
 LDA : Low density area(s)  
 LDB : Lokal doku basıncı  
 LDB : Lumbar discal bulging  
 LDD : Lhermitte-Duclos disease  
 LDD : Lumbar degenerative disease  
 LDDD : Lumbar degenerative disc disease  
 LDDH : Lomber dejeneratif disk hastalığı  
 LDF : Laser doppler flowmeter, Lazer dopler flovmetre  
 LDH : Lactic (lactate) dehydrogenase  
 LDH : Lumbar disc (disk) herniation, Lumbar (lomber) disk hernisi  
 LDI : Laser doppler imaging  
 LDI : Lordosis distribution index  
 LDK : Lomber dar kanal  
 LDK : Lumbar degenerative kyphosis  
 LDL : Low-density lipoprotein  
 LDL-C: Low-density lipoprotein cholesterol  
 LDM : Latissimus dorsi muscle  
 LDM : Limited dorsal myeloschisis  
 L-DOPA: levo-dihydroxyphenylalanine, Levodopa  
 LDRR : Lateral digitally reconstructed radiograph(s)  
 LDS : Lomber dejeneratif skolyoz  
 LDS : Lumbar degenerative scoliosis  
 LDS : Lumbar degenerative spondilolisthesis

LDSS : Lumbar degenerative spondilolisthesis with stenosis  
 L.E. : Lower extremity  
 LE : Left eye  
 LE : Limbic encephalitis  
 LE : Lupus erythematosus  
 LE : Lower extremity  
 LEAT : Low-grade developmental and epilepsy-associated brain tumors  
 LEC : Lupus erythematosus cell  
 LEC : Lymphatic endothelial cell(s)  
 LECD : Lateral extracavitary (approach)  
 LED : Light emitting diodes  
 LED : Lomber eksternal drenaj  
 LEEP : Loop electrical excision procedure, Loop elektrokoter eksizyonel prosedür  
 LEF : Lymphoid enhancer-binding factor(1)  
 LEL : Lower extremity left  
 LEL : Lumbar epidural lipomatosis  
 LEMD: Lower extremity motor dysfunction  
 LEMS : Lambert-Eaton myasthenic syndrome  
 LEMS : Lower extremity motor scale  
 LEN : Lower extremity numbness  
 LEOPARD: multiple Lentigines, ECG conduction abnormalities, Ocular hypertelorism,  
 Pulmonic stenosis, Abnormal genitalia, Retardation of growth, sensorineural Deafness  
 LEP : Lower extremity pain  
 LER : Lower extremity right  
 LES : Liquid embolic system  
 LES : Lisansüstü Eğitim Sınavı  
 LES : Lupus erythematosus systemicus  
 LESCL: Longitudinally extensive spinal cord lesion  
 LET : Lineer energy transfer  
 LETM : Longitudinally extensive transverse myelitis  
 leu : Leukocytes  
 LE-ULBD: Lumbar endoscopic unilateral laminotomy for bilateral decompression  
 LEULBD: Lumbar endoscopic unilateral laminotomy for bilateral decompression  
 LEUTX: Leucine twenty homeobox (gene)  
 LEV : Levetiracetam  
 LEV : Lower end vertebrae  
 Levo : Levofloxacin  
 LF : Laminectomy with fusion  
 LF : Lateral-flexion (injury)  
 LF : Lentiküler fasikülüs  
 LF : Ligamentum flavum  
 LFCN : Lateral femoral cutaneous nerve  
 LFMS : Low field magnetic stimulation  
 LFS : Li-Fraumeni syndrome  
 LFS : Lumbar fusion surgery  
 LFSC : Lumbar facet joint synovial cyst(s)  
 LFT : Liver function test(s)  
 lf-tRNS: Low-frequency transcranial random noise stimulation  
 LG : Lingual gyrus  
 LGB : Lateral geniculate body

LG-BSG: Low-grade brainstem glioma(s)  
 LGG : Low-grade glioma(s)  
 LGMD: Limb girdle muscular dystrophy  
 LGN : Lateral geniculate nucleus  
 LGS : Lennox Gastatut syndrome (-sendromu)  
 LH : Lightheadedness  
 LH : Luteinizing hormone  
 LH : Lüzum halinde  
 LHC : Left heart catheterization  
 LHH : Langerhans hücreli histiositozis  
 LHL : Lumbar hypolordosis  
 LHN : Localized hypertrophic neuropathy  
 LHON: Leber hereditary optic neuropathy, Leber'in herediter optik nöropatisi  
 LH-RF: Luteinizing hormone releasing factor  
 LHRH: Luteinizing hormone releasing hormone  
 LHX : LIM Homebox (protein)  
 LI : Labeling index  
 LIC : Lesion in continuity  
 LIC : Lymphatic endothelial cell(s)  
 LICA : Left internal carotid artery  
 LICI : Long-interval cortical inhibition  
 LID : Levodopa-induced dyskinesia  
 LIF : Lateral interbody fusion  
 LIF : Lumbar interbody fusion  
 LIFUS: Low-intensity focused ultrasound stimulation  
 LIH : Left inguinal hernia  
 LIM : LIN-11, Isl-1 ve MEC-3 genlerinin başharfi ile simgelenen protein  
 LIN : Linezolid  
 LINAC: Linear accelerator  
 LINC : Linker of nucleoskeleton and cytoskeleton  
 LION : Laparoscopic implantation of neuroprosthesis  
 LIPC : Lateral interpedicular compartment  
 LIPUS: Low-intensity pulsed ultrasound  
 LITAF: Lipopolysaccharide-induced TNF alfa factor (protein)  
 LITD : Lengthening instrumentation for the treatment of deformity  
 LITIT : Less invasive temporary internal distraction (technique)  
 LITT : Laser-induced thermotherapy  
 LITT : Laser interstitial thermal therapy  
 LIV : Lower (lowest) instrumented vertebrae  
 lig : Ligament  
 LİNAK: Lineer akseleratör  
 liq : Liquid  
 LK : Leptomeningeal karsinomatosis  
 LKA : Local kyphotic angle  
 LKA : Longitudinal knowledge assessment  
 LL : Laminectomy/Laminotomy  
 LL : Lateral  
 LL : Lomber lordosis  
 LL : Lower limit(s)  
 LL : Lower lobe (lung)

LL : Lumbar lordosis, Lomber lordoz  
 LLA : Lumbar lordosis angle  
 LLD : Leg length discrepancy  
 LLE : Left lower extremity  
 LLIF : Lateral lumbar interbody fusion(s)  
 LLL : Lower lumbar lordosis  
 LLLT : Low-level laser therapy  
 LLM : Large language model  
 LLM : Law Licence masters (Master of Laws)  
 LLM : Lipid-laden macrophage(s)  
 LLMI : Lipid-laden macrophage(s) index  
 LLN : Lower limit of normal  
 LLNA : Lung lymph node arteries  
 LLQ : Left lower quadrant (abdomen)  
 Lm : Lambda  
 LM : Laryngeal mask  
 LM : Lateral malleous  
 LM : Lateral mass  
 LM : Leptomeningeal  
 LM : Leptomeningeal metastazlar  
 LM : Light microscope (-copy)  
 LM : Liliequist's membrane  
 LM : Lipomeningocele  
 LM : Lumbar microdiscectomy  
 LM : Lumbar modifier  
 LM : Lymphatic malformation  
 LMA : Laryngeal mask airway  
 LMA : Lateromedial angulation  
 LMC : Leptomeningeal carcinomatosis  
 LMD : Leptomeningeal disease  
 LMD : Local medical doctor  
 LMD : Low molecular weight dextran  
 LMIC : Low- and middle-income country(ies)  
 LMK : Leptomeningeal karsinomatosis  
 L-MKI: Low Mitosis-karyorrhesis index  
 LMM : Lipomyelomeningocele  
 LMMC: Lipomiyelomeningosel  
 LMN : Lower motor neuron  
 LMNA: Lamin (-A, -C) (gene)  
 LMP : Low malignant potential  
 LMP2A: Latent membrane protein 2A  
 LMS : Lateral medullary syndrome  
 LMS : Lateral meningocele syndrome  
 LMV : Lateral mezensefalik ven  
 LMW : Low-molecular-weight  
 LMWH: Low-molecular-weight heparin(s)  
 LN : Laser nucleotomy  
 LN : Lymph node(s)  
 LNRC : Low Neurosurgically Resourced Country  
 LOA : Laminotomy open approach

LOA : Level of activity  
 LOA : Loss of appetite  
 LOA : Lysis of adhesion  
 LOAF : Lumbricalis, Opponens pollicis, Abductor pollicis brevis, Flexor pollicis brevis (muscles)  
 LOC : Laxative of choice  
 LOC : Level of consciousness  
 LOC : Loss of consciousness  
 LOC : Loss of curve correction  
 LOCI : Laboratory for oculocerebral investigations  
 LoF : Loss of function  
 LOF : Leakage of fluid  
 LOH : Loss of heterozygosity  
 LOI : Lactate-oxygen index  
 LOINC: Logical Observation Identifiers Names and Codes (SB)  
 LOM : Limitation of motion  
 LOM : Lomefloxacin  
 LOOP : Luteal-out-of-phase  
 LORTA: Loss of resistance to air (epidural space in LP)  
 los : Lateral occipital sulcus  
 LOS : Length of stay (hospital)  
 LOS : Lipo-oligosakkaridler  
 Lot : Lotion  
 LOVA : Long-standing overt ventriculomegaly in adults  
 LOVD: Leiden Open Variation Database (open source DNA database system)  
 Lp : Lipoprotein  
 LP : Laminoplasty  
 LP : Lipid peroxidation  
 LP : Lumbar puncture, Lomber ponksiyon  
 LPA : Latex particle agglutination  
 LPA : Lumbar pelvic angle  
 LPCA : Longitudinal push Cobb angle  
 LPChA: Lateral posterior choroidal artery  
 LPCI : Longitudinal push correction index  
 LPD : Leiden muscular dystrophy  
 LPFR : Longitudinal push flexibility rate  
 LPH : Lenfoproliferatif hastalık  
 LPN : Licensed practical nurse(s)  
 LPO : Lateropolaris (lateral polaris) (nucleus of thalamus)  
 LPS : Levator palpebrae superioris  
 LPS : Lipopolysaccharide  
 LPS : Lumboperitoneal shunt  
 LPSF : Laminectomy with posterior spinal fusion  
 LPSTL: Lateral projection of the pedicle screw trajectory line  
 LQ : Low quality  
 LQTS : Long QT syndrome  
 LR : Lactated ringer's solution  
 LR : Lateral radiograph  
 LR : Lateral rectus (muscle)  
 LRA : Locoregional anesthesia

LRIF : Ligand-dependent nuclear receptor-interacting factor (-1)  
 LRP : Low-density lipoprotein (LDL) receptor related protein (1, 5, 6)  
 LRP1B: Low-density lipoprotein (LDL) receptor related protein 1  
 LRPLN: Lateral retropharyngeal lymph node(s)  
 LRR : Leucine rich repeat (proteins)  
 LRRK : Leucine-rich repeat kinase (-1, -2) (gene)  
 LRSAM: Leucine rich repeat and sterile alpha motif (-containing 1) (gene)  
 LRTI : Lower respiratory tract infection  
 ls : Lambdoid suture  
 L/S : Laparoskopji  
 LS : Lenticulostriate artery  
 LS : Lumbosacral, Lumbosakral  
 LSA : Lateral sacral artery  
 LSA : Lenticulostratial arteries  
 LSA : Lumbosacral angle  
 LSC : Least significant change  
 LSCA : Lumbosacral coronal angle  
 LSCE : Laser scanning confocal endomicroscopy  
 LSCIT : Lateral supra-cerebellar infra-tentorial (approach)  
 LSCM : Laser scanning confocal microscopy  
 LSCS : Lumbar spinal canal stenosis  
 LSD : Lysergic acid diethylamide  
 LSD : Lysine-specific demethylase (1.2) (enzyme)  
 LSF : Lumbar spinal fusion  
 LSI : Laser speckle imaging  
 LSICS : Lumbosacral injury classification system  
 LSL : Lumbar spondylolisthesis  
 LSLA : Lumbosacral lordotic angle  
 LSO : Lateral supraorbital (yaklaşım)  
 LSO : Lumbo-sacral orthosis  
 LSPP : Lumbosacral plexopathy  
 LSS : Lumbar spinal stenosis  
 LST : Laterally spreading tumor  
 LSTT : Lateral spinothalamic tractus  
 LSTV : Lumbosacral transitional vertebrae  
 LSV : Lesser saphenous vein  
 Lt : Left  
 LT : Lökotrienler (LTA<sub>4</sub>, LTB<sub>4</sub>, LTC<sub>4</sub>, LTD<sub>4</sub>, LTE<sub>4</sub>)  
 LTAC : Long-term acute care  
 LTC : Long-term care  
 LTCA : Longitudinal traction Cobb angle  
 LTCI : Longitudinal traction correction index  
 LTET : Laboratuvar tetkik  
 LTFR : Longitudinal traction flexibility rate  
 LTL : Light touch left (for ASIA scoring)  
 LTLPCA: Longitudinal traction and lateral push Cobb angle  
 LTLPCI: Longitudinal traction and lateral push correction index  
 LTLPFR: Longitudinal traction and lateral push flexibility rate  
 LTM : Long-term video/EEG monitoring  
 LTR : Light touch right (for ASIA scoring)

LTR : Local twitch response  
 LTS : Light touch scores  
 LTV : Last touching vertebra  
 LUE : Left upper extremity  
 LUQ : Left upper quadrant (abdomen)  
 LUTS : Lower urinary tract symptoms  
 LV : Left ventricle  
 LVEDB: Sol ventrikül doku basıncı  
 LVEDP: Left ventricular end diastolic pressure  
 LVEDV: Left ventricular end diastolic volume  
 LVEDVI: Left ventricular end diastolic volume index  
 LVEF : Left ventricular ejection fraction  
 LVF : Lumbar vertebral fracture  
 LVIS : Low-profile visualised intraluminal support (stent)  
 LVM : Lymphatic venous malformation  
 LVO : Large vessel occlusion (stroke)  
 LVOS : Large vessel occlusion stroke  
 LVPP : Large volume plasmapheresis  
 LVSW: Left ventricular stroke work  
 L&W : Living and well  
 Lx : Larynx  
 Lx of ch: Laxative of choice  
 Ly : Lymphocytes  
 lytes : Electrolytes  
 LZ : Lax zone  
 LZP : Lorazepam

## M

m : Male  
 m : meter(s)  
 M : Male  
 M : Married  
 M : Mass  
 M : Mean  
 M : meter(s)  
 M : Micturation  
 M : Minocycline  
 M : Molar  
 M : Mother  
 M : Murmur  
 M : Myotome  
 M1 : Pre-central gyrus (primary motor cortex)  
 Ma : Mycobacterium avium  
 MA : Malondialdehyde  
 MA : Masters of Art  
 MAA : Melanoma associated antigen  
 mAb : Monoclonal antibody  
 Mab : Monoclonal antibody  
 MAb : Monoclonal antibody  
 MAB : Monitoriza anestezi bakım

MAB : Monoclonal antibody  
MABP: Mean arterial blood pressure complex  
Mac : Mackintosh  
MAC : Membrane attack  
MAC : Minimum alveolar (anesthetic) concentration  
MAC : Mycobacterium avian (avium) complex  
MACC: Median artery of corpus callosum  
MACCE: Major adverse cardiovascular or cerebrovascular events  
MACE: Major adverse cardiovascular event(s)  
MACE: The Mayo Asymptomatic Carotid Endarterectomy (study)  
MACP: Member of the American College of Physicians  
MACS: Modular anterior construct system  
MAD : Mandibuloacral dysplasia  
MADRS: Montgomery-Asberg depression rating scale  
MADSAM: Multifocal acquired demyelinating sensory and motor (neuropathy)  
MAE : Moves all extremities  
MAG : Myelin-associated glycoprotein, Miyeline bağı glikoprotein  
MAGE: Melanoma-associated antigen  
MAGEC: MAGnetic Expansion Control (Magnetic growing rods)  
MAH : Myelomeningocele-associated hydrocephalus  
MAIS : Maximum abbreviated injury score (-scale)  
MAiD : Medical assistance in dying  
MAK : Minimum alveolar konsantrasyon  
MAKÜ: Mehmet Akif Ersoy Üniversitesi, Burdur  
MAL : Midaxillary line  
MALT: Mucosa-associated lymphoid tissue (lymphoma)  
MALT lymphoma: Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue  
MAM : Metastasis-associated macrophages  
MAMA: Multifocal acquired motor axonopathy  
MAML2: Mastermind-like protein 2 (-transcriptional coactivator 2)  
MAN : Mannitol  
MANOVA: Multivariate (multiple) analysis of variance  
MANS: Mediterranean Association of Neurological Surgeons  
MAO : Monoamine oxidase, Monoamino oksidaz  
MAOI : Monoamine oxidase inhibitor(s)  
MAOT: Minimal access open technique (for CTS)  
MAP : Mean angle of the pedicle  
MAP : Mean arterial pressure  
MAP : Microtubule associated protein  
MAP : Mitogen-activated protein  
MAP : Motor aksiyon potansiyeli  
MAP2K: Mitogen-activated protein kinase kinase  
MAPK: Mitogen-activated protein kinase  
MAPKK: Mitogen-activated protein kinase kinase  
MARS: Methionyl-t RNA synthetase (-1) (gene)  
MARSA: Methicillin- and aminoglycoside-resistant *Staphylococcus aureus*  
MARSEV: Marmara Sağlık Eğitim Vakfı  
MAS : Macrophage activation syndrome  
MAS : Melanoma-astrocytoma syndrome  
MAS : Minimal access surgery



MAS : Miyofasial ağrı sendromu  
 MAS : Modified Ashwort scale, Modified Ashwort skalası  
 MASA: Mann assessment of swallowing ability  
 MASA: Mental retardation, Aphasia, Shuffling gate, Adducted thumbs (syndrome)  
 MAsc : Master of applied science  
 MASH: Mammalian achaete-scute homologue (gene)  
 MASLD: Metabolic dysfunction-associated steatotic liver disease  
 MAST : Master of advanced study  
 MAST : Military anti-shock trousers  
 MAST : Multicenter Acute Stroke Trial  
 MAST-E: Multicenter Acute Stroke Trial - Europe  
 MAST-I: Multicenter Acute Stroke Trial – Italy  
 MAÜ : Mardin Artuklu Üniversitesi, Mardin  
 MAVF: Maxillary artery venous fistula  
 max : Maxillary  
 max : Maximum  
 MB : Bachelor of medicine (BMed)  
 MB : Mamillary body  
 MB : Medulloblastoma(s)  
 MBA : Masters of business administration  
 MB BCh: *Medicinae Baccalaureus, Baccalaureus Chirurgiae*, Bachelor of Medicine, Bachelor of Surgery  
 MB BChir: *Medicinae Baccalaureus, Baccalaureus Chirurgiae*, Bachelor of Medicine, Bachelor of Surgery  
 MBBS : *Medicinae Baccalaureus, Baccalaureus Chirurgiae*, Bachelor of Medicine, Bachelor of Surgery  
 MBC : Maximum breathing capacity  
 MB ChB: *Medicinae Baccalaureus, Baccalaureus Chirurgiae*, Bachelor of Medicine, Bachelor of Surgery  
 mBCOR: Mutated BCOR (BCL6 corepressor (protein))  
 MBCOR: Mutated BCOR (BCL6 corepressor (protein))  
 MBD : Methyl-CpG binding domain(s) (protein)  
 MBEN: Medulloblastoma with extensive nodularity  
 MBI : Modified Barthel index  
 MBL : Mean blood loss  
 MBP : Mean burst pressure  
 MBP : Myelin basic protein  
 MBS : Master of Business Studies  
 MBS : Medulloblastoma  
 MBS : Metabolic-bariatric surgery  
 MBSS : Modified barium swallow study  
 MBT : Metastatik beyin tümörü  
 MBYS: Muayene Bilgi Yönetim Sistemi (SB)  
 MBZ : Mebendazole  
 mc : millicurie(s)  
 Mc : Mycobacterium chelonae  
 MC : Main curvature(s) (for scoliosis)  
 MC : Major curve(s) (for scoliosis)  
 MC : Mechanical complication(s) (in deformity surgery)  
 MC : Meckel's cave

MC : Medial cord (brachial plexus)  
 MC : Meningeal cyst  
 MC : Middle column  
 MC : Modic change(s)  
 MC : Momordica charantia  
 MCA : Master of Computer Applications  
 MCA : Middle cerebral artery  
 MCAI : Mean C2-C7 angle improvement  
 MCAM: Melanoma cell adhesion molecule  
 MCAo : Middle cerebral artery occlusion  
 MCAO: Middle cerebral artery occlusion  
 MCAP: Megalencephaly, capillary malformation, polymicrogyria (syndrome)  
 MCAT: Medical College Admission Test  
 MCBÜ: Manisa Celal Bayar Üniversitesi, Manisa  
 MCC : Motor cycle collision, Motor cycle crash  
 MCCI : Modified Charlson' comorbidity index  
 McConA: Capsular artery of McConnell  
 MCD : Malformations of cortical development  
 MCF : Middle cranial fossa (approach)  
 mcg : microgram(s)  
 McG : McGregor's line  
 MCG : Multicentric glioma  
 MCGR: Magnetically controlled growing rod(s)  
 MCh : Master of surgery  
 MCH : Mean corpuscular hemoglobin  
 MCHC: Mean corpuscular hemoglobin concentration  
 MCI : Mild cognitive impairment  
 MCID : Minimal (minimum) clinically important difference  
 mCi : millicurie(s)  
 MCL : Mantle cell lymphoma  
 MCL : Midclavicular line  
 M-CM: Macrocephaly, capillary malformation (syndrome)  
 MCM : Macrocephaly, capillary malformation (syndrome)  
 MCM3AP: Minichromosome maintenance complex component 3 associated protein  
 MCMTc: Megalencephaly, cutis marmorata telangiectasia congenita (syndrome)  
 MCP : Mean carotid pressure  
 MCP : Mean intracranial crest pressure  
 MCP : Metacarpal phalangeal, Metacarpophalangeal (joint)  
 MCP : Midcommissural point  
 MCP : Monocyte chemoattractant protein  
 MCP : Monocyte chemotactic protein (1)  
 MCQ : Multiple choice question  
 McR : McRea's line  
 mCRPC: Metastatic castration-resistant prostate cancer  
 MC&S: Microscopy, culture and sensitivity  
 MCS : Mental component summary (score)  
 MCS : Mesenchymal chondrosarcoma  
 MCS : Middle cerebral arterial system  
 MCS : Minimally conscious state  
 MCS : Motor capacities scale

MCS : Motor cortex stimulation  
M-CSF: Macrophage colony-stimulating factor (-1 receptor)  
MCSM: Multi-level cervical spondylotic myelopathy  
MCT : Mechanical circulatory support  
MCT : Medium-chain triglyceride(s)  
MCTD: Mixed connective tissue disease  
MCV : Mean corpuscular volume  
MCV : Middle cerebral vein  
M.D. : Medical doctor  
MD : Mean diffusivity  
MD : Medical doctor  
MD : Medium (maintenance) dose  
MD : Microdiscectomy, Mikrodiskektomi  
MD : Moderately disabled  
MD : Motor dysfunction  
MD : Multidetector  
MD : Muscular dystrophy  
MDa : Megadalton  
MDA : Malonic dialdehyde  
MDA : Muscular Dystrophy Association  
MDBA: Megadolichobasilar artery  
MDC : Mechanically detachable coil  
MDCT: Multi-detector (row) CT  
MDCTA: Multidetector CT angiography  
MDD : Major depressive disorder  
MDE : Major depressive episode  
MDF : Minimum dosing frequency  
MDH : Malate dehydrogenase (-2)  
MDH : Mean disc height  
MDH : Middle disc height  
MDI : Myelopathic disability index  
MDip : Master Diploma (specialization)  
MDM : Murine double minutes (-2 proteins)  
MDMA: Methylenedioxymethamphetamine  
mdnt. : midnight  
mdnt : midnight  
MDR : Multi drug-resistance (-resistant)  
MDS : Movement Disorders Society  
MDS : Myelodysplastic syndrome(s)  
MDS : Myoclonus-dystonia syndrome  
MDSC: Myeloid-derived suppressor cell(s)  
MDT : Metastasis-directed therapy  
MDT : Multidisciplinary team  
MDU : Mikrodoppler ultrasonografi  
MDUSG: Micro-doppler ultrasonography  
M/E : Microscopic examination  
ME : Mastoidectomy  
ME : Median eminence  
ME : Muayene edilemedi  
ME : Myalgic encephalopathy (=Chronic Fatigue syndrome – CFS)

mEA : Monosegmental endplate angle  
 MEA : Multiple endocrine adenomatosis  
 ME/CFS: Myalgic encephalomyelitis/chronic fatigue syndrome  
 Mecp : Methyl CpG binding protein  
 MeCP : Methyl CpG binding protein  
 MECP : Methyl CpG binding protein  
 med. : Medicine  
 med : Medicine  
 Med : Medial  
 MEd : Masters of Education  
 MED : Microendoscopic discectomy  
 MEDLINE: Medical Literature Analysis and Retrieval System Online  
 meds : medications  
 MEF : Microendoscopic foraminotomy  
 MEF : Mouse embryonic fibroblast  
 MEG : Magnetoencephalography  
 MEG : Maternally expressed (3) (gene)  
 MEG : Megalencephaly  
 MEK : Mikroelektrot kayıt  
 MEK1 : Mitogen-activated protein kinase 1  
 MEK-S: Mikroelektrot kayıt ve stimülasyon  
 MELAS: Mitochondrial encephalopathy with lactic asidosis and stroke (-like episodes (H/A))  
 MELK : Maternal embrionic leucine zipper kinase  
 MEM : Minimum essential medium  
 MEMSA: Myoclonic epilepsy, myopathy, sensory ataxia  
 MEN : Menin (gene) (1)  
 MEN : Multiple endocrine neoplasia (syndrome)  
 MEND: Male EBP (emopamil-binding protein) disorder with neurological defects (syndrome)  
 MEng : Master of engineering  
 MENS : Middle East Neurosurgical Society  
 MEOX: Mesenchyme homeobox (genes)  
 MEP : Motor-evoked potential(s)  
 MEP : Multimodality evoked potential  
 mEPA : Mono-segmental endplate angle  
 MEPE : Matrix extracellular phosphoglycoprotein  
 MEPN: Myxopapillary ependymoma(s)  
 mEq : Milliequivalent(s)  
 MER : Meropenem  
 MER : Multielectrode-recording  
 MERCI: Mechanical Embolus Removal in Cerebral Ischemia (trial)  
 MESERC: Medical and Surgical Experimental Research Center  
 MeSH : Medical subject headings  
 MES-like: Mesenchymal like (glioblastom)  
 MESS : Middle East Spine Society  
 met : Metastasis  
 Met : Metastaz  
 MET : Mesenchymal to epithelial transition (factor) (proto-oncogen) (1)  
 MET : Metabolic equivalent  
 mets. : Metastasis  
 mets : Metastasis

METU : Middle East Technical University, Ankara  
MEÜ : Mersin Üniversitesi, Mersin  
MF : Middle fossa  
MF : Mycosis fungoides  
MFA : Masters of fine arts  
MFA : Muscle fiber area  
MFA : Musculoskeletal function assessment  
MFAS : Miyofasial ağrı sendromu  
MFC : Microfibrillar collagen  
MFG : Middle frontal gyrus  
MFH : Malignant fibrous histiocytoma  
mFI : Modified frailty index  
MFM : Myofibrillar myopathy (ies)  
MFN : Mitofusin (-2) (gene)  
M:F ratio: male-to-female ratio  
MFS : Marfan syndrome  
MFS : Miller Fisher sendromu  
MFS : Modified Fisher scale  
MFSD : Multifocal spondylodiscitis  
MFV : Mean flow velocity  
mfVEP: Multifocal visual evoked potential(s)  
mg : miligram(s)  
MG : Myasthenia gravis  
MGC : Multinucleated giant cells  
MGE : Medial ganglionic eminence  
MGIT : Mycobacteria growth indicator tube  
MGMT: O-6-methyl-guanine (-DNA) methyltransferase (gene)  
MGN : Membranous glomerulonephritis  
MGR : Magnetic growing rod(s)  
MGS : Markwalder grading scale  
MGT : Modifiye gomori trikrom  
MGUS: Monoclonal gammopathy of undetermined significance  
MH : Malignant hyperthermia  
MHA : Master of Healthcare Administration  
MHC : Major histocompatibility complex  
MHgb : Methemoglobin  
MHI : Minor head injury  
MHMR: Mental health and mental retardation  
MHPC: Meningeal hemanjioperisitoma  
MHRA: Medicines and Healthcare products Regulatory Agency (İngiltere)  
MHS : Malignant hyperthermia syndrome  
MHT : Meningohypophyseal trunk  
MHT : Menopausal hormone therapy  
MHW : Mental health worker  
mI : Myo-inositol  
MI : Minimal invasive  
MI : Myocardial infarction  
MI : Myoinositol  
MIA : Multiple intracranial aneurysms  
MIB-1 : Monoclonal (anti-Ki-67) antibody

MIBF : Minimally invasive bipolar fixation  
MIC : Metastasis initiating cell(s)  
MIC : Minimum inhibitory concentration  
MICCAP: Microcephaly, capillary malformation  
MICD : Medial intercanthal distance  
MICU : Medical intensive care unit, Mobile intensive care unit  
MID : Minimally invasive discectomy  
MID : Multi-infarct dementia  
MIDAS: Migraine disability assessment  
mIDH : mutant IDH  
MIE : Medically intractable epilepsy  
MIF : Macrophage migration inhibitory factor  
MIG5 : Migration-inducing gene 5 (protein)  
MILD : Minimally invasive lumbar decompression  
MILD : Minimally invasive lumbar discectomy  
MILS : Manual inline stabilisation  
MIM : Mendelian inheritance in man  
MINORS: Methodological index for non-randomized studies (score)  
mIONM: Multimodal intraoperatif neurophysiological monitorizasyon  
MIOP : Malignant infantile osteopetrosis  
MIP : Macrophage inflammatory protein  
MIP : Maximum intensity projection (CT, MR,..)  
MIP : Medical image processing  
MI-PCF: Minimally invasive posterior cervical foraminotomy  
MIPD : Minimally invasive puncture and drainage, Minimal invazif ponksiyon ve drenaj  
MIPSI : Minimally invasive pain and spine interventions  
MIR : Micro RNA (gene)  
MIS : Major ischemic stroke  
MIS : Meningeal irritation sign  
MIS : Minimally invasive surgery  
MIS-C : Multisystem inflammatory syndrome in children  
MISDEF: MIS deformitiy surgery  
MISME: Multiple Inherited Schwannomas, Meningiomas, and Ependymomas (syndrome)  
MISS : Minimally invasive spine surgery  
MISTIE: Minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation  
MIT : Magyar Idegsebeszeti Tarsasag  
MITA : Middle inferior temporal artery  
MITF : Melanocyte-inducing (Melanogenesis-associated) transcription factor (gene)  
MITF : Microphthalmia-associated growth factor  
MI-TLIF: Minimally invasive transforaminal lumbar interbody fusion  
MIU : Milli-international unit(s)  
MIB : Meningeal irritasyon belirtisi (bulgusu)  
MIF : Migrasyon inhibe edici faktör  
min : minute  
Min : Minute(s)  
miR : Micro RNA (gene)  
miRNA: Micro RNA (gene)  
MISED: Meslek İçi Sürekli Eğitim Dergisi  
MISO : Midline suboksipital  
Mis-TLIF: Minimally invasive TLIF

mJOA : modified Japanese Orthopedic Association (scale)  
MKBC: Manyetik kontrollü büyüyen çubuklar  
MKH : Mezenşimal kök hücre (-ler)  
MKI : Mitosis-karyorrhesis index  
MKS : Motor korteks stimülasyonu  
MKÜ : Mustafa Kemal Üniversitesi, Hatay  
MKYS: Malzeme Kaynak Yönetim Sistemi (SB)  
ml : Millilitre(s)  
mL : Millilitre(s)  
ML : Medial lemniscus  
ML : Mediolateral  
ML : Midline  
MLBP : Mechanical low back pain  
MLC : Megalencephalic leukoencephalopathy  
MLC : Multileaf collimator  
MLC : Myosin light chain (-3)  
MLD : Metachromatic leukodystrophy, Metakromatik lökodistrofi  
MLD : Microlumbar discectomy  
MLD : Microscopic lumbar discectomy  
MLD : Minimum lethal dose  
MLF : Medial longitudinal fasciculus, Medial longitudinal fasikül  
MLH : (Human) MutL Homolog (1)  
MLL : Mixed-lineage leukemia  
MLR : Monocyte/lymphocyte ratio  
MLS : Master of library sciences  
MLS : Midline shift  
MLSS : Maine Lumbar Spine Study  
MLTC : Modern Luque Trolley Construct  
mm : Millimetre(s)  
mM : Millimole(s)  
M&M : Morbidity and mortality  
MM : Master of management  
MM : Meningocele manque  
MM : Middle meningeal  
MM : Mitochondrial myopathy  
MM : Multiple myeloma  
MM : Myeloid dysplasia  
MM : Myelomeningocele  
MMA : Methylmalonic acid  
MMA : Middle meningeal artery  
MMC : Mitomycin-C  
MMC : Myelomeningocele  
MMD : Miyoshi distal myopathy  
MMD : Moyamoya disease  
MME : Membrane metalloendopeptidase (gene)  
mMEP : Myogenic (muscular, muscle) motor-evoked potential(s)  
MMEP : Myogenic motor evoked potential(s)  
MMF : Macrophagic myofasciitis (syndrome)  
mMG : modified McCormick grading  
MMHI : Minor and moderate head injuries

MMI : Maximum medical improvement  
 MMI : Mind-machine interface  
 MMN : Mismatch negativity  
 MMN : Multifocal motor neuropathy, Multifokal motor nöropati  
 MMNST: Malignant melanotic nerve sheath tumor  
 MMP : Matrix metalloproteinase(s), Matriks metalloproteinaz, Matriks metalloprotein  
 MMPI : Minnesota multiphasic personality inventory  
 MMPNA: Multi modal perinöral anestezi  
 MMR : Measles, mumps, and rubella (vaccine)  
 MMR : Mismatch repair (DNA)  
 MMS : Modified McCormick scale  
 MMS : Multimedia messaging service  
 MMSE: Mini-mental state (status) examination(s)  
 MMT : Malignant mesenchymal tumor  
 MMT : Manual muscle test  
 MN1 : Meningioma 1 (gene)  
 MN : Metanephrine  
 MN : Midnight  
 MN : Motor nöron  
 MN : Musculocutaneous nerve  
 MNC : Median nerve compartment  
 MNC : Motor nerve conduction  
 MND : Motor neuron disease  
 MNGIE: Myopathy and external ophthalmoplegia; Neuropathy; Gastro-intestinal;  
 Encephalopathy (syndrome)  
 mNGS : Metagenomic next-generation sequencing (diagnostic technique)  
 MNH : Motor nöron hastalığı  
 MNOP: Mechanical stability, Neurological risk, Oncological parameters, Preferred treatment  
 (algorithm for spinal metastases)  
 MNP : Mikroplastik-nanoplastik (birikmesi)  
 mNPC : mouse Neural progenitor cell  
 MNRC: Middle Neurosurgically Resourced Country  
 mo : Monocytes  
 mo : month(s)  
 MO : Medulla oblongata  
 MOB : Mother of baby  
 MOC : Maintenance of certification, in US Medicine  
 MOC : Management of change (Change management)  
 MOC : Minimum oxygen concentration  
 MOC : Multilevel oblique corpectomy  
 mod : Moderate  
 mod : Modified  
 MOG : Middle occipital gyrus  
 MOG : Myelin oligodendrocyte glycoprotein, Miyelin oligodendrosit glikoprotein  
 MOGA: Malignant optic glioma of adulthood  
 MOGAD: Myelin oligodendrocyte glycoprotein antibody disease  
 MOGAD: MOG associated disease  
 MoH : Ministry of Health  
 MOH : Medication overuse headache  
 MOH : Ministry of Health



MOI : Mode of inheritance  
 mol wt : Molecular weight  
 MoM : Metal-on-metal (contact) (prosthetic devices)  
 MoM : Multiple of the median  
 MOM : Metal-on-metal (contact) (prosthetic devices)  
 MOM : Milk of magnesia  
 MoMF : Multiple of the median formation marker  
 MoMR : Multiple of the median resorption marker  
 MOMS : Management of Myelomeningocele Study  
 MON : Monobactams  
 MONB : Major occipital nerve blockage  
 MONEAD : Maternal outcomes and neurodevelopmental effects of antiepileptic drugs (study)  
 MONG : Malignant optic nerve glioma  
 MOOSE : Meta-Analysis of Observational Studies in Epidemiology  
 MOOT : Mycobacteria other than typical *M. tuberculosis*  
 MOPP : Mechlorethamine hydrochloride (or Nitrogen mustard), vincristine sulfate (Oncovin),  
           procarbazine hydrochloride, prednisone  
 MOR : Moments of risk  
 MORC : Microrchidia (family protein)  
 mos : months  
 mOS : Median overall survival  
 mOsm : Milliosmole(s)  
 MOT : Mean operation time  
 mp : Mastoid process  
 MP : Meralgia paresthetica  
 MP : Methylprednisolone  
 MPA : Microscopic polyangiitis  
 MPC : Mean platelet component  
 MPChA : Medial posterior choroidal artery  
 MPD : Myeloproliferative disease(s)  
 MPDSD : Medial pedicle-dural sac distance  
 MPE : Myxopapillary ependymoma(s)  
 MPF : Maturation promoting factor  
 mPFS : Median progression-free survival  
 MPGR : Multiplanar gradient-echo  
 MPH : Master of Public Health  
 MPH : Microporous polysaccharide hemosphere(s)  
 MPhil : Masters of Philosophy  
 MPI : Multidimensional pain inventory  
 MPKC : Mini-pterional keyhole craniotomies  
 MPLV : Mid point of lower vertebra  
 MPNST : Malignant peripheral nerve sheath tumor  
 MPO : Myeloperoxidase, Myeloperoxidase  
 Mpox : Monkeypox  
 MPP : Mean physiological intracranial pressure  
 MPPH : Megalencephaly, Polymicrogyria, Polydactyly, Hydrocephalus (syndrome)  
 MPPM : Megalencephaly, Polymicrogyria, Pigmentary Mosaicism (syndrome)  
 MPR : Multiplanar reformation  
 MPRAGE : Magnetization Prepared (Preparation) Rapid Acquisition Gradient Echo  
 MPS : Metal plate-screw

MPS : Metilprednizolon  
MPS : Mucopolysaccharid, -osis, Mukopolisakkaridoz  
MPS : Myofacial pain syndrome  
MPSKT: Malign periferik sinir kılıfı tümörü  
MPSS : Metilprednisolon sodyum süksinat (prednol)  
MPT : Multi-professional team  
MPTP : 1-methyl-4 phenyl-1,2,3,6-tetrahydropyridine  
MPUV: Mid point of upper vertebra  
MPXV: Monkeypox virus  
MPV : Major vault protein  
MPV : Mean platelet volume  
MPZ : Myeline protein zero  
MQ : Moderate quality  
MR : Magnetic resonance  
MR : Medial rectus (muscle)  
MR : Medical representative  
MR : Mental retardation  
MRA : Magnetic resonance angiography (angiogram), Magnetik (Manyetik) Rezonans Anjiografi  
MRANZCOG: Membership of the Royal Australian and New Zealand College of Obstetricians and Gynaecologists  
MRC : Magnetic resonance cholangiography  
MRC : Medical Research Council (of Great Britain)  
MRCGP: Membership of the Royal College of General Practitioners  
MRCNS: Methicilline-resistant coagulase-negative *Staphylococcus*  
MRCP : Membership of the Royal College of Physicians  
MRCP : Microvascular Research Center (training) Program  
MRCS : Membership of the Royal College of Surgeons  
MRD : Minimal residual disease  
MRes : Masters of Research  
MRG : Manyetik rezonans görüntüleme  
MRgFUS: MR-guided focused ultrasound, Magnetik görüntüleme rehberliğinde fokus US  
MRI : Magnetic resonance imaging  
MRKH: Mayer-Rokitansky-Kuster-Hauser (syndrome)  
MRL : Minimal residual lumen  
MRN : Magnetic resonance  
MRN : Magnetic resonance neurogram (-graphy)  
mRNA: messenger ribonucleic acid  
MRND: Modified radical neck dissection  
mRS : Modified Rankin scale  
MRS : Magnetic resonance spectroscopy  
mRS : Modified Rankin scale  
MRS : Modified Rankin scale  
MRS : Modified Rankin scale  
MRSA: Methicilline resistant *Staphylococcus aureus*  
MRSE : Methicilline resistant *Staphylococcus epidermidis*  
MRSI : Magnetic resonance spectroscopy imaging  
MRT : MR image therapy  
MRTF : Myocardin-related transcription factor  
MRV : Magnetic resonance venography (venogram)  
MRZ : Marizomib

MS : Mass spectrometry  
 MS : Master of Surgery  
 MS : Masters of Science  
 MS : Median survival  
 MS : Medical student (MS-1, MS-2, MS-3, MS-4)  
 MS : Medulla spinalis  
 MS : Mental status  
 MS : Merkezi sulkus  
 MS : Microsurgery, Microsurgical, Microsurgically  
 MS : Moderate to severe  
 MS : Moebius syndrome  
 MS : Motion segment  
 MS : Motor scores  
 MS : Multiple sclerosis, Multipl skleroz  
 MSA : Medial serebral arter  
 MSA : Middle sacral artery  
 MSA : Multiple system atrophy, Multisistem atrofi  
 MSA : Muscle-specific actin  
 MSAI : Mean segmental angle improvement  
 MSc : Masters of Science  
 MSC : Mesenchymal stem cell  
 MSC : Multipotent stem cell  
 MScIT : Masters of Science in Information Technology  
 MSCNS: Methicilline-susceptible coagulase-negative staphylococci  
 MSCT : Multi-slice CT  
 MSD : Modified Shinshu line  
 MSDÇ : Merkez sakral dik çizgi  
 MSDU: Medical surgical day unit  
 MSE : Mental status examination  
 MSG : Middle (cervical) sympathetic ganglion  
 MSH : Melanin- (melanocyte-) stimulating hormone ( $\alpha$ -MSH,  $\beta$ -MSH)  
 MSH : Mild systemic hypothermia  
 MSH : Mismatch Repair Protein (DNA)  
 MSH : (Human) MutS Homolog  
 MSI : Magnetic source imaging  
 MSI : Microsatellite instability (analysis)  
 MSI-H: Microsatellite instability-high  
 MSI-L : Microsatellite instability-low  
 MSK : Multipl subpial kesit (alınması)  
 MSK : Musculoskeletal  
 MSKCC: Memorial Sloan-Kettering Cancer Center  
 MSKÜ: Muğla Sıtkı Koçman Üniversitesi, Muğla  
 MSM : Men who have sex with men  
 MSMW: Men who have sex with men and women  
 MSNA: Multiunit (postganglionic) sympathetic nerve activity  
 MSNA: Muscle sympathetic nerve activity  
 MSO : Metopic synostosis  
 MSO4 : Morphine sulfate  
 MSOF : Multisystem organ failure  
 MSP : Macrophage stimulating protein

MSP : Median nerve somatosensory evoked potential, Median sinir uyarılmış potansiyelleri  
MSP : Methylation-specific PCR (polymerase chain reaction)  
MSR : Muscle stretch reflex  
mss : Massage  
MSS : Merkezi sinir sistemi  
MSS : Microsatellite stable (tumors)  
MSS : Minimal symptom scale  
MSSA : Methicilline-sensitive *staphylococcus aureus*  
MSSA : Methicilline-susceptible *staphylococcus aureus*  
MSSFN: Middle Eastern Society for Stereotactic and Functional Neurosurgery  
MSt : Master of Studies  
MST : Magnetic seizure therapy  
MST : Maximal stimulation testing  
MST : Median survival time  
MST : Multiple subpial transections  
MSUD: Maple syrup urine disorder  
MSÜ : Merkezi sterilizasyon ünitesi  
MSVÇ: Merkez sakral vertikal çizgi  
MSVF : Multi-segment vertebral fractures  
MSVF-2: Multi-segment vertebral fractures involving two vertebra  
MSVF-3/m: Multi-segment vertebral fractures involving three or more vertebra  
MSW : Masters of social work  
MSX2 : Muscle segment homeobox (geni)  
MŞÜ : Muş Alparslan Üniversitesi, Muş  
MT : Magnetization transfer  
MT : Main thoracic  
MT : Masson tümörü  
MT : Masson's trichrome  
MT : Metatarsal (bone)  
MT : Middle turbinate  
MTA : Metastasis-associated (-2 , member 2)  
MTA : Metastatic tumor antigen (1)  
MTA : Middle temporal artery  
MTAP: Methylthioadenosine phosphorylase (gene)  
*M. tb* : *Mycobacterium tuberculosis*  
MTB : Mycobacterium tuberculosis  
mTBI : Mild traumatic brain injury  
MTBI : Mild traumatic brain injury  
MTBDR: Mycobacterium tuberculosis- drug resistant (Multidrug-resistant tuberculosis)  
MTC : Mitochondrial  
MTD : Manuel Terapi Derneği  
MTD : Maximum tolerated dose, Maksimal tolerans dozları  
MTDD: Medikal tedaviye dirençli depresyon  
mtDNA: Mitochondrial DNA  
MTech: Master of technology  
MtF : Male to Female transgender person (trans woman)  
MTG : Middle temporal gyrus  
MTHFD: Methylenetetrahydrofolate dehydrogenase (enzyme, gene)  
MTHFR: Methylenetetrahydrofolate reductase (gene)  
MTHS : Microscopic transnasal hypophyseal surgery

mTICI : Modified thrombolysis in cerebral infarction  
MTL : Mesial temporal lobe, Medial temporal lobe  
MTLE : Mesial temporal lobe epilepsy  
MTLE-HS: Mesial temporal lobe epilepsy-Hipokampal skleroz  
MTLES: Mesial temporal lobe epilepsy sendromu  
MTMR: Myotubularin-related protein  
MTN : Miyofasial tetik nokta  
MTNR: Melatonin reseptör (1B) (-geni)  
mTOR : Mammalian (mechanistic) target of rapamycin (protein, inhibitors)  
mTORC1: Mammalian target of rapamycin complex 1 (protein)  
MTP : Metatarsal phalangeal  
MTRR: Methionin synthase reductase (enzyme, gene)  
MTS : Material testing machine  
MTS : Mesial temporal sclerosis, Mezial temporal skleroz  
mTSS : Microscopic transsphenoidal surgery  
MTT : Mean transit time (on CT perfusion)  
MTT : Methyl-thiazolyl tetrazolium bromide  
MT-ULBD: Microscopic tubular unilateral laminotomy for bilateral decompression  
MTÜ : Malatya Turgut Özal Üniversitesi, Malatya  
MTX : Methotrexate  
MTZ : Metronidazole  
MUAP: Motor unit action potential  
MUDEM: Muğla Sıtkı Koçman Üniversitesi, Denev Hayvanları Uygulama ve Araştırma Merkezi  
MUG-Chor1: Medical University of Graz-Chordoma 1  
MUNÜ: Munzur Üniversitesi, Tunceli  
MUP : Motor unit potential, Motor uyarılmış potansiyeller  
MUT : Memory Updating Test  
MutYH: MYH gene  
MUTYH: MYH gene  
MÜ : Marmara Üniversitesi, İstanbul  
MÜP : Motor ünite potansiyelleri  
MV : Mandatory ventilation  
MV : Mechanical ventilation, Mekanik ventilasyon  
MV : Microvascular  
MV : Microvesicle(s)  
MV : Molecular weight  
MVA : Malignant ventricular arrhythmia  
MVA : Motor vehicle accident(s)  
MVC : Maximum voluntary contraction  
MVC : Motor vehicle collision(s)  
MVC : Motor vehicle crash  
MVCT: Megavoltage computed tomography  
MVD : Mean vascular density  
MVD : Microvascular decompression  
MVD : Microvessel density  
MVF : Multiple vertebral fractures  
MVH : Middle vertebral height  
MVI : Multivitamin  
MVK : Mikrovasküler kompresyon  
MVNT: Multinodular and vacuolating neuronal tumour

Mvo2 : Mixed venous oxygen concentration  
 MVOX: MultiVOXel  
 MVP : Microvascular proliferation  
 MVP : Mitral valve prolapse, Mitral valv prolapsı  
 MVPS : Mitral valve prolapse syndrome  
 MVR : Mitral valve repair  
 MVR : Mitral valve replacement, Mitral valv replasmanı  
 MW : Maximum width (spinopelvic construct)  
 MW : Molecular weight  
 MW : Motor weakness  
 MX : Metastases  
 Mxi1 : MAX interactor 1 (a tumor suppressor gene, dimerizxation protein)  
 MY : Mitral yetmezlik  
 MYB : Myeloblastosis (gene) (L1)  
 MYBCP: Myosin binding protein C  
 MYBL: Myeloblastosis (oncogene-like 1 gene)  
 MYC : Myelocytomatosis (gene) (C-, N-, L-)  
 MYCL: l-MYC geni  
 MYCN: n-MYC geni  
 MYH : Myosin heavy chain (1) (also known as MUTYH)  
 MyHC : Myosin heavy chain(s)  
 MYOT: Myotilin (gene)  
 mμ : millimicron(s) (=nanometer)  
 mμg : millimicrogram(s) (=nanogram)

## N

n. : Nerve  
 n : Nerve  
 n : Veri sayısı (Örnekleme büyüklüğü)  
 N : Normal  
 N : Veri sayısı (Örnekleme büyüklüğü)  
 n/a : Not applicable/available  
 Na : Nasion  
 N/A : Not applicable/available  
 NA : Nasofarigeal anjiofibrom  
 NA : Neuronavigation-assisted aspiration  
 NA : Not analyzed  
 NA : Not applicable  
 NA : Not available  
 Naa : N-acetyl-aspartate  
 NAA : N-acetyl-aspartate  
 NAA : Nucleic acid amplification (molecular testing method)  
 NAAT: Nucleic acid amplification test  
 NAB : NGFI-A binding (protein 1) (MADER proteini)  
 Na-Br : Nasion and Bregma  
 NABS : Normoactive bowel sounds  
 NAc : Nükleus akkumbens  
 NAC : N-acetyl-cysteine  
 NAC : Neoadjuvant chemotherapy  
 Nacc : Nükleus accumbens

nAChR: Neuronal acetylcholine receptor  
Na-CS : Nasion to central sulcus  
NAD : Nicotinamide-adenine dinucleotide  
NAD : No abnormality detected  
NAD : No apparent distress  
NAD : Nothing abnormal discovered  
NAD<sup>+</sup> : Nicotinamide-adenine dinucleotide  
NADH: Nicotinamide-adenine dinucleotide  
NADPH: Nicotinamide-adenine dinucleotide phosphate  
NAEC : National Association of Epilepsy Centers  
NAF : National Ataxia Foundation  
NAFLD: Non-alcoholic fatty liver disease  
NAGLU: N-acetyl-alpha-glucosaminidase (gene)  
NAHI : Non-accidental head injury  
NaHS : Sodium hydrosulphide  
NAI : Non-accidental injury (child abuse)  
naMCI: Nonamnesic mild cognitive impairment  
nAMD: Neovascular age-related macular degeneration  
NANS : Nigerian Academy of Neurological Surgeons  
NANS : Non-aspartame nonsugar (sweeteners)  
NAP : Nerve action potentials  
NAPLD: Non-automated percutaneous lumbar discectomy  
Na-post CS: Nasion to post-central sulcus  
Na-preCS: Nasion to pre-central sulcus  
NARIC: National Academic Recognition Information Service (YÖK)  
NARP : Neuropathy, ataxia, retinitis pigmentosa  
NAS : Nasal (bone)  
NASCET: North American Symptomatic Carotid Endarterectomy Trial  
NASCIS: National Acute Spinal Cord Injury Studies (- Surveys)  
NASS : North American Spine Society  
NASSJ: North American Spine Society Journal  
NAT : Non-accidental trauma  
Nb : Nabız  
NB : Name brand  
NB : Neuroblastoma  
NB : Newborn (infant)  
NB : *nota bene* (note well)  
NBCA : N-Butyl-2-cyanoAcrylate, N-Butyl cyanoacrylate  
NBCC : Nevoid basal cell carcinoma  
NBCCS: Nevoid basal cell carcinoma syndrome  
NBE : National board of examination  
NBEMS: National board of examinations in medical sciences  
NBHA : National Bone Health Alliance  
NBIA : Neurodegeneration with brain iron accumulation  
NBM : Nil by mouth  
NBM : Nucleus basalis magnocellularis (Nuc. of Meynert)  
NBN : Newborn nursery  
NBO : Normobarik oksijen  
NBT : Neonatal brain tumor(s)  
NBT : Nitro-blue tetrazolium

NBTE : Nonbacterial thrombotic endocarditis  
 NBTS : National Brain Tumor Society  
 NBTSG: National Brain Tumor Study Group  
 NBVO: Non-brucellar vertebral osteomyelitis  
 NC : Nasal cannula  
 NC : Nasopharyngeal carcinoma(s)  
 NC : Negative control (virus)  
 NC : Nerve conduit(s)  
 NC : Neurocytoma  
 NC : Neurogenic claudication  
 NC : Neurology clinics  
 NC : Notochord  
 NC : Nucleus caudalis  
 N-CAM: Neural cell adhesion molecule  
 NCAM: Neural cell adhesion marker(s)  
 NCARDRS: National Congenital Anomaly and Rare Disease Registration Service  
 NCBI : National Center for Biotechnology Information  
 NCC : Neurocysticercosis  
 NCCN: National Comprehensive Cancer Network  
 NCCRT: Neoadjuvant concurrent chemoradiotherapy  
 NCCT : Non-contrast CT  
 NCCU : Neurosciences critical care unit  
 NCD : Neurocutaneous disorders  
 NCD : Non-communicable disease(s)  
 NCEZID: National Center for Emerging and Zoonotic Infectious Diseases  
 NCI : National Cancer Institute (ABD)  
 NCM : Neurocutaneous melanosis  
 NCOG: Northern California Oncology Group  
 NCP : Neurocybernetic prosthesis  
 NCP : Normal choroid plexus  
 nCPAP: Nasal continuous positive airway pressure  
 N:C ratio: nuclear-to-cytoplasmic ratio  
 ncRNA: Noncoding RNA(s)  
 NCS : Nerve conduction study  
 NCS : Neurocentral synchondrosis  
 NCS : Nonconvulsive seizure  
 NCSE : Nonconvulsive status epilepticus  
 NCSS : Number Cruncher Statistical System  
 NCV : Nerve conduction velocity  
 NCVS : Neuro-cranio-vertebral syndrome (Chiari)  
 NCW : Neural canal width  
 ND : no data  
 ND : not done (examination)  
 ND : Nursing director  
 NDD : Neurodevelopmental disabilities  
 NDI : Neck disability index  
 NDI : Nephrogenic diabetes insipidus  
 NDM : Non-dystrophic myotonias  
 NDNMB: Non depolarizan nöromusküler bloker(ler)  
 NDPH : New daily persistent headache



NDRG: N-myc downstream regulated gene  
N-DVR: No direct vertebral rotation  
Nd:YAG: Neodymium: yttrium-aluminium-garnet (laser), Neodimim katkılı i(y)triyum-alüminyum grena (laser)  
Ne : Neutrophil (granulocytes)  
NE : Neuroendoscopy  
NE : Non-enhanced  
NE : Norepinephrine  
NEAD : Non-epileptic attack disorder  
Neb : Nebül  
NEB : Nebulin (gene)  
NEC : Necrotizing enterocolitis  
NEC : Neuroendocrine carcinoma(s)  
NEC : Neurenteric cyst(s)  
NEC : not elsewhere classified  
NECT : non(-contrast)-enhanced computed tomography  
NED : No evidence of disease  
NEDF : Neurosurgery Education and Development Foundation  
NEFH : Neurofilament heavy chain (gene)  
NEFL : Neurofilament light polypeptide (gene)  
NEFR : Nefroloji  
neg. : Negative  
neg : Negative  
Neg : Negative  
NEI : National Eye Institute  
NEJM : New England Journal of Medicine  
NEK : Nekrotizan enterokolit  
NEK : Nöroenterik kistler  
NEM : Nemaline myopathy  
Neo : Neoplasm  
NEPN : Non-epileptik psödonöbetler  
NES : Nonepileptic seizure(s)  
NES : Not elsewhere specified  
NESON: Nepalese Society of Neurosurgeons  
NEST : NeuraThera Effectiveness and Safety Trial  
NET : Nerve excitability test (-ing)  
NET : Neuroendocrin tumor(s)  
NET : Neuroepithelial tumor(s)  
NeuN : Neuronal nuclei (antibody)  
NeUP : Neuropathic pain (syndromes)  
neur. : Neurology  
neur : Neurology  
NEÜ : Necmettin Erbakan Üniversitesi, Konya  
NEV : Nöroendoskopik ventrikülostomi  
NEVÜ : Nevşehir Hacı Bektaş Veli Üniversitesi, Nevşehir  
NEX : Number of excitaton  
NEXUS: National Emergency X-Ray (X-radiography) Utilization Study  
NF : Neurofibromatosis, Nörofibromatozis  
NF : Neurofilament(s) (protein)  
NF : Neurosurgical Focus

NF : Nitrofurantoin  
 NF1 : Neurofibromatosis type 1, Nörofibromatozis tip 1  
 NF2 : Neurofibromatosis type 2, Nörofibromatozis tip 2  
 NF2 : Neurofibromin (gene)  
 NF $\kappa$ B : Nükleer faktör kappa B (nuclear factor kappa-light-chain-enhancer of activated B cells)  
 NFA : Non fonksiyone adenom  
 NFAT : Nuclear factor of activated T-lymphocyte  
 NFL : Neurofilament light chain  
 NFP : Near-field potential(s)  
 NFP : Neurofilament protein, Nöroflaman protein  
 NFPA : Non-functioning pituitary adenoma  
 NFQ-HETR: National Qualifications Framework for Higher Education in Turkey  
 NFR : Not for resuscitation  
 NFT : Neurofibromatosis  
 NFT : Non-fungible token, Nitelikli fikri tapu  
 ng : Nanogram (=millimicrogram)  
 N/G : Nazogastric  
 NG : Nasogastric, Nazogastrik  
 NG : Nodose ganglion  
 NG : Nurick's grade/grading  
 NGC : Nerve guide channel(s)  
 NGC : Neuroglial cyst  
 NGF : Nerve (Neurotrophin) growth factor, Nöral growth faktör  
 NGGCT: Non-germinoma (non-germinomatous) germ cell tumor(s)  
 NGGHT: Nongerminatöz (Nongerminom) germ hücreli tümör (Non-germ hücreli germinatöz tümör)  
 NGIR : Nurick grade improvement rate  
 NGMGCT: Non-germinoma malignant germ cell tumor(s)  
 NGS : Next generation sequence, -sequencing  
 NGT : Nasogastric tube  
 NGT : Neuroglial tissue(s)  
 NGTD : Negative to date  
 NGTD : No growth to date  
 NG tube: Nasogastric tube  
 NH : Nursing home  
 NHC : Nursing health call  
 nHFOV: Nasal high frequency oscillation ventilation  
 NHI : National Health Index  
 NHIF : National Health Insurance Fund  
 NHL : Non-Hodgkin's lymphoma, Non-Hodgkin lymphoma, Non-Hodgkin lenfoma  
 NHP : Nottingham Health Profile (-ölçeği)  
 NHS : National Health Service (İngiltere)  
 NHSN : National Healthcare Safety Network  
 NHW : Non-healing wound  
 NI : Not included  
 NI : Not involved  
 NIBP : Non-invasive blood pressure  
 NIBS : Non-invasive brain stimulation  
 NIC : Neonatal intensive care  
 NIC : Nonimmunocompromised

NICE : National Institute for Health and Care Excellence  
 NICE : Neuronal intramembrane cavitation excitation  
 NICM : Nonischemic cardiomyopathy  
 NICOM: Non -invasive cardiac output monitoring  
 NICTH: Non-islet cell tumor hypoglycemia  
 NICU : Neonatal intensive care unit(s)  
 NICU : Neurosurgical intensive (neurointensive) care unit  
 NIDD : Non-insulin-dependent diabetes  
 NIDDM: Non-insulin-dependent diabetes mellitus (Type 2 DM)  
 NIF : Negative inspiratory force  
 NIH : National Institute of Health  
 NIHSS: National Institute of Health Stroke Scale  
 N/IICU: Newborn/infant intensive care unit  
 NINDS: The National Institute of Neurologic Disorders and Stroke  
 NIOSH: National Institute for Occupational Safety and Health  
 nIPPV : Nasal intermittent positive pressure ventilation  
 NIPPV: Nasal intermittent positive pressure ventilation  
 NIPT : Non-invasive prenatal test  
 NIRS : Near-infrared spectroscopy  
 N-ISAT: Neurophysiological arm of the International Subarachnoid Hemorrhage Aneurysm Trial  
 NISS : New injury severity score  
 NIT : Normal intermediary toe spread  
 NİKAH: Nonkonvülzif kardiyak hemodinami  
 NİMV : Noninvazif mekanik ventilasyon  
 NK : Natural killer  
 NK : Nörojenik klodikasyon  
 NKA : Not (no) known allergies  
 NKB : Narsistik kişilik bozukluğu  
 NKCA: Natural killer cell cytotoxic activity  
 NK cells: Natural killer cells  
 NKDA: No known drug allergies  
 NKH : Nöral kök hücre (-ler)  
 NKSE : Nonkonvülzif status epileptikus  
 NKÜ : Namık Kemal Üniversitesi, Tekirdağ  
 nl, NL : Normal  
 NL : Neural lobe  
 NL : Normal lumen  
 NL : Nuchal line  
 NLCB : No longer clinically benefitting  
 NLCM: Normal level conus medullaris  
 NLI : Neurologic level of injury  
 NLM : National Library of Medicine (ABD)  
 NLO : Nötrofil lenfosit oranı  
 NLP : no light perception  
 NLR : Neutrophil/lymphocyte ratio  
 NLSD : Neutral lipid storage disease  
 NLSD-M: Neutral lipid storage disease with myopathy  
 nm : Nanometer (=millimicron)  
 NM : Nemaline myopathy, Nemalin miyopati  
 NM : Neuromonitoring

NM : Nonaka (distal) myopathy  
 NM : Nosocomial meningitis  
 NM : Nörolojik muayene  
 NM : Nöromusküler (skolyozis)  
 NM : Nuclear medicine  
 Nmb : Nörolojik muayene bulguları  
 NMB : Neuromuscular blockade  
 NMBA: Neuromuscular blocking agent(s)  
 NMC : NUT (Nuclear protein in testis) midline carcinoma  
 NMD : Neuromuscular disorder(s)  
 NMD : Neuronal migration (migrational) disorder(s)  
 NMD : Neurosurgery for mental disorder  
 NMDA: *N*-methyl-*D*-aspartate (*N*-metil-*D*-aspartat)  
 NMEP : Neurogenic motor evoked potentials  
 NMES : Neuromuscular electrical stimulation, Nöromusküler elektrik stimülasyon  
 NMJ : Neuro-muscular junction  
 NMN : Neuromuscular neurotization  
 NMN : Normetanephine  
 NMO : Neuromyelitis optica (Devic's disease)  
 NMOS: Neuromyelitis optica spectrum (disorder)  
 NMOSD: Neuromyelitis optica spectrum disorder  
 NMP : Neuro-mesodermal progenitor(s)  
 NMR : Neuromotor retardation  
 NMR : Nuclear magnetic resonance  
 NMS : Neuromuscular scoliosis, Nöromusküler skolyoz  
 nn : Nerves  
 NNA : Norwegian Neurosurgical Association (Norsk Nevrokirurgisk Forening)  
 nNOS : Neuronal nitric oxide synthase, Nöronal nitrik oksid sentetaz  
 NNS : Norwegian Neuroscience Society  
 NNS : Norwegian Neurosurgical Society  
 NNSAH: Non-traumatic, non-aneurysmal sunarachnoid hemorrhage  
 no. : Number  
 No : Number  
 NO : Nitrous oxide (Nitric oxide), Nitrik oksit  
 NOA : Number of awakening  
 nocte : *omne nocte*, every night (prescription)  
 NOD : Non-obese diabetes, -diabetic  
 NOF : National Osteoporosis Foundation (US)  
 NOFTT: Non-organic failure to thrive  
 NOGG: National Osteoporosis Guideline Group  
 NOMS: Neurologic, Oncologic, Mechanical, Systemic (framework for spinal metastasis)  
 Non-QMI: Non-Q wave myocardial infarction  
 Non rep: Do not repeat  
 NOR : Norfloxacin  
 NOR : Nuclear organizer regions  
 NORD: National Organization for Rare Disorder(s)  
 NOS : Nitric oxide synthase  
 NOS : Non-bacterial osteitis (syndrome)  
 NOS : Not otherwise specified  
 NOTCH: Neurogenic locus NOTCH homolog proteins (genes)

NOVA: Nöro-Onkoloji/Vasküler Anatomi  
NÖROM: Nörobilim ve Nöroteknoloji Mükemmeliyet Ortak Uygulama ve Araştırma Merkezi,  
GÜ, Ankara  
NP : Nano particle(s)  
NP : Nasopharyngeal (electrode)  
NP : Nöral plak  
NP : Nucleus pulposus  
NP : Nurse practitioner  
NPA : Nasal pharyngeal aspirate  
NPA : NeuroPoint Alliance  
NPBKS: Normal perfüzyon basıncı kırılma sendromu  
NPC : Nasopharyngeal carcinoma  
NPC : Neural progenitor/precursor cell(s)  
NPC-like: Neural progenitor cell-like (glioblastom)  
NPE : Neurogenic pulmonary edema  
NPH : Neutral protamin/protein Hagedorn (insulin)  
NPH : Normal pressure hydrocephalus  
NPI : Neurological pupil index  
Npl : Neoplasm  
NPL : Normal paw length  
nPM : Non perimesencephalic  
NPM : Neurophysiological monitoring  
nPM-SAH: Non perimesencephalic subarachnoid hemorrhage  
n.p.o. : *nil per os*, Nothing by mouth, not by oral administration (prescription)  
npo : *nil per os*, Nothing by mouth, not by oral administration (prescription)  
NPO : *nil per os*, Nothing by mouth, not by oral administration (prescription)  
NPP : Neuropathic pain  
NPPB : Normal perfusion pressure breakthrough  
NPPV : Noninvasive positive pressure ventilation  
NPRI : Nicardipine prolonged release implant(s)  
NPRS : Numerical pain rating scale  
NPS : Neuropathic pain syndrome  
NPT : Neuropsychiatric testing  
NPV : Negative predictive value  
NPWT: Negative pressure wound therapy  
NPY : Neuropeptide Y  
NPY-L1: Neuropeptide Y-like immunoreactivity  
NR : Normal range  
NR : Not recorded  
NR : Not reported  
NRAS : Neuroblastoma RAS (Rat sarcoma virus) (gene family, oncogene)  
NRC : Nuclear Regulatory Commission (US)  
NRD : Nationwide Readmission Database  
NRD : Nerve root diameter  
NREF : Neurosurgery Research & Education Foundation  
NREM: Non-rapid eye movement  
N-RES: Non-randomised experimental study  
NRF : Nuclear respiratory factor  
NRS : Neurobehavioral rating scale  
NRS : Numeric (numerical) rating scale (score)

nrSPMS: Nonrelapsing secondary progressive multiple sclerosis  
 NRT : Nicotine replacement therapy  
 ns : not significant  
 NS : Nasal septum  
 NS : Neurosarcoidosis  
 NS : Noonan syndrome  
 NS : Normal saline  
 NS : not significant  
 NSA : Neurosurgical Society of America  
 NSA : Neurosurgical Society of Australasia  
 NSA : No significant (specific) abnormality  
 NSA : Nörospinal akademi  
 NSAAI: Non-steroid analgesic-anti-inflammatory (drug)  
 NSAID: Non-steroidal anti-inflammatory drug  
 NSAİ : Nonsteroid antiinflamatuvar ilaç  
 NSBB : Non-selective beta blocker  
 NSC : Neural stem cell  
 NSC : Non-siphon control (mechanism in shunt)  
 NSC : Nonsyndromic craniosynostosis  
 NSCC : Non-squamous-cell carcinoma  
 NSCISC: National Spinal Cord Injury Statistical Center  
 NSCLC: Non-small-cell lung cancer  
 NSD : Normal spontaneous delivery, Normal spontan doğum  
 NSD : Nuclear (receptor binding) SET domain (protein) (1,3)  
 NSDH : Non shunt-dependent hydrocephalus  
 NSDUH: National Survey on Drug Use and Health  
 NSE : Neuron-specific (neurospecific) enolase, Nöron spesifik enolaz  
 NSF : Nephrogenic systemic fibrosis  
 NSG : Neurosonography  
 NSI : Neurosurgical Section of Neurological Society of India  
 NSLBP: Non-specific low back pain  
 NSM : Neurogenic stunned myocardium  
 NSM : Non- surgical management  
 NSPA : Nonsecreting pituitary adenoma  
 NSPS : Neurosurgical surgery planning system  
 NSQIP: National Surgical Quality Improvement Program (American College of Surgeons)  
 NSR : Normal sınırlarda  
 NSR : Normal sinus rhythm, Normal sinüs ritmi  
 NSS : Nonsugar sweetener(s)  
 NSS : Novel stabilization system  
 NST : Nerve sheath tumor(s)  
 NST : Nonstress test  
 NSTEMI: Non-ST-elevation myocardial infarction  
 NSVT : non-sustained ventricular tachycardia  
 n/t : Numbness and tingling  
 NT : Nasotracheal  
 NT : Neural tube, Nöral tüp  
 NT : Neuroblastic tumor(s)  
 NT : Neurotrophin(s)  
 NT : not tested

NT : Nuchal translucency  
 NTBI : Non-traumatic brain injury  
 NTBS : needs to be seen  
 NTC : Neurotrauma Committee  
 NTD : Neural tube defect(s)  
 NTD : Neuromuscular transmission disorder(s)  
 NTDB : National Trauma Data Bank  
 NTFT : Normal thickness filum terminale  
 NTG : Nitroglycerin, Nitrogliserin  
 NTHL : nth like DNA glycosylase 1 (gene)  
 NTM : Nontuberculous mycobacteria  
 nTOS : Neurogenic thoracic outlet syndrome  
 NTOS : Neurogenic thoracic outlet syndrome  
 NTP : Nitroprusside  
 NT-proBNP: N-terminal pro-brain natriuretic peptide  
 NTR : Near-total resection  
 NTRK : Neurotrophin (Neurotrophic) tyrosine receptor kinase (1,2,3) (gene)  
 NTS : Normal toe spread  
 NTS : Nucleus tractus solitarii (Solitary nucleus), Nükleus traktus solitarius  
 NTT : Nasotracheal tube  
 NTX : N-terminal telopeptide, N-telopeptit  
 nu : in each nostril  
 NU : Nitrozüre (CCNU, BCNU)  
 Nup : Nucleoporin (gene) (98)  
 NUP : Nucleoporin (gene) (98)  
 NUS : Not available in the US (not licensed in the US)  
 NUT : Nuclear protein in testis  
 NUTM: NUT (Nuclear protein in testis) midline (-carcinoma family member 1,2)  
 n/v : Nause and vomiting  
 N/V : Nause and vomiting  
 N&V : Nause and vomiting  
 NV : Neutral vertebra  
 NVB : Neurovascular bundle  
 NVC : Neurovascular compression  
 NVC : Neurovascular conflict  
 NVC : Neurovascular contact (for TN)  
 N/V/D : Nause, vomiting, and diarrhea  
 NVD : Nause, vomiting, and diarrhea  
 NVI : Neurovascularly intact  
 NVI : Neurovascular Injury, Neurovascular Impairment  
 NVO : Native vertebral osteomyelitis  
 NVS : Nonvestibüler schwannomalar  
 NVvN : Nederlandse Vereniging voor Neurochirurgie (Netherlands Society for Neurosurgery)  
 NWB : non-weight bearing  
 NWG : NeuroWissenschaftliche gesellschaft (German Neuroscience Society)  
 NYD : not yet diagnosed  
 NZ : Neutral zone, Nötral zon

## O

o : none, without

O<sub>2</sub>-O<sub>3</sub> : Oxygen ozone  
 O<sub>2</sub>ER : Oxygen extraction ratio  
 O<sub>2</sub>ext : Oxygen extraction rate  
 O<sub>3</sub> : Ozone  
 O : Occipital  
 O : Oral  
 OA : Occipital artery  
 OA : Occipitalization of the atlas  
 OA : Open Access  
 OA : Ophthalmic artery, Oftalmik arter  
 OA : Osteoarthritis  
 OAA/S: Observer Assessment of Alertness/Sedation (scale)  
 OAB : Ortalama arter basıncı  
 OAB : Overactive bladder  
 OAC : Oral anticoagulant  
 OAD : Occipital atlantal dislocation, Oksipitoatlantal dislokasyon  
 OAD : Oral antidiyabetik (ilaç)  
 OAJI : Open Academic Journal Index  
 OALL : Ossification of the anterior longitudinal ligament  
 OAR : Organs at risk(s)  
 OAS : Orbital apex syndrome  
 OATB : Osteoarticular tuberculosis  
 OB : Osteoblast  
 OB : (Benign-) Osteoblastoma  
 OBEC : Olfactory bulb ensheathing cell(s)  
 OB/Gyn: Obstetric and gynecology  
 OB, : Obstetric  
 OBG : Obstetric  
 Obl : Oblique  
 Obs : Observations  
 OBS : Organic brain syndrome  
 OC : Oblique corpectomy  
 OC : Occipital condyle(s)  
 OC : Occipitocervical  
 OC : Oleocantal  
 OC : Optic canal  
 OC : Optic chiasm  
 OC : Osteocalcin  
 OCA : Occipital condyle angle  
 OCB : Oligoclonal band(s) (in CSF)  
 Occ : Occasional  
 OccA : Occipital artery  
 OCD : Obsessive-compulsive disorder  
 O Ceph: Oral cephalosporin  
 O Ceph 1: Oral 1st generation cephalosporin  
 O Ceph 2: Oral 2nd generation cephalosporin  
 O Ceph 3: Oral 3rd generation cephalosporin  
 OCF : Occipital condyle fracture(s)  
 OCF : Occipito-cervical fusion  
 OCF : Osteoporotic compression fracture



OCH : Occipital condyle height  
 OCL : Occipital condyle length  
 OCL : Osteoclast(s)  
 OCLC : Online computer library center  
 Ocn : Osteocalcin  
 OCNA: Orthopedic Clinics of North America  
 OCP : Oligoclonal band  
 OCP : Oral contraceptive pill(s)  
 OCPS : Obliquus capitis posterior superior  
 OCR : Oculo-cardiac reflex  
 OCR : Oculo-cephalic response  
 OCR : Opticocarotid recess  
 OCS : Occipital condyl syndrome  
 OCT : Optic (Optical) coherence tomography  
 OCT : Optimal cutting temperature  
 OCT4 : Octamer-binding transcription factor 4  
 OCTR : Open carpal tunnel release  
 OCW : Occipital condyle width  
 OCY : Osteocyte  
 o.d. : *omne in die*, once a day (prescription)  
 od : *omne in die*, once a day (prescription)  
 OD : Occupational disease  
 OD : *Oculus dexter* (Right eye)  
 OD : Oligodendroglioma(s)  
 OD : *omne in die*, once a day (prescription)  
 OD : Open discectomy  
 OD : Opposite direction  
 OD : Optical density  
 OD : Outer diameter  
 OD : Overdose  
 ODAC: Oncologic Drugs Advisory Committee  
 ODD : Oppositional defiant disorder  
 ODG : Oligodendroglioma(s)  
 OD-HA: Odontoid hip axis  
 ODI : Oswestry disability index  
 ODPBH: Otozomal dominant polikistik böbrek hastalığı  
 ODPKBH: Otozomal dominant polikistik böbrek hastalığı  
 ODS : Osmotic demyelination syndrome (formerly central pontine myelinolysis)  
 ODTÜ : Ortadoğu Teknik Üniversitesi, Ankara  
 ODÜ : Ordu Üniversitesi, Ordu  
 o/e : on examination  
 O/E : on examination  
 OE : on examination  
 OE : Otitis externa  
 OE : Overexpression  
 OEC : Olfactory ensheathing cell(s)  
 OEF : Oxygen extraction fraction  
 OEIS : Omphalocele, (cloacal) Exstrophy, Imperforate anus, and Spinal anomalies (deformities)  
 OF : Orbitofrontal artery  
 OfA : Orbitofrontal artery

OFC : Occipital-frontal (head) circumference  
OFC : Orbitofrontal cortex  
OFCD : Oculofaciocardiodental  
OFD : Omurilik Felçlileri Derneği  
OFL : Ofloxacin  
Oflox : Ofloxacin  
OFSM : Oculo-facial-skeletal myorhythmia  
OFY : Orta fossa yaklaşımı  
OG : Orbital gyrus  
OGM : Olfactory groove meningioma  
OGST : Oral glucose suppression test  
OGTT : Oral glucose tolerance test, Oral glikoz tolerans testi  
OH : Occupational history  
OH : Ocular hemorrhage  
OH : Orthostatic hypotension  
OHCA : Out-of-hospital cardiac arrest  
OHCS : 17-hydroxycorticosteroids  
OHD : Organic heart disease  
OHS : Obesity hypoventilation syndrome  
OHSAS: Occupational health and safety assessment series, Occupational health and safety management system  
OI : Osteogenesis imperfecta  
OIT : Oral immunotherapy  
oint. : Ointment  
oint : Ointment  
Oint : Ointment  
OK : Osteokalsin  
OKB : Obsesif kompulsif bozukluk(lar)  
OKB : Ortalama kan basıncı  
OKF : Oksipital kondil fraktürleri  
OKİT : Otolog kemik iliği transplantasyonu  
OKK : Oksipital kondil kırıkları  
OKR : Okülokardiyak refleks  
OKR : Optokinetic reflex  
OKS : Oral kontraseptif  
OKT : Optik koherens tomografi  
OKÜ : Osmaniye Korkut Ata Üniversitesi, Osmaniye  
OL : Occipital length  
OLC : Oligodendroglial-like cell(s)  
OLCN : Osteocyte-lacuno canalicular network  
OLEDAID: Osteopetrosis, Lymphedema, Anhydrotic ectodermal dysplasia, and Immunodeficiency  
OLETF: Otsuka Long-Evans Tokushima Fatty (rat)  
OLF : Ossification of the ligament(a)um flav(a)um  
OLI : Occipital lobe infarction(s)  
OLIF : Oblique lumbar (-lateral) interbody fusion  
Olig2 : Oligodendrocyte transcription factor 2  
OLLIF: Oblique lateral lumbar interbody fusion  
OLM : Open lumbar microdissectomy  
om : *omni mane*, every morning

O.M. : Otitis media  
 OM : Opsoclonus-myoclonus  
 OM : Osteomyelitis  
 OM : Otitis media  
 OMA : Opsoclonus-myoclonus-ataxia  
 OME : Otitis media with effusion  
 OMG : Ocular myasthenia gravis  
 OMIM: Online Mendelian inheritance in man  
 OMM : Oculo-masticatory myorhythmia  
 OMM : Osteopathic manipulative medicine  
 OMN : Oculomotor nerve  
 OMNC: Oculomotor nucleus complex  
 OMO : Open-mouth odontoid (C-spine x-ray view)  
 OMP : Oculomotor (nerve) palsy  
 OMP : Olfactory marker protein (gene)  
 oms : Occipitomastoid suture  
 OMS : Opsoclonus-myoclonus syndrome  
 OMS : Osteopathic medical student(s)  
 OMT : Osteopathic manipulative treatment  
 OMÜ : Ondokuz Mayıs Üniversitesi, Samsun  
 on : *omni nocte*, every night  
 O/N : Overnight  
 ON : Optic nerve  
 ON : Optic neuritis  
 ON : Osteonekroz  
 ONB : Olfactory neuroblastoma(s), Olfaktor nöroblastom  
 ONG : Optic nerve glioma(s)  
 ONH : Optic nerve hemangioblastoma  
 ONKO: Onkoloji  
 ONP : Oculomotor nerve palsy  
 ONS : Occipital nerve stimulation  
 ONSD : Optic nerve sheath decompression  
 ONSD : Optic nerve sheath diameter  
 ONSF : Optic nerve sheath fenestration  
 ONSM: Optic nerve sheath meningioma(s)  
 ONTD : Open neural tube defect(s)  
 OO : Osteoid osteoma  
 oob : Out of bed  
 OOB : Out of bed  
 OOT : Oxygen ozone therapy  
 OÖİ : Oswestry özürüllük indeksi  
 Op. : Operation  
 Op : Operation  
 Op : Opisthion  
 Op : Pars opercularis of the inferior orbital gyrus  
 OP : Odontoid process  
 OP : Opening pressure (on LP)  
 OP : Operation  
 OP : Osteoporosis, Osteoporoz  
 OP : Outpatient (department)

OPAT : Outpatient parenteral antibiotic therapy  
 OPC : Oligodendrocyte progenitor cell(s)  
 OPC : Olivo-ponto-cerebellar (degeneration)  
 OPC : Optical position sensor  
 OPCA : Olivo-ponto-cerebellar atrophy(ies)  
 OpCan: Opic canal  
 OPC-like: Oligodendrocyte progenitor cell-like (glioblastom)  
 OPD : Obstructive pulmonary disease  
 OPD : Outpatient department  
 OPDM: Oculopharyngeal distal myopathy  
 OPETS: OsteoPETrosis Society  
 OPF : Osteoplastic flap (surgery)  
 OPG : Ocular pneumoplethysmography  
 OPG : Optik gliom  
 OPG : Optic pathway glioma(s)  
 OPG : Orthopantomogram  
 OPG : Osteoprotegerin  
 Oph : Opisthocranium  
 Opha : Ophthalmic artery  
 OphA : Ophthalmic artery  
 OPHG : Optic pathway and hypothalamic glioma  
 OphSeg: Ophthalmic segment of ICA  
 OPLL : Ossification of the posterior longitudinal ligament  
 OPMD: Oculopharyngeal muscular dystrophy  
 OPMI : Operasyon mikroskobu  
 OPN : Osteopontin  
 OPPT : Oriented to person, place, and time  
 OPSV : Open pedicle screw fixation  
 OPT : Optokinetic (stimulus)  
 OPT : Osteopetrosis  
 OPTN : Optineurin (gene)  
 OPV : Outpatient visit  
 OR : Odds ratio  
 OR : Operating room  
 OR : Orbit  
 OR : Otozomal resesif  
 Orb : Pars orbitalis of the inferior orbital gyrus  
 ORB-CVA: Orbital-coronal vertical axis  
 ORC : Oxidized regenerated cellulose  
 ORC-ID: Open Researcher and Contributor ID  
 ORCID: Open Researcher and Contributor ID  
 ORIF : Open reduction and internal fixation  
 ORIF : Open restoration and pedicle screw internal fixation  
 OROV: Oropouche virus  
 ORSA : Oxacillin-resistant *staphylococcus aureus*  
 ORT : Oral rehydration therapy  
 ORZ : Obersteiner-Redlich zone  
 OS : Occipital sinus  
 OS : *Oculus sinister* (Left eye)  
 OS : Okülomotor sinir

OS : Optic strut  
OS : Optik sinir  
OS : Oral süspansiyon  
OS : Orthopedic surgery  
OS : Osteosarcoma  
OS : Overall survival  
OSA : Obstructive sleep apnea  
OSA : Ophthalmic segment aneurysm(s)  
OSA : Orta serebral arter  
OSAS : Obstructive sleep apnea syndrome  
OSB : Occult spina bifida  
OSD : Open (occult) spinal dysraphism  
OSF : Odontoid screw fixation  
OSGB : Ortak Sağlık ve Güvenlik Birimi  
OSI : Online support and intervention  
OSI : Oxidative stress/status index  
OSKF : Optik sinir kılıfı fenestrasyonu  
Osm : Osmolarite  
OSP : Ophthalmic systolic (arterial) pressure  
OSS : Otonom sinir sistemi  
OST : Osteophyte formation  
OSTM : Osteopetrosis associated transmembrane (protein 1)  
OT : Occipito-tentorial (approach)  
OT : Occupational therapy, -therapist  
OT : Old tuberculin  
OT : Operating theatre  
OT : Optic tract  
OT : Ozon tedavisi  
OTA : Orthopedic Trauma Association  
OTC : Over the counter (pharmaceuticals) (i.e. without prescription)  
OTCS : Occult tethered cord syndrome  
OTD : Out the door (discharged)  
OTE : Orotrakeal entübasyon  
OTGAA: Orotrakeal genel anestezi altında  
Oto : Otolaryngology  
OTPP : Oriented to time, place, and person  
OTX : Orthodontic homeobox (1) (gene)  
OU : *oculi uterque* (each eye)  
OUAS : Obstrüktif uyku apne sendromu  
OUD : Opioid use disorder  
OV : Office visit (ambulatory care)  
OV : Otik vezikül  
OVCF : Osteoporotic vertebral compression fracture(s)  
OVF : Osteoporotic vertebral fracture(s)  
OVFS : Osteoporotic vertebral fracture(s)  
OVIVA: Oral versus iv antibiotic(s)  
OXC : Oxcarbazepine  
OxyHb: Oksihemoglobin  
OY : Omurilik yaralanması  
OYL : Ossification of yellow the ligament

Oz : ounce(s)  
OZ : Orbitozygomatic (approach), Orbitozigomatik (yaklaşım)  
OZIT : Orbitozigomatik infratemporal (yaklaşım)  
OZO : Orbitozygomatic osteotomy, Orbitozigomatik osteotomi

## Ö

ÖBDÖ: Öz bakım değerlendirme ölçeği  
ÖGNC: Österreichische Gesellschaft für Neurochirurgie  
ÖHÜ : Ömer Halisdemir Üniversitesi, Niğde  
ölç : Ölçek  
Ölm : Ölümü  
Örn : Örnek, Örneğin  
ÖSS : Özel sağlık sigortası  
ÖSYM: Ölçme, Seçme ve Yerleştirme Merkezi  
ÖSYS : Öğrenci Seçme ve Yerleştirme Sistemi  
ÖYP : Öğretim Üyesi Yerleştirme (Yetiştirme) Programı

## P

P : Pain  
P : Palate  
P : Parietal  
P : Parturition (total number of live births)  
P : Post, After  
P : Pressure  
P : Pulse  
P1CP : Procollagen type 1 carboxy-terminal propeptide)  
P1NP : Procollagen type 1 N-propeptide (-amino-terminal propeptide)  
P13K : Phosphoinositide 3-kinase (enzyme)  
PI3K : Phosphatidylinositol (phosphoinositide) 3-kinase(s) (protein)  
P53 : (Tumor) protein 53 (gene)  
p95 : 95th percentile  
p&a : Percussion and auscultation  
P&A : Percussion and auscultation  
pa : Postero-anterior, Posterior to anterior  
PA : Physician's assistant(s) or Physician associate  
PA : Pilocytic astrocytoma  
PA : Primary aldosteronism  
PA : Postero-anterior, Posterior to anterior  
PA : Pseudoaneurysm  
PA : Pseudomonas aeruginosa  
PA : Psoriatic arthritis  
PA : Psödoartroz  
PA : Pulmonary artery, Pulmoner arter  
PAA : Posterior auricular artery  
PA-akc: Postero anterior akciğer (grafisi)  
PAASH: Prognosis on Admission of Aneurysmal Subarachnoid Hemorrhage (scale)  
PAB : Pulmoner arter basıncı  
PABÜ : Postanestezik bakım ünitesi  
PAC : Pulmonary artery catheter, Pulmonary artery catheterisation

PACAP: Pituitary adenylate cyclase-activating polypeptide  
 PACNS: Primary angiitis of the central nervous system  
 PaCO<sub>2</sub> : Partial pressure of arterial carbondioxide  
 PACS : Picture archiving and communication system  
 PACU : Post-anesthesia care unit (recovery room)  
 PAD : Percutaneous arthroscopic discectomy  
 PAD : Peripheral arterial (artery) disease  
 PAD : Posterior arch defect  
 PAD : Pulmonary artery diastolic pressure  
 PADA : Posterior atlanto-dental aralık  
 PADI : Posterior atlantodental interval  
 PADP : Pulmonary artery diastolic pressure  
 PAE : Paradoxical arterial air emboli  
 PAF : Paroxysmal atrial fibrillation (= AF)  
 PAF : Platelet-activating factor, Platelet aktive edici faktör  
 PAG : Periaqueductal gray (matter, area), Periaquaduktal gri madde  
 PAGE : Polyacrylamide gel electrophoresis  
 PAH : Periferik arter hastalığı  
 PAH : Pulmonary arterial hypertension  
 PAHC : Percentage of anterior height compression (ratio)  
 PAI-1 : (tissue) Plasminogen activator inhibitor-1  
 PAIR : Puncture, aspiration, injection, reaspiration (for hydatid cyst)  
 PAIVM: Passive accessory intervertebral movement(s)  
 PAİS : Persistan proatlantal intersegmental arter  
 PAK : Pulmoner arter kateteri  
 PAL : Posterior axillary (axial) line  
 PALB2: Partner and localizer of BRCA2 (gene)  
 palp. : Palpate, Palpated, Palpable  
 PALS : Pediatric advanced life support  
 PAM : Primary amebic meningoencephalitis  
 PAN : Periodic alternating nystagmus  
 PAN : Permanent account number  
 PAN : Polyarteritis (peryarteritis) nodosa, Poliarteritis (periarteritis) nodosa  
 PAN : Pseudo palisading cells around necrosis  
 PanNETs: Pancreatic neuroendocrin tumors  
 PANSS: Positive and negative syndrome scale  
 PaO<sub>2</sub> : Partial pressure of arterial oxigen  
 PAO<sub>2</sub> : Partial pressure of oxygen in alveolus  
 PAO : Parent artery occlusion  
 PAOD : Peripheral artery occlusive disease  
 PAP : Positive airway pressure  
 PAP : Prostatic acid phosphatase  
 PAP : Pulmonary artery pressure  
 PAPD : Pelvic anteroposterior diameter  
 PAR : Post-anesthesia recovery  
 PAS : Paired associative stimulation  
 PAS : Pasireotide  
 PAS : Periodic acid-Schiff  
 PAS : Platelet additive solution  
 PAS : Pulmonary artery systolic pressure

PASAT: Paced auditory serial addition test  
 PAS PG: PAS-positive granules  
 PASS : Pain anxiety symptoms scale  
 PASS : Power analysis and sample size  
 PASS : Primary wound closure/Angiogenesis/Space/Stability (principles)  
 Past : Pastil  
 PASW : Predictive Analytics SoftWare  
 PAT : Parallel acquisition technique  
 PAT : Paroxysmal atrial tachycardia  
 Path : Pathology  
 PATI : Penetrating abdominal trauma index  
 PATZ1: POZ-, AT hook-, and zinc finger- containing protein 1  
 PAÜ : Pamukkale Üniversitesi, Denizli  
 PAVM: Parenkimal AVM  
 PAVM: Pulmonary AVM(s)  
 PAW : Pulmonary wedge pressure  
 PAWP : Pulmonary artery wedge pressure  
 PAX : Paired box (genes)  
 PB : Perfüzyon basıncı  
 PB : Phenobarbital  
 PB : Pineoblastoma  
 PB : Psammoma body(ies)  
 PBC : Percutaneous balloon (micro) compression (for trigeminal neuralgia)  
 PBI : Protein-bound iodine  
 PBK : Perkütan balon kompresyon  
 PBK : Proksimal bileşke kifoza  
 PBM : Photobiomodulation  
 PBMA: Pharyngeal branch of the maxillary artery  
 PBMC: Peripheral blood mononuclear cell  
 PBN : Parabrachial nucleus  
 PBO : Placebo  
 PBPP : Perinatal brachial plexus palsy  
 PbrO2 : Brain tissue O2 (pressure, tension)  
 PBRT : Particle-beam radiation therapy  
 PBS : Phosphate-buffered saline  
 PBST : Phosphate-buffered saline with tween-20  
 PBT : Proton beam therapy  
 pBtO2 : Brain tissue O2 (pressure, tension)  
 PbtO2 : Brain tissue O2 (pressure, tension)  
 pBtO2 : Brain tissue oxygen tension  
 PBX : Probiotics  
 PBY : Proksimal bileşke yetmezliği  
 p/c : Presenting complaint  
 p.c. : *post cibum*, post prandial, after meals, after food  
 PC : Pelvic compensation  
 PC : Personel computer  
 PC : Petrosal cholesteatoma  
 PC : Phase contrast  
 PC : Pineal cyst(s)  
 PC : Pituitary carcinoma



PC : Platelet concentrates  
 PC : Platelet count  
 PC : Posterior column  
 PC : Posterior commissure  
 PC : Posterior cord (brachial plexus)  
 PC : Pre-chiasmal  
 PC : Pressure control  
 PcA : Precentral artery  
 PCa : Prostate cancer  
 PCA : Patient-controlled analgesia (analgesic -device)  
 PCA : Pericallosal artery  
 PCA : Pilocytic astrocytoma(s)  
 PCA : Pontocerebellary angle  
 PCA : Posterior cerebral artery  
 PCA : Posterior communicating artery  
 PCA : Postoperative Cobb angle  
 PCA : Principal component analysis  
 PCal : Pericallosal artery  
 PCAP : Pituitary adenylate cyclase-activating polypeptide  
 PCAT : Pontocerebellary angle tumor  
 PCB : Palmar cutaneous branch (of median nerve)  
 PCB : Pneumatic compression boot  
 PCC : Pelvic compensatory capacity  
 PCC : Percent of calories consumed  
 PCC : Percutaneous cervical cordotomy  
 PCC : Pheochromocytoma(s)  
 PCC : Progressive coronal caudal (curve)  
 PCC : Prothrombin complex concentrate  
 PCCEA: Patient-controlled continuous epidural analgesia  
 PCD : Pan-cerebellar degeneration  
 PCD : Paraneoplastic cerebellar degeneration  
 PCD : Percutaneous cervical discectomy  
 PCD : Postconcussional disorder  
 PCD : Programmed cell death  
 PCE : Platinum coils embolism  
 PCE : Pulmonary cement embolism  
 PCEA : Patient-controlled epidural analgesia  
 Pcele : Pseudomeningocele  
 P Ceph: Parenteral cephalosporin  
 P Ceph 1: Parenteral 1st generation cephalosporin  
 P Ceph 2: Parenteral 2nd generation cephalosporin  
 P Ceph 2/3: Parenteral 2nd or 3rd generation cephalosporin  
 P Ceph 3: Parenteral 3rd generation cephalosporin  
 P Ceph 3 PA: Parenteral 3rd generation cephalosporin with enhanced pseudomonal activity  
 P Ceph 4: Parenteral 3rd generation cephalosporin with antistaphylococcal and antipseudomonal activity  
 PCF : Posterior cervical decompression and fusion  
 PCF : Posterior cervical foraminotomy  
 PCF : Posterior cervical fusion  
 PCGR : Percutaneous glycerol rhizotomy

PCI : Percutaneous coronary intervention  
 PCI : Prophylactic cranial irradiation  
 PCIEA: Patient-controlled intermittent epidural analgesia  
 PCIF : Posterior cervical inclinatory foraminotomy  
 PCIOL: Posterior chamber intraocular lens  
 PCKD : Polycystic kidney disease  
 PCL : Polycomb-like (protein)(s)  
 PCL : Posterior cruciate ligament  
 PCM : Primary cutaneous meningioma  
 PCMR : Phase-contrast MR  
 PCN : Penicillin  
 PCNA : Proliferative (Proliferating) cell nuclear antigen  
 PCN G: Penicilin G  
 PCNSL: Primary central nervous system lymphoma(s)  
 PCO : Polycystic ovary  
 PCO : Posterior column osteotomy(ies)  
 Pco<sub>2</sub> : Arteriyel CO<sub>2</sub> basıncı  
 PCO<sub>2</sub> : Carbondioxide pressure  
 PCoA : Posterior communicating artery  
 PCom : Posterior communicating artery  
 PCoM : Posterior communicating artery  
 PCOM: Posterior komunikan arter  
 PComA: Posterior communicating artery  
 P-comm: Posterior communicating artery  
 PCommA: Posterior communicating artery  
 PCoP : Posterior coronal point  
 PCOS : Polycystic ovary (ovarian) syndrome  
 PCP : Palmar cutaneous branch  
 PCP : (Wnt-) Planar cell polarity  
 PCP : Pneumatic compression boot(s)  
 PCP : Pneumocystis carinii  
 PCP : Primary care physician(s)  
 PCr : Phosphocreatine  
 PCR : Patient care report  
 PCR : Polymerase chain reaction  
 PCR : Polycomp receptor (complex 2)  
 PCR : Posterior column release  
 PCRL : Pelvic coronal reference line  
 PCS : Pediatric Coma Scale  
 PCS : Physical component summary (score)  
 PCS : Physical component (-composite) score  
 PCS : Post-concussion syndrome  
 PCS : Posterior cerebral arterial system  
 PCSE : Petit mal status epilepticus  
 Pcsf : CSF pressure  
 PCT : Patient care technician  
 PCT : Procalcitonin, Prokalsitonin  
 PCu : Precuneus  
 PCV : Polycythemia Vera  
 PCV : Precentral cerebellar vein

PCV : Procarbazine, CCNU (lomustine), and vincristine  
PC VEC: Phase-contrast velocity-encoded-cine  
PCVL : Posterior cranial vertical line  
PCWP : Pulmonary capillary wedge pressure  
PCZ : Posaconazole  
PÇO : Pedikül çıkarma osteotomisi  
PD : Paget's disease  
PD : Parkinson's disease  
PD : Pars distalis (of the pituitary gland)  
PD : Peritoneal dialysis  
PD : Personality disorder  
PD : Physical diagnosis  
PD : Pompe disease  
PD : Poorly differentiating  
PD : Program director  
PD : Proton density  
PD : Pulmoner darlık  
PDA : Patent ductus arteriosus, Patent duktus arteriosus  
PDD : Percutaneous (or plasma) disc decompression  
PDE : Phosphodiesterase(s)  
PDF : Portable document format  
PDF : Posterior disc protrusion  
PDGF : Platelet-derived growth factor  
PDGFr: Platelet-derived growth factor receptor  
PDGFR: Platelet derived growth factor receptor  
PDGFRA: Platelet derived growth factor receptor alpha  
PDGFRA: Platelet derived growth factor receptor alpha  
PDH : Periferik damar hastalığı  
PDH : Posterior disc height  
PDI : Protein disulfide isomerase  
PDK : Proje Destek Politikaları (TÜSEB)  
PDK3 : Pyruvate dehydrogenase kinase 3 (gene)  
PDL : Primary diffuse leptomeningeal (tumors)  
PDN : Painful diabetic neuropathy  
PDN : Private duty nurse  
PDN : Prosthetic disc nucleus  
PDO : Posterior distraksiyon osteogenezisi  
PDOX : Patient-derived orthotopic xenograft  
PDP : Posterior disc protrusion  
PDPH : Post dural puncture headache(s)  
PDQ : Parkinson's disease questionnaire  
pdr. : Powder  
PDR : Physicians desk reference  
PDR : Pupil dilatation response  
PDR : Pupiller dilatasyon refleksi  
PDS : Polydioxanone, Polidioksanon (suture)  
PDS : Posterior dynamic stabilisation, Posterior dinamik stabilizasyon  
PDS : Posterior dinamik sistemler  
PDS D : Pedicle-dural sac distance  
PDT : Photodynamic therapy

PDVT : Postoperative deep-vein thrombosis  
 PD-W : Proton density-weighted image  
 PDW : Platelet distribution width  
 PDX : Patient-derived xenograft (xenotransplant)  
 pDXA : Peripheral dual-energy x-ray absorptiometry  
 PE : Papilledema  
 PE : Percutaneous endoscopic  
 PF : Peridural fibrosis  
 PE : Phenytoin equivalents  
 PE : Physical exam (examination)  
 PE : Pleural effusion  
 PE : Pre-eclampsia  
 PE : Pressure equalizer (tubes)  
 PE : Psychogenic erection  
 PE : Pulmonary emboli(sm), Pulmoner emboli(zm)  
 PEAC : Prolonged expiratory apnea with cyanosis  
 PECAM: Platelet endothelial cell adhesion molecule  
 PECARN: Pediatric Emergency Care Applied Research Network  
 PECD : Percutaneous endoscopic cervical discectomy  
 PECF : Posterior endoscopic cervical foraminotomy  
 Ped : Pediatric(s)  
 PED : Pediatric emergency department  
 PED : Percutaneous endoscopic decompression  
 PED : Percutaneous endoscopic discectomy  
 PED : Pipeline embolisation device  
 PEDI : Pediatric evaluation of disability inventory  
 PEEFD: Perkütan endoskopik ekstraforaminal diskektomi  
 PEEK : Polyetheretherketone, Poly-ether-ether-ketone (graft, cage), Polieter-eter keton (greft, kafes)  
 PEEP : Positive end-expiratory pressure  
 Peflox : Peloxacin  
 PEG : Percutaneous endoscopic gastrostomy, Perkütan endoskopik gastrostomi  
 PEG : Polyethylene glycol  
 PEG-J : Percutaneous endoscopic gastrojejunostomy, Perkütan endoskopik gastrojejunostomi  
 PEGV : Pegvisomant  
 PEID : Percutaneous endoscopic interlaminar discectomy  
 PEILD: Perkütan endoskopik interlaminar diskektomi  
 PEJ : Percutaneous endoscopic jejunostomy, perkütan endoskopik jejunostomi  
 PELD : Percutaneous endoscopic lumbar discectomy  
 PEM : Paraspinal extensor muscle(s)  
 PEM : Posterior epidural mesafe  
 PEM : Posterior epidural migration (migrated)  
 PEM : Post-exertional malaise  
 PEM : Protein/energy malnutrition (Kwashiorkor)  
 PEMA : Phenylethylmalonamide  
 PEMF : Pulse electromagnetic field (-therapy)  
 PEMFT: Pulse electromagnetic field therapy  
 PEMSLIDF: Posterior epidural migration of a sequestered lumbar intervertebral disc fragment  
 Pen, Pen: Penicilline  
 PenG : Penicilline G

PENS : Percutaneous electrical nerve stimulation  
 PEO : Polyethylene oxide  
 PERI : Perineurium  
 PERLA: Pupils equal and reactive to light, accommodation  
 PERM : Progressive encephalomyelitis with rigidity and myoclonus  
 PERRL: Pupils equal, round, reactive to light  
 PERRLA: Pupils equal, round, reactive to light, accommodation  
 PES : Pharyngeal electric stimulation  
 PET : Petrosal (approach)  
 PET : Positron emission tomography, Pozitron emisyon tomografisi  
 PET-CT: Positron emission tomography-computed tomography  
 PETD : Percutaneous endoscopic transforaminal discectomy  
 PETD : Percutaneous endoscopic transvertebral discectomy  
 PETFD: Perkütan endoskopik transforaminal diskektomi  
 PetSeg: Petrosal segment (of ICA)  
 P-EU : Pulse-echo ultrasound  
 PF : Parafasiküler interlaminar nukleus  
 PF : Peridural fibrosis  
 PF : Physical functioning  
 PF : Posterior fossa  
 PF : Pulmonary function  
 PfA : Prefrontal artery  
 PFA : Posterior fossa astrositömleri  
 PFA : Posterior fossa ependymomas, group A  
 PFB : Posterior fossa ependymomas, group B  
 PFD : Posterior fossa decompression  
 PFE : Posterior fossa ependimomaları  
 PFEDH: Posterior fossa epidural hematoma  
 PFK : Phosphofruktokinase  
 PFM : Plain film myelography  
 PFN : Profilin (-1) (gene)  
 PFO : Patent foramen ovale  
 PFOC : Posterior foramen of the optic canal  
 p-fossa: Posterior fossa  
 PFP : Peripheral facial palsy, Periferik fasial paralizi  
 PFS : Period-free symptoms  
 PFS : Progression-free survival  
 PFT : Posterior fossa tumor(s)  
 PFT : Pulmonary function test(s) (spirometry)  
 PFZ : Pain free zone  
 pg : Picogram (=micromicrogram)  
 PG : Paraganglioma  
 PG : Proteoglycan(s)  
 pGBM: Pediatric (non-congenital) GBM(s)  
 PGCS : Pediatric Glasgow Coma Scale  
 PGD<sub>2</sub> : Prostaglandin D  
 PGDS : Prostaglandin D synthase  
 PGE<sub>2</sub> : Prostaglandin E  
 PGF<sub>2α</sub> : Prostaglandin F  
 PGG : Posterioridan (intraoperatif) geçici gerdirme

PGI<sub>2</sub> : Prostacyclin  
 PGK : Phosphoglycerate kinase (promoter)  
 PGL : Primary gastrointestinal lymphoma(s)  
 PGLA : Polyglycolic/polylactic acid (microfilament coils)  
 PGN : Peptidoglycan  
 PGNT : Papillary glioneural tumor(s)  
 PGP : Protein gene product  
 PGR : Perkütan gliserol rizoliz  
 PGT : Papillary glioneural tumor(s)  
 PGY : Postgraduate year (-1,2 etc)  
 pH : Potential of Hydrogen, (acidity of a fluid or blood, Hydrogen-ion concentration)  
 PH : Palmar hyperhidrosis  
 PH : Parenchymal hemorrhage, Parenchymatous hematoma  
 PH : Parkinson hastalığı  
 PH : Paroksizmal hemikranya  
 PH : Past history  
 PH : Pedicle height (at isthmus)  
 PH : Pulmonary hypertension, Pulmoner hipertansiyon  
 PH<sub>2</sub>O : Partial pressure of water vapor at 37°C  
 PHA : Persistent hypoglossal artery  
 PHACES: Posterior fossa malformations/hemangiomas/arterial anomalies/cardiac defects and/or  
 coarctation of the aorta/eye abnormalities, and sternal clefting or supraumbilical raphe  
 pharm : Pharmacy  
 PHAT : Pleomorphic hyalinizing angiectatic tumor  
 PhD : Philosophy of doctorate  
 PhD. : Philosophy of doctorate  
 Ph.D. : Philosophy of doctorate  
 PHD : Plant homeodomain (protein)  
 PHD : Posterior heights of the disc  
 PHD : Prolyl-hydroxylase  
 PHE : Perihematoma edema  
 PHE : Phenytoin  
 PHEAA: Perihematoma edema absolute area  
 PHEAV: Perihematoma edema absolute volume  
 PHEER: Perihematoma edema expansion rate  
 PHG : Parahippocampal gyrus  
 PHH : Post-hemorrhagic hydrocephalus  
 PHHC : Posthemorrhagic hydrocephalus  
 PHI : Penetrating head injury(ies)  
 PHI : Peptide histidine isoleucine  
 PHN : Postherpetic neuralgia, Postherpetik nevralsi  
 PHPT : Primary hyperparathyroidism  
 PHQ : Patient health questionnaire  
 PHT : Phenytoin  
 PHT : Pulmoner hipertansiyon  
 PHTLS: Prehospital trauma life support  
 PHTS : PTEN hamartoma tumor syndrome  
 PHVD : Posthemorrhagic ventricular dilatation  
 PHx : Past history  
 PH<sub>x</sub> : Past history

PHYS : Physical  
 PHYS : Physiology  
 PI : Palato - internal occipital protuberance (line)  
 PI : Pelvic incidence, Pelvik insidans  
 PI : Perfusion imaging  
 PI : Posterior instrumentation  
 PI : Povidone-iodine  
 PI : Present illness  
 PI : Pulmonary insufficiency  
 PI : Pulsatility index  
 PIA : Proatlantal intersegmental artery  
 PICA : Posterior inferior cerebellar artery  
 PICC : Peripherally inserted central catheter  
 PICD : Posterior intercondylar distance  
 PICO : Patient, intervention, comparison and outcome (method)  
 PICU : Pediatric intensive care unit  
 PICU : Pulmonary intensive care unit  
 PID : Pars interarticularis defect  
 PID : Pelvic inflammatory disease  
 PID : Primary immune deficiency  
 PID : Prolapsed intervertebral disc  
 PIF : Posterior instrumented fusion  
 PIF : Prolactin release inhibiting (inhibitory) factor  
 PIG : Phosphatidylinositol glycan (A) (gene)  
 PIG : Primary intracranial germinoma(s)  
 PIGA : Phosphatidylinositol glycan A (gene)  
 PIH : Pregnancy induced hypertension  
 PIK3CA: Phosphatidylinositol-4,5-biphosphate 3-kinase catalytic subunit alpha  
 PILA : Papillary intralymphatic angioendothelioma  
 PILD : Percutaneous image-guided lumbar decompression  
 PI-LL : Pelvic incidence and lumbar lordosis  
 PIN : Personel identification number  
 PIN : Posterior interosseous nerve  
 PIN : Posterior interosseous neuropathy  
 PINK : PTEN-induced kinase (-1) (gene)  
 PION : Posterior ischemic optic neuropathy  
 P-IOP : (Posterior tip of the hard) Palate - internal occipital protuberance (line)  
 PIP : Peak inspiratory pressure  
 PIP : Proximal interphalangeal (joint)  
 PIPF : Persistent idiopathic facial pain  
 PIP/TZ: Piperacillin/tazobactam  
 PIQ : Performance intelligence quotient  
 PIQ : Personal integrity questionnaire  
 PIRD : Pedicle-inferior nerve root distance  
 PIRFT : Percutaneous intradiscal radiofrequency thermocoagulation  
 PITA : Pipeline embolization device (PED) for the Intracranial Treatment of Aneurysms  
 PITA : Posterior inferior temporal artery  
 PI/TZ : Piperacillin/tazobactam  
 PIVD : Prolapsed intervertebral disc  
 PIVH : Periventricular-intraventricular hemorrhage

Pİ : Pelvik insidans  
 PİSA : Posterior inferior serebellar arter  
 PitCop : Pituitary surgery core outcomes and priority  
 PitCOP: Pituitary surgery core outcomes and priority  
 PitNET: Pituitary neuroendocrine tumor  
 PJA : Proximal junctional angle  
 PJF : Proximal junctional failure  
 PJI : Peri-prosthetic joint infection  
 PJK : Proximal junctional kyphosis  
 PjvO<sub>2</sub> : Jugular venous oxigen pressure  
 PK : Posterior komissür  
 PK : Protein kinase  
 PKA : Perikallosal arter  
 PKA : Protein kinase A  
 PKA : Proximal kyphotic angle  
 PKC : Protein kinase C  
 PKCD : Protein kinaz C delta  
 PKD : Polycystic kidney disease  
 PKD : Pozisyonel kranial deformiteler  
 PKG : Posterior kranial genişletme  
 PKH : Pluripotent kök hücre  
 PKM : Piruvat kinaz M  
 PKM : Prekordal mezoderm  
 PKoA : Posterior kommunikan arter  
 PKP : Percutaneous kyphoplasty, Perkütan kifoplasti  
 PKT : Penetran kafa travmaları  
 PKU : Phenylketonuria  
 PKUD : Pulmoner kapiller uç basıncı  
 PL : Paracentral lobule  
 PL : Perception of light  
 PL : Print length  
 PL : Psychogenic lubrication  
 PLA : Polylactic acid  
 PLA2 : Phospholipase A2 (genes)  
 PLAB : Professional Linguistic and Assessments Board  
 PLAGL: Pleomorphic adenoma gene-like (1 gene)  
 PLAP : Placental alkaline phosphatase  
 PLAT : (tissue) Plasminogen activator  
 PLC : Phospholipase C  
 PLC : Posterior ligamantous/ligament complex  
 PLCB1: Phospholipase C Beta 1 (protein)  
 PLD : Percutaneous laser discectomy  
 PLD : Provocation lumbar discography  
 PLDD : Percutaneous laser disc decompression  
 PLDD : Perkütan lazer disk dekompresyonu  
 PLE : Passive lumbar extension (test)  
 PLEC : Plectin (gene)  
 PLED : Periodic lateralizing epileptiform discharge(s) (Pseudoperiodic lateralized-)  
 PLEKHM: Pleckstrin homology (1) (gene)  
 PLEX : Plasma exchange



PLF : Posterolateral (lumbar) fusion  
 PLF : Print length factor  
 pLGG : Pediatric low-grade glioma(s)  
 PLGG : Pediatric low-grade glioma(s)  
 PLIC : Posterior limb of the internal capsule  
 PLIF : Posterior lumbar interbody fusion  
 PLL : Posterior longitudinal ligament  
 PLLO : Posterior longitudinal ligament ossifikasyonu  
 PLM : Periodic limb movement(s)  
 PLMA : Periodic limb movements while awake  
 PLMD : Periodic limb movement disorder  
 PLMS : Periodic limb movements in sleep  
 PLNTY: Polymorphous low-grade neuroepithelial tumor of the young  
 PLO : Platelet lenfosit oranı  
 PLOS : Postoperative length of stay  
 PLP : Proteolipid protein  
 PLPA : Partial labyrinthectomy, Petrous apicectomy  
 PLPH : Post-lumbar-puncture headache  
 PLPHA: Post-lumbar-puncture headache  
 PLR : Pupil light reflex  
 PLS : Post-laminectomy syndrome  
 PLS : Primary lateral sclerosis, Primer lateral skleroz  
 PLS : Progressif lateral skleroz  
 plt : Platelet(s)  
 PLT : Platelet(s)  
 PLV : Prokarbazin + lomustine + vincristin  
 Plx : Pleksus  
 p.m. : *post meridiem*, Afternoon or evening  
 pm : *post meridiem*, Afternoon or evening  
 pM : Pars marginalis  
 PM : Pars marginalis  
 PM : Perimesencephalic, Perimezensefalik  
 PM : Plasma membrane  
 PM : Polymyositis  
 PM : *post meridiem*, Afternoon or evening  
 PM : Postmortem  
 PM : Prematür, Prematürite  
 PMA : Pilomyxoid astrocytoma  
 PMA : Posterior meningeal artery  
 PMA : Progressive muscular atrophy, Progressif müsküler atrofi  
 PMAVF: Perimedullary arteriovenous fistula  
 PMC : Percutaneous microcompression (rhizolysis for TGN)  
 PMC : PubMed Central  
 PMCF : Post marketing clinical follow-up  
 PMCID: Pubmed central ID  
 PMCT : Post-mortem CT  
 PMCT : Post-myelographic CT  
 PMd : Premotor cortex (dorsal)  
 PMD : Pelizaeus-Merzbacher disease  
 PMD : Primary medical doctor

PMG : Polymicrogyria  
 PMH : Past medical history  
 PMH : Perimesencephalic (subarachnoid) hemorrhage  
 PMH : Pure motor hemiparesis  
 PMHC : Percentage of middle height compression (ratio)  
 PMID : Painful minor intervertebral dysfunction  
 PMID : Pubmed ID  
 PMJ : Pontomedullary junction  
 PML : Polymorphonuclear leukocyte  
 PML : Posterior marginal line  
 PML : Progressive multifocal leukoencephalopathy  
 PMMA: Polymethyl-methacrylate (methylmethacrylate), Polymethylmethacrylate, Polimetilmetakrilat  
 PMN : Polymorphonuclear leukocyte(s) (neutrophils)  
 PMP : Pain management procedure(s)  
 PMP : Peripheral myelin protein (-22)  
 PM&R: Physical medicine and rehabilitation  
 PMR : Percentage of methylated reference  
 PMR : Physical medicine and rehabilitation  
 PMR : Polymyalgia rheumatica  
 PMRS : Proton MR spectroscopy  
 pms : Parietomastoid suture  
 PM-SAH: Perimesencephalic subarachnoid hemorrhage  
 PMSAK: Perimesencephalik SAK  
 PMSC : Placental mesenchymal stem cell(s)  
 PMSF : Phenylmethylsulfonil floride  
 PmSsj : Parietomastoid- squamosal suture junction  
 PMTCF: Posterior microscopic tubular cervical foraminotomy  
 PMV : Pontomesencephalic vein  
 PMV : Prolonged mechanical ventilation  
 P&N : Psychiatry and Neurology  
 PN : Parenteral nutrition  
 PN : Percutaneous nucleotomy  
 PN : Poorly nourished  
 PN : Practical nurse  
 PNA : Peptide nucleic acid  
 PNA : Pneumo, Pneumonia  
 PNAS : Post nazal akıntı sendromu  
 PNAS : The Proceedings of the National Academy of Sciences  
 PNC : Perineural cyst  
 PNCRG: Pediatric Neurocritical Care Research Group  
 PND : Paraneoplastic Neurological Disorder(s)  
 PND : Paroxysmal nocturnal dyspnea, Paroksismal noktürnal dispne  
 PNES : Psychogenic non-epileptic seizure(s)  
 PNET : Primitive neuroectodermal tumor(s)  
 PNF : Peripheral neurofibromatosis  
 PNF : Prioceptive neuromuscular facilitation  
 PNG : Pediatrik Nöroşirürji (Öğretim ve Eğitim) Grubu  
 PNG : Portable network graphics  
 PNH : Paroxysmal nocturnal hemoglobinuria

PNI : Peripheral nerve injury  
 PNI : Psikonöroimmunoloji  
 PNKP : Polynucleotide kinase 3-phosphatase (gene)  
 PNL : Polymorphonuclear leukocytes  
 PNOC : Pacific Pediatric Neuro-Oncology Consortium  
 PNP : Posterior neuropore  
 PNS : Palestinian Neurosurgical Society  
 PNS : Paraneoplastic syndrome(s)  
 PNS : Peripheral Nerve Society  
 PNS : Peripheral nerve stimulation  
 PNS : Peripheral nervous system  
 PNS : Peripheral neurostimulation  
 PNS : Posterior nasal spine  
 PNSAH: Pretruncal nonaneurysmal SAH (perimesencephalic SAH)  
 PNX : Pneumothorax  
 p.o. : *per os, per orem*, Per oral, oral administration, Orally, by mouth, Parenteral oral  
 po : *per os, per orem*, Per oral, oral administration, Orally, by mouth, Parenteral oral  
 PO : Pelvic obliquity  
 PO : *per os, per orem*, Per oral, oral administration, Orally, by mouth, Parenteral oral  
 PO : Ponte osteotomy  
 PO<sub>2</sub> : Oxygen pressure  
 PoA : Parietooccipital artery  
 POA : Parietooccipital artery  
 POA : Persistent otic artery  
 POA : Preoptic area  
 POA : Preoptic nucleus  
 POBK : Postoperatif bulantı kusma  
 POC : Plan of care  
 POC : Posterior tip of occipital condyle  
 POC : Postoperative care  
 POCA : Posterior occipitocervical angle  
 POCD : Postoperative cognitive dysfunction  
 POC EEG: Point-of-care electroencephalography  
 PoCG : Post-central gyrus  
 pocn : Pre-occipital notch  
 pocs : Postcentral sulcus  
 PoCS : Post-central sulcus  
 POCS : Polycystic ovary syndrome  
 p.o.d. : Postoperative day(s)  
 pod : Postoperative day(s)  
 POD : Podiatrist  
 POD : Postoperative day(s)  
 POD : Postoperative discitis  
 POD : Postovulatory day  
 POE : Protuberensiya oksipitalis eksterna  
 POEMS: Polyneuropathy, Organomegaly, Endocrinopathy, M protein, Skin (changes)  
 (syndrome)  
 pof : Parieto-occipital fissure  
 POG : Pediatric Oncology Group, Pediatrik Onkoloji Grubu  
 POI : Premature ovarian insufficiency

POIPA: Parieto-occipital interhemispheric precuneal approach  
 POinc : Parieto-occipital incisure point  
 Pol : Poliklinik  
 POLR2A: Polymerase (RNA) II (DNA directed) polypeptide A (gene)  
 poly : Polymorphonuclear cells (neutrophils)  
 pom : Pomad  
 POM : Postoperative meningitis  
 POMC: Proopiomelanokortin, Pro-opiomelanocortin (pituitary gene)  
 POMGnT: Protein O-mannoseN-asetylglucosaminyl transferase (-1) (gene)  
 POMT : Protein O-mannosyl transferase (-1, -2) (gene)  
 PONTI: Prevention Of Neural Tube defects by Inositol (trial)  
 PONV : Postoperative nausea and vomiting  
 POP : Pars opercularis of inferior frontal gyrus  
 POP : Pain on palpation  
 POP : Plaster of Paris  
 POr : Pars orbitalis of inferior frontal gyrus  
 PORT : Postoperative radiation therapy  
 pos : Parieto-occipital sulcus  
 pos. : Positive  
 pos : Positive  
 POS : Palliative care outcome scale  
 POS : Point of sale (cihazı)  
 POSM : Plasma osmolality  
 POSNA: Pediatric Orthopaedic Society of North America  
 post. : Posterior  
 post : Posterior  
 PostCG: Postcentral gyrus  
 POSTN: Periostin  
 Postop : Postoperative, Postoperatif  
 POSTOP.: Postoperative, Postoperatif  
 POSTOP: Postoperative, Postoperatif  
 pot : Potassium  
 potass : Potassium  
 POT : Plan of treatment  
 POTS : Postural (Positional) orthostatic tachycardia syndrome  
 POTSI: Posterior trunk symmetry index  
 POVL : Perioperative visual loss  
 POX : Peroxidase  
 PP : Peak pressure  
 PP : Penicillinase producing  
 PP : Performans puanı  
 PP : Perfusion pressure  
 PP : Periodic paralyses  
 PP : Postpartum, Postnatal  
 PP : Postprandial  
 PP : Pulse pressure  
 PPA : Peduncular perforating arteries  
 PPA : Posterior parietal artery  
 PPA : Pterygopalatine artery  
 PPAR : Peroxisome proliferator activated receptor(s)

P<sub>pause</sub> : Pause pressure  
 PPB : Part per billion  
 PPB : Pleuropulmonary blastoma  
 PPBV : Prepontine bridging vein  
 PPC : Posterior parietal cortex  
 PPCED: Posterior percutaneous cervical endoscopic (foraminotomy and) discectomy  
 PPCS : Prolonged post-concussion syndrome  
 PPD : Packs per day (cigarettes)  
 PPD : Postpartum depression, Postnatal depression  
 PPD : Purified protein derivative (of tuberculin) (Mantoux test)  
 PPE : Personal protective equipment  
 p-PECD: Posterior percutaneous endoscopic cervical discectomy  
 PPF : Plasma protein fraction  
 PPG : Photoplethysmography  
 PPG : Plethysmography  
 PPG : Posterior parietal gyrus  
 PPG : Propargylglycine  
 PPH : Primary pulmonary hypertension  
 PPHG : Primary pontine hemorrhagic event  
 PPI : Proton pump inhibitor (s)  
 PPIVM: Passive physiological intervertebral motion(s)  
 PPKŞ : Postprandial (tokluk) kan şekeri  
 PPL : Pinprick left (for ASIA scoring)  
 ppm : Parts per million  
 ppM : Parts per million  
 PPM : Permanent pacemaker(s)  
 PPM : Pupillometry  
 PPMS : Primary progressive multiple sclerosis  
 PPN : Pedunculopontine nucleus, Pedunculopontin nukleus  
 pPNET: Peripheral primitive neuroectodermal tumor(s)  
 pPNET: Periferik PNET  
 PPNG : Penicillinase-producing neisseria gonorrhoea  
 PPNG : Polish Pediatric Neurooncology Group  
 PPOKS: Progressive postoperative kyphoscoliosis  
 PPP : Pseudo phlebitic pattern  
 PPP2CB: Protein phosphatase 2 (formerly 2A), Catalytic subunit beta  
 PPPD : Persistent postural perceptual dizziness  
 PPR : Pinprick right (for ASIA scoring)  
 PPR : PTH/PTHrP receptor  
 PPRF : Paramedian pontine reticular formation, Pontin paramedian retiküler formasyon  
 PPS : Percutaneous pedicle screw(s)  
 PPS : Post-polio syndrome  
 PPSF : Percutaneous pedicle screw fixation  
 PPSO : Partial pedicle subtraction osteotomy  
 PPSR : Percutaneous pedicle screw fixation and vertebral reconstruction  
 Ppt : Precipitate, Precipitating  
 PPTA : Persistent primitive trigeminal artery  
 PPTID: Pineal paranchymal tumor of intermediate differentiation  
 ppTMS: Paired-pulse transcranial magnetic stimulation  
 PPTs : Pineal parenchymal tumors

PPV : Papaverine  
 PPV : Positive predictive value  
 PPV : Positive pressure ventilation  
 PP<sub>x</sub> : Prophylaxis  
 PQ : Primaquine  
 pQCT : Peripheral quantitative computed tomography  
 p.r. : *per rectum*, by rectum, rectally, rectal administration, rektal yolla  
 pr : *per rectum*, by rectum, rectally, rectal administration, rektal yolla  
 PR : Partial response  
 PR : Percutaneous rhizotomy  
 PR : *per rectum*, by rectum, rectally, rectal administration, rektal yolla  
 PR : Physiological range  
 PR : Plantar reflex, Plantar refleks  
 PR : Posterior rhizotomy  
 PR : Proanthocyanidin  
 PR : Proctology  
 PR : Progesterone receptor  
 PR : Prothrombin ratio  
 PR : Pulse rate  
 PRA : Pelvic radius angle  
 PRA : Plasma renin activity, Plasma renin aktivitesi  
 PRA : Proximal radicular artery  
 PRBC : Packed red blood cell(s)  
 prcs : Precentral sulcus  
 PRD : Pupillary reflex dilatation  
 PRDM: PR domain zinc finger protein (-12) (gene)  
 PreAd : Preauricular depression  
 PreCG : Precentral gyrus  
 PreCS : Pre-central sulcus  
 preCS-PostCS: Pre-central to postcentral sulcus  
 PREDICT: Paediatric Research in Emergency Departments International Collaborative  
 Preme : Premature infant  
 pre-op : Preoperatif  
 Preop : Preoperatif  
 prep. : Preparation, Prepare for  
 PrEP : Pre-exposure prophylaxis  
 PRES : Posterior reversible encephalopathy syndrome (RPLS - Reversible posterior leukoencephalopathy syndrome)  
 PRF : Perkütan radyofrekans (termokoagülasyon)  
 PRF : Prolactin releasing factor(s)  
 PRF : Prolonged release formulation  
 PRF : Pulse radiofrequency  
 PRF : Pulse repetition frequency  
 PRFR : Perkutaneous radiofrequency rhizotomy  
 PRGR : Percutaneous retrogasserian glycerol rhizotomy (-rhizolysis)  
 PRIF : Prolactin (releasing) inhibitory factor(s)  
 PRIME: Primary response in medical emergency  
 PRIND: Prolonged reversible ischemic neurologic deficit  
 PRISMA: Preferred reporting items for systematic reviews and meta-analyses  
 PRKAR1A: Protein kinase cAMP-dependent type-1 regulatory subunit alpha (enzyme)

PRKCA: Protein kinase C alpha (gene)  
 PRL : Paramagnetic rim lesions  
 PRL : Prolactin, Prolaktin  
 prm : according to circumstances, as needed, as often as necessary  
 PRM : Primidone  
 PRMS : Progressive-relapsing multiple sclerosis  
 PRMT : Protein arginine methyltransferase(s)  
 p.r.n. : *pro re nata*, as needed, as necessary, as often as necessary (prescription)  
 prm : *pro re nata*, as needed, as necessary, as often as necessary (prescription)  
 PRN : *pro re nata*, as needed, as necessary, as often as necessary (prescription)  
 PRO : Patient-reported outcome(s)  
 proBNP: pro-Brain natriuretic peptide  
 prod : productive  
 Prof. : Professor, Profesör  
 Prog. : Prognosis  
 PROGRESS: The Perindopril Protection against Recurrent Stroke Study  
 PROM: Passive range of motion  
 PROM: Patient reported outcome measure(s)  
 PROM: Prolactin  
 PROMESS: Patient reported outcomes in endoscopic skull base surgery  
 PROMIS: Patient-reported outcome measures measurement information system  
 PROMM: Proximal myotonic myopathy  
 pron. : Pronator, Pronation  
 prosth. : prosthesis  
 PRP : Platelet-rich plasma  
 PRP : Progressive rubella panencephalitis  
 PRPC : Pathogen reduced platelet component(s)  
 PRPH : Peripherin (gene)  
 PRPS1: Phosphoribosyl pyrophosphate synthetase 1 (gene)  
 PRR : Perkütan retrogasseryan rizoliz  
 PRR : Proline rich (protein)  
 PRRT : Peptide receptor radionuclide therapy  
 PRS : Photoelectron (photon) radiosurgery system  
 PRS : Polygenic risk score(s)  
 PRS1 : Posterior corner of S1  
 PRSP : Penicillinase resistant synthetic penicilin  
 PRSP : Penicillin-resistant Streptococcus pneumoniae  
 PRSS : Posterior rigid stabilization system  
 PRT : Percutaneous retrogasserian thermocoagulation  
 PRT : Photoradiation therapy  
 PRVC : Pressure-regulated volume control  
 PR VER: Pattern reversal visual evoked response  
 PRx : Pressure-reactivity index  
 PRX : Periaxin, Periaksin (gene)  
 PS : Pedicle screw  
 PS : Penumbra system (for stroke)  
 PS : Physiological saline  
 PS : Piriformis syndrome (sendromu)  
 PS : Primitive streak  
 PS : Progresyonsuz sağkalım

PS : Pronator syndrome  
 PS : Psychogenic erection  
 PS : Pudenz-Schulte  
 PS : Pyogenic spondylitis  
 PS14 : Probability of survival 2014  
 PsA : Psoriatic arthtitis, Psöriatik artrit  
 PSA : Persistent stapedial artery  
 PSA : Posterior serebral arter  
 PSA : Posterior spinal artery  
 PSA : Posterio subtalamik alan  
 PSA : Prostate-specific antigen  
 pSAH : Perimesencephalic subarachnoid hemorrhage  
 PSB : Periferik sinir blokları  
 PSC : Pluripotent stem cell(s)  
 PSCD : Percutaneous stenoscopic cervical decompression  
 PSCH : Preoperative systemic chemotherapy  
 PSCI : Pediatric spinal cord injury  
 PSCL : Posterior sacral cortical line  
 PSD : Pediatric spondylodiscitis  
 PSD : Proxymal seal dilatation  
 PSDC : Postsynaptic dorsal column  
 PSDF : Posterior cervical discectomy and fusion  
 PSEHA: Pasif servikal eklem hareket açıklığı  
 PSEN : Presenilin (1,2) (gene)  
 PSEP : Pedicle screw entry point  
 PSEP : Pudental somatosensorial evoked potentials  
 PSF : Pedicle screw fixation, -fusion  
 PSF : Posterior servikal füzyon  
 PSF : Posterior spinal fusion  
 PSF : Postero-lateral spinal fusion  
 PSFS : Penn spazm frekans(1) skalası  
 PSG : Polysomnography, Polisomnografi  
 PSH : Paroxysmal sympathetic hyperactivity  
 PSH : Past surgical history  
 PSH : Periferik sinir hipereksitabilite (sendromları)  
 PSH : Psychosocial history  
 PSI : Posterior superior iliac (spine)  
 PSI : Postoperative shoulder imbalance  
 PSIC : Posterior superior iliac crest  
 PSIP : Protein-based stable isotope probing (protein-SIP)  
 PSIQ : Professional Self Identity Questionnaire  
 PSIS : Posterior superior iliac spine  
 psi : pounds per square inch  
 PSIA : Persistan servikal intersegmental arter  
 PSL : Posterior spinous line  
 PSLD : Percutaneous stenoscopic lumbar decompression  
 PSM : Presomitic mesoderm, Presomitik mezoderm  
 PSMA : Prostate-specific membrane antigen  
 PSN : Pakistan Society of Neurosurgeons  
 PSN : Parasympathetic nerve



PSN : Perisylvian network  
 PSN : Polish Society of Neurosurgeons  
 PSNI : Partial sciatic nerve injury (experimental pain model)  
 PSNMJ: Pre-synaptic neuromuscular junction  
 PSNP : Progressive supranuclear palsy  
 PSO : Pedicle subtraction osteotomy, Pedikül subtraksiyon osteotomisi  
 PSO : Polysporin® ointment  
 PSP : Percutaneous sacroplasty  
 PSP : Phenolsulfonphthalein  
 PSP : Primary spontaneous pneumothrax  
 PSP : Progressive supranuclear palsy  
 PSPS : Persistent spinal pain syndrome  
 PSQI : Pittsburgh sleep quality index  
 PSR : Partial sensory rhizotomy (for TN)  
 PSR : Patient-specific rod(s)  
 PSR : Percutaneous stereotactic (RF) rhizotomy  
 PSRD : Pedicle-superior nerve root distance  
 PSRP : Penicillinase resistant synthetic penicilin  
 PSS : Periferik sinir sistemi  
 pSSR : Perineal sympathetic skin responses  
 PSSR : Patient-specific spinal rod(s)  
 PSSR : Perineal sympathetic skin responses  
 PSSR : Pressure specific sensory device  
 PST : Position stroop test  
 PSV : Peak systolic velocity  
 PSV : Pressure support ventilation  
 PSVL : Posterior sagittal vertical line  
 PSVT : Paroxysmal supraventricular tachycardia  
 PSW : Positive sharp waves (on EMG)  
 PSxH : Past surgical history  
 Psych. : Psychiatry  
 PSyP : Posterior sylvian point  
 PSz : Pseudoseizure (Psychogenic seizure)  
 PSZ : Proximal sealing zone  
 pt. : Patient  
 pt : pint(s) (375 ml)  
 Pt. : Patient  
 Pt : Pterion  
 P-T : Part time  
 P.T. : Physical therapy  
 PT : Pars triangularis of inferior frontal gyrus  
 PT : Pars tuberalis (of the pituitary gland)  
 PT : Pelvic tilt, Pelvik tilt  
 PT : Physical therapy  
 PT : Physiotherapist  
 PT : Prior to admission  
 PT : Prothrombin time, Prottime  
 PT : Proximal thoracic  
 PTA : Percutaneous transluminal angioplasty  
 PTA : Peritonsillar abscess

PTA : Persistent trigeminal artery  
 PTA : Posterior temporal artery  
 PTA : Posttraumatic amnesia  
 PTA : Prior to admission  
 PTA : Pure tone audiogram  
 PTA pulse: Posterior tibial artery pulse  
 PTAS : Percutaneous transluminal angioplasty with stent placement  
 PTAS : Phase-targeted auditory stimulation  
 PTB : Platybasia  
 PTB : Pulmonary tuberculosis  
 PTBE : Peritumoral brain edema  
 PTC : Pituicytoma  
 PTC : Pseudotumor cerebri  
 PTCA : Partial transcondylar approach  
 PTCA : Pelvic tilt compensation angle  
 PTCA : Percutaneous transluminal coronary angioplasty  
 PTCH : Patched (tumor suppressor gene) (1)  
 PTCI : Posttraumatic cerebral infarction  
 PTD : Post-traumatic dementia  
 PTD : Prior to discharge  
 PTDS : Posterior transpedicular dynamic system(s)  
 PTDS : Posterior transpedicular dynamic systems stabilization  
 PTE : Posttraumatic epilepsy, Posttraumatik epilepsi  
 PTE : Pulmoner tromboembolizm  
 PTED : Percutaneous transforaminal endoscopic discectomy  
 PTEN : Phosphatase and TENnsin homolog (gene), Fosfataz ve tensin (geni)  
 pTERT: TERT(Telomerase reverse transcriptase (-transcription)) promoter (gene)  
 PTFE : Polytetrafluoroethylene  
 PTGS : Prostaglandin-endoperoxide synthase (=COX: Cyclooxygenase (gene))  
 PTH : Parathyroid hormone, Parathormon  
 PTH : Posttraumatic hydrocephalus  
 PTHrP : Parathyroid hormone-related protein (-related peptide)  
 PtiO<sub>2</sub> : Brain tissue O<sub>2</sub> (pressure, tension)  
 PTK : Posttraumatic kyphosis  
 PTLMC: Posttraumatic leptomeningeal cyst(s)  
 PTNS : Percutaneous tibial (somatic peripheral nerve) nerve stimulation  
 PTÖ : Pretibial ödem  
 PTP : Pharmacologic thromboembolism prophylaxis  
 PTP : Posterior temporal point  
 PTPAs: Posterior thalamoperforating arteries  
 PTPR : Papillary tumor of the pineal region  
 PTR : Percutaneous trigeminal rhizotomy  
 PTRF : Polymerase 1 and transcript release factor  
 pts : patients  
 PTS : Pediatric trauma score  
 PTS : Posttraumatic seizure(s)  
 PTS : Psödotümör serebri  
 PTSD : Post-traumatic stress disorder  
 PTSI : Post-traumatic stress injury  
 PTSS : Post-traumatic stress syndrome

PTSx : Posttraumatic syringomyelia  
 PTT : Partial thromboplastin time  
 PTTG : Pitutary tumor transforming gene  
 PTV : Patient triggered ventilation  
 PTV : Planning target volume  
 PTx : Pneumothorax  
 PTZ : Protrombin zamanı  
 PUAL : Pupil rest under ambient light  
 PubMed: Publication Medicine  
 PUBS : Percutaneous umbilical blood sample  
 PUD : Peptic ulcer disease  
 PUFA : Polyunsaturated fatty acid(s)  
 PUFS : Pipeline embolization device for uncoilable or failed aneurysms  
 PUMC: Peking Union Medical College (scoliosis classification)  
 PUO : Pyrexia of unknown origin  
 PV : Percutaneous vertebroplasty  
 PV : Plasma volume  
 PV : Polycytemia vera  
 PV : Pulmoner valv  
 PVA : Percutaneous vertebral augmentation  
 PVA : Polyvinyl alcohol  
 PVAS : Paravertebral adele spazmı  
 PVAS : Percutaneous vertebral augmentation system(s)  
 PVB : Paravertebral block  
 PVBA : Percutaneous vertebral body access  
 PVBL : Posterior vertebral body line  
 PVC : Premature ventricular contraction  
 PVCR : Posterior vertebral column resection  
 PVD : Peripheral vascular disease  
 PVD : Posterior vault distraction  
 PVDF : Polyvinylidene difluoride  
 PVE : Prosthetic valve endocarditis  
 PVG : Periventricular gray (area, matter), Periventriküler gri madde  
 PVH : Periferik vasküler hastalık  
 PVH : Periventricular hyperintensity  
 PVH : Posterior vertebral height  
 PVHI : Periventricular hemorrhagic infarction  
 pVHL : von Hippel-Lindau protein  
 PVI : Peripheral vascular insufficiency  
 PVI : Pressure-volume index  
 PVL : Periventricular leukomalacia  
 PVL : Posterior vertebral line  
 PVN : Paraventricular nucleus  
 PVO : Pyogenic vertebral osteomyelitis  
 PVOD : Pulmonary venoocclusive disease  
 PVP : Percutaneous vertebroplasty  
 PVP : Postertoventral pallidotomi  
 PVR : Peripheral vascular resistance  
 PVR : Postvoid residual urine volume  
 PVR : Pulmonary vascular resistance

PVRI : Peripheral vascular resistance index  
 PVS : Paravertebral spasm  
 PVS : Perivascular space(s)  
 PVS : Persistent vegetative state  
 PVS : Pulmonary valve stenosis  
 PVSAS: Perivascular subarachnoid spaces  
 PVST : Prevertebral soft tissue  
 PVT : Paroxysmal ventricular tachycardia  
 PVT : Previous trouble  
 PW : Pedicle width (at isthmus)  
 PWB%: Partial weight bearing with percent  
 PWD : Pink, warm, and dry (skin)  
 PWI : Perfusion-weighted imaging (MRI)  
 PWID : Persons who inject drugs  
 PWO : Poly-segmental wedge osteotomy  
 PWP : Pulmonary wedge pressure  
 PWS : Port-wine stain  
 PWS : Prader-Willi syndrome  
 PWTT : Pulse wave transit time  
 px : Patient  
 px : Physical examination  
 px : Prognosis  
 Px : Patient  
 Px : Physical examination  
 Px : Prognosis  
 PX : Patient  
 PX : Physical examination  
 PX : Prognosis  
 PXA : Pleomorphic xanthoastrocytoma  
 PY : Pulmoner yetmezlik  
 PYD : Pyridinoline  
 PZ : Pıhtılaşma zamanı  
 PZ : Protrombin zamanı  
 PZA : Pyrazinamide

## Q

q : *quaque*, every, each (prescription)  
 Q : *quaque*, every, each (prescription)  
 q.1.d. : every day  
 q1d : every day  
 q.1.h. : *quaque hora*, once every hour, saat başı (prescription)  
 q1h : *quaque hora*, once every hour, saat başı (prescription)  
 q.2.h. : *quaque secunda hora*, once every 2 hours (prescription)  
 q2h : *quaque secunda hora*, once every 2 hours (prescription)  
 q2wk : once every 2 weeks  
 q3h : *quaque tres hora*, once every 3 hours (prescription)  
 q.4.h. : *quaque quarta hora*, once every 4 hours (prescription), every 4 hours  
 q4h : *quaque quarta hora*, once every 4 hours (prescription), every 4 hours  
 q.6.h. : *quaque sexta hora*, once every 6 hours (prescription), every 6 hours  
 q6h : *quaque sexta hora*, once every 6 hours (prescription), every 6 hours  
 q.8.h. : *quaque octava hora*, once every 8 hours (prescription), every 8 hours

q8h : *quaque octava hora*, once every 8 hours (prescription), every 8 hours  
q15 : every 15 minutes  
QA : Quality assurance  
qAc : *quaque ante cibum*, once before every meal  
qad : *quaque alternis (altera) die*, every other day, gün aşırı (prescription)  
QAL : Quality of Life  
QALY : Quality-adjusted life year(s)  
q.a.m. : *quaque ante meridiem*, every morning, every day before noon (prescription)  
qam : *quaque ante meridiem*, every morning, every day before noon (prescription)  
qAM : *quaque (die) ante meridiem*, every morning, every day before noon (prescription)  
QCT : Quantitative computed tomography  
q.d. : *quaque die*, per day, every day, daily, hergün (prescription)  
qd : *quaque die*, per day, every day, daily, hergün (prescription)  
QD : *quaque die*, per day, every day, daily, hergün (prescription)  
q.d.s. : *quarter die sumendum(-summendus)*, 4 times a day, four times each day (prescription)  
qds : *quarter die sumendum (-summendus)*, 4 times a day, four times each day (prescription)  
QDS : *quarter die sumendum(-summendus)*, 4 times a day, four times each day (prescription)  
QEEG : Quantified EEG  
QFT : QuantiFERON  
QFT-GIT: QuantiFERON TB Gold In-Tube (Tb test)  
q.h. : *quaque hora*, once every hour, every hour, hourly, each hour, saat başı (prescription)  
qh : *quaque hora*, once every hour, every hour, hourly, each hour, saat başı (prescription)  
q.h.s. : *quaque hora somni*, every night at bedtime, half strength, before bed (prescription)  
qhs : *quaque hora somni*, every night at bedtime, half strength, before bed (prescription)  
QID : *quarter in die*, 4 times a day (prescription)  
QIDS : Quick Inventory of Depression Symptoms  
QIF : The quadripegia index of function  
q.i.d. : *quarter in die*, 4 times a day, 4 times each day (prescription)  
qid : *quarter in die*, 4 times a day, 4 times each day (prescription)  
QKI : Quaking - KH domain containing RNA binding (-5,6,7,G,KH) (genes)  
ql : *quantum libet*, as much as you like  
QLEI : Quality of life in epilepsy inventory  
QLI : Quality of life index  
QLPSD: Quality of life profile for spine deformities  
QLQ : Quality of life questionnaire  
qm : Every month  
qmt : Every month  
qn : Every night  
qns : Quantity not sufficient  
QNS : Quantity not sufficient  
QNSS : Qatar Society for Neurological and Spine Surgery  
q.o.d. : *quaque altera die*, every other day, alternate days (prescription)  
qod : *quaque altera die*, every other day, alternate days (prescription)  
QOD : Quality outcomes database  
qoh : Every other hour  
QoL : Quality of life  
QOLIE: Quality of life in epilepsy  
QoLPSD: Quality of life profile for spinal deformities  
qPCR : Quantitative (real-time) polymerase chain reaction  
qpm : *quaque post meridiem*, every afternoon or evening (prescription)

qPM : *quaque post meridiem*, every afternoon or evening (prescription)  
 QR : Quick response (code)  
 qRT-PCR: Quantitative reverse transcriptase (transcription) - polymerase chain reaction  
 q.s. : *quantum sufficiat, quantum sufficit, quantum satis*, a sufficient quantity (enough), as sufficient, as much as suffices (prescription)  
 qs : *quantum sufficiat, quantum sufficit, quantum satis*, a sufficient quantity (enough), as sufficient, as much as suffices (prescription)  
 QSART: Quantitative sudomotor axon reflex test  
 QST : Quantitative sensory testing  
 qt : quart(s)  
 qtt : *Guttae*, drop, damla (prescription)  
 quad : Quadriplegic  
 QUADAS: Quality assessment tool for diagnostic accuracy studies  
 QUALEFFO: Quality of Life Questionnaire of the European Foundation for Osteoporosis  
 QUEST: Quality of life in Essential Tremor Questionnaire  
 QUIPSS: Quantitative imaging of perfusion using a single subtraction  
 QUOROM: Quality of reporting of meta-analysis  
 QUS : Quantitative ultrasound  
 qv : *quantum vis*, as much as you please  
 qv : *quod vide*, which see  
 qw : *quaque week*, weekly, every week, once a week (prescription)  
 Qw : *quaque week*, weekly, every week, once a week (prescription)  
 qwk : *quaque week*, weekly, every week, once a week (prescription)  
 QWB : Quality of well-being (-ölçeği)

## R

r : Right  
 r : Roentgen(s)  
 R. : Rectal temperature  
 R : Refuse  
 R : Resistant  
 R : Respiration  
 R : Respiratory quotient  
 R : Rifampicin  
 R : Right  
 R : Roentgen(s)  
 R : Rombensefalon  
 R : Rub  
 RA : Radial artery  
 RA : Receptor antagonist(s)  
 RA : Refractory anemia  
 RA : Regional anesthesia  
 RA : Rheumatoid arthritis, Romatoid artrit  
 RA : Right atrium, Right atrial  
 RA : Robotic-assisted  
 RA : Room air  
 RA : Rotation angle  
 RAAD: Reducible atlanto-axial dislocation  
 RAAS : Renin anjiotensin aldosteron sistemi  
 RAB : Ras-related protein in brain (antibody, oncogene)

RACE : Rescue, Alarm, Confine, Extinguish (or Evacuate)  
 RACGP: Royal Australian College of General Practitioners  
 RACIRM: Rat acute cerebral ischemia-reperfusion model  
 RACOG: Royal Australian College of Obstetricians and Gynaecologists  
 RACSI: Radiographically appreciable cervical spine instability  
 Rad. : Radial  
 RAD : Radiation absorbed dose  
 RAD : Reactive airway disease  
 RAD : Reflex anal dilatation  
 RAE : Rotasyonun anlık eksenini (IAR)  
 Raf : Rapidly accelerated fibrosarcoma (A-raf, B-raf and C-raf) (genes, oncogen)  
 RAG : Radial artery graft  
 RAH : Recurrent artery of Heubner  
 RAH : Restriktif akciğer hastalığı  
 RAH : Royal Adelaide Hospital  
 r.a.m. : Rapid alternating movements  
 ram : Rapid alternating movements  
 RAM : Random-access memory  
 RANK: Receptor activator of nuclear factor kappa  $\beta$   
 RANKL: Receptor activator of nuclear factor kappa- $\beta$  ligant  
 RANO: Response Assessment in Neuro-Oncology  
 RANO-LGG: Response assessment for (in) neuro-oncology for low-grade glioma  
 RANTASS: Randomized trial of tirilizad in acute stroke (investigators)  
 RANZCOG: Royal Australian and New Zealand College of Obstetricians and Gynaecologists  
 RAP : Right atrial pressure  
 RAPD : Relative afferent pupillary defect, Relatif afferent pupiller defekt  
 RAPNO: Response Assessment in Pediatric Neuro-Oncology (working group)  
 RAR : Retinoic acid receptor  
 RARB : Retinoic acid receptor beta (gene)  
 Ras : Rat sarcoma virus (RAS gene family – KRAS, HRAS and NRAS, oncogen)  
 R.A.S. : Right arm sitting  
 RAS : Right arm sitting  
 RAS : Rat sarcoma virus (RAS gene family – KRAS, HRAS and NRAS)  
 RAS : Renin-angiotensin-system, Renin anjiotensin sistemi  
 RAS : Retiküler aktive edici sistem  
 RAS : Rotasyonel açısal solunum  
 RASis : Renin-angiotensin-system inhibitors  
 RASS : Richmond agitation-sedation scale  
 RASSF: Ras-association domain family (gene)  
 rAT : Rat adipose tissue (-derived)  
 RAT : Rapid antigen test  
 RATx : Radiation therapy  
 Rb : Retinoblastoma  
 RB : Retinoblastoma  
 RB1 : Retinoblastoma gene 1  
 RBAVMS: Radiosurgery-based AVM Score  
 rbc : Red blood cell, Red blood count  
 RBC : Red blood cell, Red blood count  
 RBD : REM (Rapid eye movement) sleep behavior disorder  
 RBE : Radyobiyolojik etkinlik

RBE : Relative biologic effectiveness  
RBLM: Recurrent benign lymphocytic meningitis  
RBP : Residual back pain  
RBP : Retinol binding protein (-4)  
RBP : RNA- binding protein(s)  
RBT : Rose Bengal agglutination test  
RBX1 : Ring-box 1 (gene)  
RC : Radyocerrahi  
RC : Routine craniotomy  
RCA : Retrocondylar approach  
RCA : Right coronary artery  
rCBCT: Robotic cone-beam CT  
rCBF : Regional cerebral blood flow  
rCBV : Relative cerebral blood volume  
RCC : Rathke's cleft cyst  
RCC : Renal-cell carcinoma  
RCGP : Royal College of General Practitioners  
RCMa : Rectus capitis major (muscle)  
RCMi : Rectus capitis minor (muscle)  
rCMRG: Regional cerebral metabolic rate for glucose  
rCMR<sub>glc</sub>: Regional cerebral metabolic rate for glucose  
rCMR<sub>glu</sub>: Regional cerebral metabolic rate for glucose  
rCMRO<sub>2</sub>: Regional cerebral metabolic rate (of) for oxygen  
RCP : Retrograde cerebral perfusion  
RCPm : Rectus capitis posterior minor  
RCPM: Rectus capitis posterior minor  
RCPMA: Rectus capitis posterior major  
RCR : Rotator cuff repair  
RCSI : Royal College of Surgeons in Ireland  
RCSLD: Rod to center sacral line distance  
RCT : Randomized clinical trial(s)  
RCT : Randomized controlled trial(s)  
RCU : Respiratory care unit  
rCVOS: Regional cerebral venous oxygen saturation  
RCVS : Reversible cerebral vasoconstriction (vasoconstrictive) syndrome  
RD : Radial diffusivity  
RD : Respiratory distress  
RD : Retinal detachment  
RDQ : Roland-Morris disability questionnaire  
RDP : Random donor pooled (platelets)  
RDS : Respiratory distress syndrome, Respiratuar distres sendromu  
RDW : Red cell distribution width  
RE : Reconditioning exercise  
RE : Reflex erection  
RE : Regarding  
RE : Right eye  
ReA : Reaktif artrit  
REA : Root exit angle  
Rec : Recreation  
RECIST: Response evaluation criteria in solid tumors



RECQL4: RecQ like helicase 4 - RecQ helicase-like 4 (protein, gene)  
 RECQL4: RecQ protein-like 4 (gene)  
 RECSI: Radiographically evident cervical spine injury  
 RED : Rijit eksternal distraktör (sistemi)  
 REE : Resting energy expenditure  
 reg. : Regular  
 rehab. : Rehabilitation  
 RELA : v-rel avian reticuloendotheliosis viral oncogene homolog A  
 Rem : Roentgen-equivalent man  
 REM : Rapid eye movement  
 REMS : Radiofrequency echographic multi spectrometry (for BMD)  
 Res : Resistance  
 RES : Retikuloendotelial sistem  
 RESCUEicp: Randomize Evaluation of Surgery with Craniectomy for Uncontrollable Elevation  
 of intracranial pressure (trial)  
 resp. : Respiratory, Respiration  
 RESTART: The Restart or Stop Antithrombotics Randomised Trial  
 RETREG: Reticulophagy regulator (-1) (gene)  
 retro : Retrospective study  
 RevMan: Review manager  
 REZ : Root entry (exit) zone  
 RF : Radiofrequency  
 RF : Renal failure  
 RF : Reticular formation, Retiküler formasyon  
 RF : Rheumatic fever  
 RF : Rheumatoid factor, Romatoid faktör  
 RF : Risk faktörü  
 RF : Rod fracture  
 RFA : Radiofrequency ablation, Radyofrekans ablasyon  
 rFCSA: Relative functional cross-sectional area  
 RFL : Radiofrequency lesioning  
 RFLP : Restriction fragment length polymorphism  
 RFR : Radiofrequency rhizotomy  
 RFS : Recurrence-free survival  
 RFS : Relaps-free survival  
 RFT : Radiofrequency thermocoagulation, Radyofrekans termokoagulasyon  
 RFT : Radyofrekans tedavisi  
 RFT : Renal function test(s)  
 RFTC : Radiofrequency thermocoagulation  
 RF-TR: Radiofrequency trigeminal rhizotomy  
 rFVIIa : recombinant (activated) factor VII  
 rGBM : Recurrent glioblastoma  
 RGC : Retinal ganglion cell(s)  
 RGNT : Rosette-forming glioneural tumor(s)  
 RGO : Reciprocating gait orthosis  
 Rh : Rhesus (factor)  
 RH : Recurrent artery of Heubner  
 RH : Retinal hemorrhage  
 Rhabdo: Rhabdomyolysis  
 rhBMP: Recombinant human bone morphogenic protein

rhGH : Recombinant human growth hormone  
 RHC : Right heart catheterization  
 RHD : Rheumatic heart disease  
 RhF : Rheumatoid factor  
 RHS : Ramsay Hunt syndrome  
 RIA : Radioimmunoassay  
 RIBT : Radiation induced brain tumor(s)  
 RIC : Radiation induced changes  
 RIC : Reduced intensity conditioning  
 RICA : Right internal carotid artery  
 RICE : Rest, ice, compression and elevation (pain management method)  
 RIF : Rifampicin, Rifampisin, Rifampin  
 RIG : Radiologically inserted gastrostomy (tube)  
 RIH : Repetitive head impact  
 RIHSA: Radio-iodinated human serum albumin (Radionuclide cisternography)  
 RIM : Radiation induced meningioma  
 RIN : RNA integrity number  
 RIND : Reversible ischemic neurological deficit  
 RIPA : Radio immunoprecipitation assay  
 RISA : Radioimmunosorbent assay  
 RISA : Retrosigmoid intradural suprameatal approach  
 RIT : Reticuloinfundibular tract  
 RIZ : Retinoblastoma protein-interacting zinc finger gene (1)  
 RİA : Rahim içi araç  
 Rick : Rickettsia  
 RKA : Regional kyphosis angle  
 RKÇ : Randomize kontrollü çalışma  
 RL : Reflex lubrication  
 RL : Ringer's lactate  
 RLAS : Rancho Los Amigos scale  
 rLDH : Recurrent lumbar disc herniation  
 RLDH : Recurrent lumbar disc herniation  
 RLE : Right lower extremity  
 RLL : Relative lumbar lordosis  
 RLN : Recurrent laryngeal nerve  
 RLN : Regional lymph node  
 RLQ : Right lower quadrant (abdomen)  
 RLS : Restless leg syndrome  
 RM : Radiation myelopathy  
 RM : Retromastoid  
 RM : Rhabdoid meningioma(s)  
 RMC : Retained medullary cord  
 RMDI : Roland-Morris disability index  
 RMDQ: Roland-Morris disability questionnaire  
 RME : Resting metabolic expenditure  
 RMK : Retromastoid kranyektomi  
 RMO : Resident medical officer (Registrar, House officer)  
 RMS : Relapsing multiple sclerosis  
 RMS : Rhabdomyosarcoma, Rabdomiyosarkom  
 RMT : Resting motor threshold

RN : Radiation necrosis  
 RN : Registered nurse(s)  
 RNA : Ribonucleic acid  
 RNAi : Ribonucleic acid interference  
 RNA-Seq: Ribonucleic acid sequencing  
 RNC : Radionuclide cisternography  
 RND : Radical neck dissection  
 RNFL : Retinal nerve fiber layer (thickness)  
 RNLD : Registered nurse for learning disability  
 RNS : Random noise stimulation  
 RNS : Responsive neurostimulation, -neural stimulation  
 RNV : Radionuclide ventriculography  
 RNY : Roux-enY anastomosis  
 R/O : Rule out  
 RO : Rule out  
 RO : Retroflexed odontoid  
 ROAD: Research on osteoarthritis/osteoporosis against disability  
 ROC : Receiver-operating characteristic  
 ROCF : Rey-Osterreith complex test  
 ROCSM: Restriction of c-spine movement  
 ROD : Reactive oxygen derivative(s)  
 RoE : Region of effect  
 rOEF : Regional oxygen extraction fraction  
 ROH : Removal of hardware  
 ROI : Region of interest  
 Rolem : Role limitations because of emotional problems  
 Rolph : Role limitations due to physical health (problems)  
 ROM : Range of motion  
 ROM : Right otitis media  
 ROM : Rupture of membranes  
 ROP : Premature retinopati  
 ROS : Reactive oxygen species  
 ROS : Receptor tyrosine kinase (-1 ) (Proto-oncogen)  
 ROS : Review of symptoms  
 ROS : Review of systems  
 ROSC : Return of spontaneous circulation  
 ROT : Reaktif oksijen türevleri (Serbest oksijen radikalleri)  
 ROTEG: Rotasyonel tromboelastografi  
 ROZ : Root of zygoma  
 RP : Rapid prototyping  
 RPA : Recursive partitioning analysis  
 RPDP : Randomized prospective double-blind  
 RPGN : Rapidly progressing glomerulonephritis  
 rPHE : Relative perihematoma edema  
 RPLND: Retroperitoneal lymph node dissection  
 RPLS : Reversible posterior leukoencephalopathy syndrome (PRES – Posterior reversible encephalopathy syndrome)  
 RPMS : Relapsing progresif multipl skleroz  
 RPNB : Randomized prospective non-blinded  
 RPR : Rapid plasma reagin

RPR : Reiter protein reagin  
RPS : Randomized prospective study (ies)  
RPV : Relative pelvic version  
RPX : Rathke's pouch homeobox (gene)  
R/R : Relapsed/refractory  
RR : Recovery rate  
RR : Relative risk  
RR : Respiratory rate  
RR : Response rate  
RRMM: Relapsed and refractory multiple myeloma  
RRMS : Relapsing- remitting multiple sclerosis  
rRNA : Ribosomal RNA  
RRR : Regular rate and rhythm  
RRT : Renal replacement therapy  
RS : Radiosurgery  
RS : Retrosigmoid  
RS : Rett syndrome  
RSA : Relative spinopelvic alignment  
RSA : Respiratory sinus arrhythmia  
RSB : Rectus sheath block  
RSD : Reflex sympathetic dystrophy, Refleks sempatik distrofi  
RSD : Regional sympathetic dystrophy  
RSDS : Reflex sympathetic dystrophy syndrome  
RSE : Regular supervised exercise  
RSH : Radiography shoulder height  
RSLT : Retina sinir lifi tabakası  
RSN : Romanian Society of Neurosurgery  
RSNA : Radiological Society of North America  
rSO<sub>2</sub> : Regional oxgen saturation index  
RSRT : Residual site radiation therapy  
RSST : Repetitive saliva swallowing test  
RSV : Respiratory syncytial virus, Respiratuar sinsisyal virus  
RSY : Retrosigmoid yaklaşım  
Rt : Right  
R/t : Related to  
RT : Radiation therapy, Radyoterapi  
RT : Reaction time  
RT : Respiratory therapy  
RTA : Road traffic accident(s)  
Rtc : Reticulocyte  
RTC : Return to clinic  
RTC : Road traffic collision  
RTET : Radyolojik tetkik  
RTEÜ : Recep Tayyip Erdoğan Üniversitesi, Rize  
RTK : Receptor tyrosine kinase  
RTM : Recurrent transverse myelitis  
rTMS : Rapid-rat transcranial magnetic stimulation  
rTMS : Repetitive (repeated) transcranial magnetic stimulation  
RTOG : Radiation Therapy Oncology Group  
R to L&A: React to light and accomodation

RTP : Return to play (sports)  
 rtPA : Recombinant tissue plasminogen activator  
 Rt-PA : Recombinant tissue plasminogen activator (tissue plasminogen activator)  
 RT-PCR: Real-time polymerase chain reaction  
 RT-PCR: Reverse transcription (-transcriptase) polymerase chain reaction  
 RTPS : Rhabdoid tumor predisposition syndrome  
 RTS : Random trombosit süspansiyonu  
 RTS : Revised trauma score  
 RTW : Return to work  
 RTX : Radiation therapy (or XRT- x-ray treatment)  
 RUE : Right upper extremity  
 RUQ : Right upper quadrant (abdomen)  
 RUTI : Recurrent urinary tract infection  
 RV : Residual volume  
 RV : Review  
 RV : Rezidüel volüm  
 RV : Right ventricle  
 rVAOS: Residual vertebral artery origin stenosis  
 RVAS : Rotational vertebral artery syndrome  
 RVF : Right ventricular failure  
 RVH : Right ventricular hypertrophy  
 RVM : Rostral ventromedial medulla  
 RVR : Rijid vida - rijid rod  
 RVS : Right ventricular stroke work  
 RVT : Resveratol  
 RW : Rolling wolker  
 Rx : *recipe*, Therapy, Prescription, Remedy, Treatment, Reçete  
 Rx : *recipe*, Therapy, Prescription, Remedy, Treatment, Reçete  
 RX : *recipe*, Therapy, Prescription, Remedy, Treatment, Reçete  
 RXN : Reaction  
 RYR : Ryanodine receptor (-1) (gene)

## S

s : without  
 S : Sakral  
 S : Sensation, Sensitive  
 S : Serratia  
 S : Serum  
 S : Servikal  
 S : *signa*, Directions, Write (prescription)  
 S : Simple (seizure)  
 S : Streptomycin  
 S1 : Primary somatosensory cortex  
 S<sub>1</sub>AI : S<sub>1</sub>-alar-iliac (screws)  
 S<sub>2</sub>AI : S<sub>2</sub>-alar-iliac (screws)  
 S<sub>3</sub>AI : S<sub>3</sub>-alar-iliac (screws)  
 Sa. : Saline  
 Sa : Staph. Aureus  
 S/A : Sedasyon/Analjezi  
 SA : Sensory ataxia

SA : Spinal anesthesia  
SA : Splenic artery  
SA : Sport activity(ies)  
SA : Staph. aureus  
SAA : Cerebral amyloid angiopathy  
SAA : Subarachnoid space  
SAB : Systolic arterial blood pressure  
SABİDAM: Sağlık Bilimleri, Deneysel Araştırma ve Araştırma Merkezi, ÇÜ, Adana  
SABİM: Sağlık Bakanlığı, İletişim Merkezi  
SABR : Stereotactic ablative radiotherapy, -radiation therapy  
SAC : Space available for (the spinal) cord  
SAC : Spring-assisted cranioplasty  
SAC : Stent assisted coiling  
SACS : SACS (spastic ataxia of Charlevoix-Saguenay) (gene)  
SAD : Sporadic Alzheimer's disease  
SAF : Superior articular facet  
SAH : Selective-amygdalohippocampectomy, Selektif amigdalohipokampektomi  
SAH : Subarachnoid hemorrhage  
SAHA : Suberoylanilide hydroxamic acid  
SAIF : Stent-screw-assisted internal fixation  
SAINT: Stanford accelerated intelligent neuromodulation therapy  
SAIP : Society of Atherosclerosis Imaging and Prevention  
SAK : Subarachnoid hemorrhage  
SAL : Space available for lung (in scoliosis)  
SALT : Speech and language therapist  
SALT : Swedish Aspirin Low-dose Trial  
SA/M : Saint Anne/Mayo (system for tumor grading)  
SAM : S-adenosyl-L-methionine  
SAM : Senescence-accelerated mouse  
SAMBAA: The Society for Ambulatory Anesthesia  
SAMEDER: Sağlık Mensupları Derneği  
SAMÜ: Samsun Üniversitesi, Samsun  
SAN : Spinal accessory nerve  
SAN : Sudanese Association of Neurosurgeons  
SANC : Societe Algerienne de Neurochirurgie  
SANC : Swedish African Neurosurgical Collaboration  
SANP : Spinal accessory nerve palsy  
SaNS : Sacral nerve stimulation  
SANS : Saudi Association of Neurological Surgery  
SaO<sub>2</sub> : Arterial oxygen saturation  
SAP : Sensory action potential  
SAP : Sinir aksiyon potansiyeli  
SAP : Superior articular process  
SAPHO: Synovitis, acne, pustulosis, hyperostosis, osteitis (syndrome)  
SAPK : Stress-activated protein kinase  
SAPPHERE: Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy  
SAQ : Synkinesis assessment questionnaire  
SAR : Seasonal allergic rhinitis  
SAR : Spinal arachnoiditis  
SARA : Scale for assessment and rate of ataxia

Sarc : Sarcoidosis  
 SARGE: Steady acquisition rewind gradient echo  
 SARS : Severe acute respiratory syndrome  
 SAS : Self-rating anxiety scale  
 SAS : Spinal aksesuar sinir  
 SAS : Statistical analysis system  
 SAS : Subaksial sublüksasyon  
 SAS : Subarachnoid space(s)  
 SAS : Superior articular surface  
 SASP : Senescence-associated secretory phenotype  
 SAT : Serum agglutination test  
 SAT : Standart agglutination test  
 SAT : Subcutaneous adipose tissue  
 SATURN: The Statins in Intracerebral Hemorrhage trial  
 SAÜ : Sakarya Üniversitesi, Sakarya  
 SAVF : Spinal AV fistula(s)  
 SAVM: Spinal AV malformation(s)  
 SAVR : Surgical aortic valve replacement  
 SAVS : Spinal AV shunt(s)  
 SB : Sagittal balance  
 SB : Schaltenbrand and Bailey (Human brain atlas)  
 SB : Seborrhic dermatitis  
 SB : Side-bending  
 SB : Spina bifida  
 SB : Stereotaktik biyopsi  
 SBA : Spina bifida aperta  
 SBB : Stereotactic brain biopsy  
 SBC : Selective brain cooling  
 SBE : Subacute bacterial endocarditis  
 SBF : Skull base fracture  
 SBFP : Simultaneous bilateral facial paralysis  
 SBI : Sciatica bothersome index  
 SBI : Secondary brain injury  
 SBM : Spina bifida myelomeningocele  
 SBMA: Spinal and bulbar muscular atrophy  
 SBN : Sociedade Brasileira de Neurocirurgia  
 SBNS : Society of British Neurological Surgeons  
 SBNS : Spina Bifida Neurological Scale  
 SBO : Small bowel obstruction  
 SBO : Spina bifida occulta  
 SBP : Spontaneous bacterial peritonitis  
 SBP : Systolic blood pressure  
 SB-PC : Sagittal balance with pelvic compensation  
 SBR : Serum bilirubin  
 SBRCT: Small blue round cell tumor  
 SBRT : Split beam radiation therapy  
 SBRT : Stereotactic body radiation therapy (-radiotherapy)  
 SBS : Shaken baby syndrome  
 SBTÜ : Sivas Bilim ve Teknoloji Üniversitesi, Sivas  
 SBÜ : Sağlık Bilimleri Üniversitesi, İstanbul

SBX : Stereotactic biopsy  
 SBYS : Sağlık Bilgi Yönetim Sistemi (SB)  
 s.c. : Subcutaneous(ly), Subkütan  
 sc : Subcutaneous(ly), Subkütan  
 SC : Sacrococcygeal  
 SC : Schwann cell(s)  
 SC : Siphon control (mechanism in shunt)  
 SC : Skin conductance  
 SC : Spinal canal  
 SC : Spinal cord  
 SC : Splenius capitus (muscle)  
 SC : Standart catheters  
 SC : Stereotaktik cerrahi  
 SC : Strip craniectomy  
 SC : Subcutaneous(ly), Subkütan  
 SC : Surgical clipping  
 SCA : Sagittal condylar angle  
 SCA : Spinocerebellar ataxia  
 SCA : Spino-cranial angle  
 SCA : Subclavian artery  
 SCA : Superior cerebellar artery  
 SCAA : Saccular cerebral artery aneurysm  
 SCAE : Spinocerebellar ataxia with epilepsy  
 SCAI : Society for Cardiovascular Angiography & Interventions  
 SCARE: Surgical case reports (criteria)  
 SCARMD: Severe childhood-onset autosomal recessive muscular dystrophy  
 SCB : Supraclavicular (nerve) block  
 SCBF : Spinal cord blood flow  
 Scc : Squamous cell carcinoma  
 SCC : Semicircular canal(s)  
 SCC : Spearman's correlation coefficient  
 SCC : Squamous cell carcinoma  
 SCCa : Small-cell Ca  
 SCCA : Squamous cell carcinoma antigen  
 SCCL : Small cell Ca of the lung  
 SCD : Sequential compression device(s)  
 SCD : Sickle-cell disease  
 SCD : Subacute combined degeneration, Subacute cerebellar degeneration  
 SCD : Sudden cardiac death  
 SCE : Spinal cord ependymoma  
 SCEP : Spinal cord evoked potential(s)  
 SCF : Stem cell factor  
 Scfa : Short-chain fatty acid(s)  
 SCG : Spinal Cerrahi Grubu  
 SCG : Superior cervical ganglia  
 SC-GCT: Sacrococcygeal germ cell tumor(s)  
 sch : Schwannomalar  
 SCHI : Severe closed head injury  
 Schiz : Schizophrenia  
 SCI : Sacrococcygeal curvature index



SCI : Science Citation Index (Bilimsel Atıflama endeksi)  
 SCI : Spinal cord injury  
 SCI : Supracerebellar infratentorial (approach)  
 SCID : Severe combined immunodeficiency (disease)  
 SCIDQLRS: Spinal Cord Injury or Dysfunction Quality of Life Rating Scale  
 SCIDS: Severe-congenital immunodeficiency syndrome  
 SCI-E : Science Citation Index Expanded  
 SCIE : Spinal cord ischemia – edema  
 SCILS : Spinal cord injury lifestyle scale  
 SCIM : Spinal cord independence measure  
 SCIWOCTET: Spinal cord injury without CT evidence of trauma  
 SCIWONA: Spinal cord injury without neuroimaging (neuroradiological) abnormality  
 SCIWORA: Spinal cord injury without radiographic abnormality  
 SCIWORET: Spinal cord injury without radiographic evidence of trauma  
 Scl : Sclerotome  
 SCL : Sclerostin  
 SCL : Spinal cord lesion  
 SCL : Symptom checklist (-90)  
 SCLC : Small-cell lung carcinoma  
 sCLU : Secretory clusterin  
 SCM : Split cord malformation  
 SCM : Sternocleidomastoid (muscle)  
 SCN : Suprachiasmatic nucleus  
 SCN9A: Sodium channel protein type 9 subunit alpha  
 SCN11A: Sodium voltage-gated channel alpha subunit 11 (gene)  
 Scope : Microscope or endoscope  
 S/C-P : Simple or complex partial (seizure)  
 SCP : Supracondylar process  
 SCS : Spinal cord stimulation, Spinal kord stimülasyonu  
 SCST : Sub-axial cervical spine trauma  
 SCT : Sacrococcygeal teratoma(s)  
 SCT : Sacrococcygeal tumor(s)  
 SCT : Spinal cord tumor(s)  
 SCT : Stem cell transplantation  
 SCU : Special care unit  
 Scu-PA: Single-chain urokinase plasminogen activator  
 SCÜ : Sivas Cumhuriyet Üniversitesi, Sivas  
 SCW : Sinocortical width  
 SCX : Strong cation exchange  
 SCZ : Schizophrenia  
 SD : Same direction  
 SD : Sensory decrease  
 SD : Severely disabled  
 SD : Simple decompression  
 SD : Speech disorder  
 SD : Spinal dysraphism(s)  
 SD : Spondylodiscitis  
 SD : Stable disease  
 SD : Standard deviation  
 SD : Subdermal

SDA : Servikal disk artroplastisi  
 SDAT : Senile dementia of the Alzheimer's type  
 SDAVF: Spinal dural arteriovenous fistula  
 SDBK : Serum demiri bağlama kapasitesi  
 SDD : Simple dorsal decompression  
 SDD : Spray-dried dispersion  
 SDE : Sagittal dikey eksen  
 SDE : Subdural empyema  
 SDF : Stromal cell-derived factor (-1)  
 SDFC : Subdural fluid collection  
 SDG : Subdural hygroma  
 SDH : Servikal disk hernisi  
 SDH : Shunt-dependent hydrocephalus  
 SDH : Subdural hematoma (hemorrhage)  
 SDH : Succinate dehydrogenase  
 SDHA : Succinate dehydrogenase complex flavoprotein subunit A (gene)  
 SDHy : Subdural hygroma  
 SDMT: Symbol digit modalities test  
 SDP : Sağlık destek personeli  
 SDP : Servikal disk protezi  
 SDP : Single donor platelets  
 SDR : Selective dorsal rhizotomy, Selektif dorsal rizotomi  
 SDS : Self-rating depression scale  
 SDS : Speech discrimination score  
 SDS : Spring Distraction growing rod System  
 SDS : Standard deviations  
 SDSG : Spinal Deformity Study Group  
 SDS-PAGE: Sodium dodecyl sulfate polyacrylamide gel electrophoresis  
 SDTI : Suspected deep tissue injury  
 SDÜ : Süleyman Demirel Üniversitesi, Isparta  
 SDV : Son degen vertebra  
 SE : Serebral enfarkt  
 SE : Side effect  
 SE : Spin echo  
 SE : Spinal enfeksiyonlar  
 SE : Standart error(s)  
 SE : Status epilepticus  
 SE : Strip electrode(s)  
 SE : Subependimom  
 SEA : Snake-eyes appearance  
 SEA : Spinal epidural abscess(s), Spinal epidural abse  
 SEAS : Scientific exercise approach to scoliosis  
 SEAVF: Spinal epidural arteriovenous fistula  
 sec : Second  
 Sed : Sedimentation (rate)  
 SED : Silk endovascular device  
 SED : Spondyloepiphyseal dysplasia  
 SEDC : Congenital spondyloepiphyseal dysplasia  
 SEDHA: Subependimal dev hücreli astrositom  
 SEEG : Stereo-electroencephalography

SeENS: Southeast European Neurosurgical Society  
 SEENS: Southeast Europe Neurosurgical Society  
 SEER : Surveillance, Epidemiology, and End Results (program of US National Cancer Institute)  
 SEF : Sleep efficiency  
 SEGA : Subependymal giant cell astrocytoma  
 SEH : Spinal epidural hematoma  
 SEH : Subependymal hemorrhage  
 SEK : Spontan ekokontrast  
 SEL : Spinal epidural lipomatosis  
 SELD : Sacral epiduroscopic laser decompression  
 SEM : Scanning electron microscopy  
 SEM : Spinal epidural metastases  
 SEM : Standart error of mean  
 SEMA : Semaphorin (-3A, -3F)  
 sEMG : Sürekli EMG  
 SEN : Standart enteral nutrition  
 SEN : Subependymal nodule(s), Subependimal nodül  
 SEN : Suprascapular entrapment neuropathy  
 SENE: Sociedad Espanola de Neurocirugia  
 sens : Sensory, Sensation  
 Sens. : Sensory, Sensation  
 sep. : Separated  
 SEP : Somatosensory evoked potential(s)  
 SEPT : Septin (-1,-2, -5, -6, -7, -9) (gene)  
 SER : Sphenoethmoidal recess  
 SERM : Selective estrogen receptor modulator(s), (-moderators)  
 SERPIN: Serine protease inhibitors  
 SERS : Surface-enhanced Raman scattering  
 SERT : Serotonin transporter  
 SES : Sağlık Emekçileri Derneği  
 SES : Socioeconomic status  
 SETD2: SET domain containing 2. chromosome (gene)  
 SF : Sellar floor  
 SF : Serum fizyolojik  
 SF : Social functioning  
 SF : Sylvian fissure  
 SF-12 : Short form 12  
 SF-36 : Short form 36, 36-Item short form (Health survey)  
 SF-36MCS: SF-36 Mental component scores  
 SF-36PCS: SF-36 Physical component scores  
 SFA : Sacrofemoral angle  
 SFA : Serum folic acide  
 SFA : Superficial femoral artery  
 SFAEC: Stereotaksi, Fonksiyonel, Ağrı ve Epilepsi Cerrahisi  
 SFAECG: Stereotaksi, Fonksiyonel Ağrı ve Epilepsi Cerrahisi Grubu  
 SFD : Sacrofemoral distance  
 SFG : Superior frontal gyrus  
 SFI : Sciatic function (functional) index  
 SFL : Subcutaneous fat layer  
 SfN : Society for Neuroscience

SFN : Stratifin  
 SFNC : Societe Française de Neurochirurgie  
 sfs : Superior frontal sulcus  
 SFS : Superior frontal sulcus  
 SFS/PreCS: Superior frontal sulcus/precentral sulcus (meeting point)  
 SFT : Solitary fibrous tumor, Soliter fibröz tümör  
 SFT : Solunum fonksiyon test(ler)i  
 SG : Specific gravity (in urinalysis)  
 SGA : Small for gestational age  
 SGA : Supraglottic airway (device)  
 sgACC: Subgenual anterior cingulate cortex  
 SGB : Stellate ganglion block  
 SGC : Satellite glial cell(s)  
 SGC : Sarcoglycan (-A, -B, -G, -D) (gene)  
 sGC : Soluble guanylate cyclase  
 SGCA : Subependymal giant cell astrocytoma  
 SGE : Surface grid electrodes  
 sGFAP: Serum glial fibrillary acidic protein  
 SGK : Sosyal Güvenlik Kurumu  
 SGL : Subpial granular layer  
 SGLT : Sodium-glucose cotransporter-2, Sodyum-glikoz cotransporter-2  
 SGLTi : Sodium-glucose cotransporter-2 inhibitor(s)  
 SGLPG: Sülfat-3-glukronil laktozaminil paraglobozid  
 SGM : Sisomicin-gentamicin resistance methylase (gene)  
 SGN : Superior gluteal nerve  
 SGNC : Schweizerischen Gesellschaft für Neurochirurgie (Swiss Society of Neurosurgery)  
 SGOT : Serum glutamic oxaloacetic transaminase  
 SGPG : Sülfat-3-glukronil paraglobozid  
 SGPT : Serum glutamic pyruvic transaminase  
 SGR : Self-growing rod(s)  
 SH : Social history  
 SH : Somatik hücre  
 SHA : Superior hypophyseal artery, Süperior hipofizeal arter  
 SHAM: Sinir hücresi adezyon molekülü  
 SHBG : Sex hormone binding globulin  
 SHE : Superheavy element(s)  
 sHER2: Soluble extracellular domain of HER2 protein  
 SHGM: Sağlık Hizmetleri Genel Müdürlüğü, (SB)  
 SHH : Sonic hedgehog (protein, gene)  
 SHI : Severe head injury  
 SHR : Sleeping heart rate  
 SHRL : Superior horizontal reference line  
 shRNA: Short hairpin RNA  
 SHRSP: Spontaneously hypertensive rat, Stroke-prone  
 SH<sub>x</sub> : Social history  
 SH<sub>x</sub> : Surgical history  
 SI : International systems of units  
 SI : Sacroiliac (joint)  
 SI : Sagittal imbalance  
 SI : Seriously ill

SI : Stroke index  
 SI : Suicidal ideation  
 SIAD : Syndrome of inappropriate antidiuresis  
 SIADH: Syndrome of inappropriate antidiuretic hormone (ADH) secretion  
 SICA : Sagittal intercondylar angle  
 SICAM: Soluble intracellular adhesion molecule  
 sICAS : Symptomatic intracranial atherosclerotic stenosis  
 SICH : Spontaneous intracerebral hematoma(s)  
 SICH : Symptomatic intracranial hemorrhage(s)  
 SICI : Short interval (intra)cortical inhibition  
 SICU : Surgical intensive care unit  
 SID : *Semel in die*, once daily (in veterinary medicine)  
 SIDP : Subacute inflammatory demyelinating polyradiculoneuropathy  
 SIDS : Sudden infant death syndrome  
 SIF : Sacral insufficiency fracture(s)  
 SI-FPC: Sagittal imbalance with failure of pelvic compensation  
 SIH : Spontaneous intracranial hypotension  
 SIJ : Sacroiliac joint(s)  
 SIM : Subscriber identity module  
 SIMV : Synchronized intermittent mechanical (or mandatory) ventilation  
 SINch : Societa Italiana di Neurochirurgia  
 SINCH: Societa Italiana di Neurochirurgia  
 SINS : Spinal instability in neoplastic spine (score)  
 SINS : Spinal instability neoplastic score, Spinal neoplastic instability score  
 SIOP : International Society of Pediatric Oncology  
 SIP : Sickness impact profile (-ölçeđi)  
 SIP : Sympathetically independent pain  
 SI-PC : Sagittal imbalance with pelvic compensation  
 SIPPV : Synchronized intermittent positive pressure ventilation  
 SIR : Scoliosis intensive rehabilitation  
 SIR : Society of Interventional Radiology  
 SIRF : Sacroiliac rod fixation  
 SIRS : Septic (or systemic) inflammatory response syndrome  
 SIS : Sacroiliac screw  
 SIS : Second impact syndrome  
 SISCOM: Substation Ictal SPECT coregistered to MRI  
 SISI : Short increment sensitivity index  
 SIT : Spinal intradural tumor  
 sib. : Sibling  
 SİE : Sakroiliak eklem  
 sig : *signa*, Directions, Write (prescription)  
 SİH : Spinal intradural hematoma  
 SİNch : Societa Italiana Neurochirurgia  
 si op. sit: *si opus sit*, if needed  
 siRNA: Small interfering RNA  
 SİÜ : Siirt Üniversitesi, Siirt  
 SJO<sub>2</sub> : Juguler bulb oksijen saturasyonu  
 SJO<sub>2</sub> : Jugular venous oxygen saturation  
  
 SJR : Scientific Journal Rankings

SJS : Stevens-Johnson syndrome  
 S<sub>jv</sub>O<sub>2</sub> : (mean) Juguler venous oxygen saturation  
 S<sub>jv</sub>O<sub>2</sub> : Juguler venöz bulb oksijen saturasyonu  
 S<sub>j</sub>VO<sub>2</sub> : Jugular venous O<sub>2</sub> saturation  
 S<sub>JV</sub>/O<sub>2</sub> : İnternal juguler ven oksijen saturasyonu  
 SK : Sağkalım  
 SK : Serebral kanama  
 SK : Soft korse  
 SK : Streptokinase  
 SKA : Serebral kan akımı  
 SKA : Subklavian arter  
 SKB : Sistolik (sistemik) kan basıncı  
 skel. : Skeletal  
 SKH : Serebral kan hacmi  
 SKH : Spinal kavernöz hemanjiyomlar  
 SKM : Sternokleidomastoid  
 SKRS : Sağlık Kodlama Referans Sunucusu (SB)  
 SKS : Spinal kort stimülasyonu  
 SKUP : Spinal kort uyarılmış potansiyelleri  
 SKV : Serebral kan volümü  
 SKYS : Özel Sağlık Kuruluşları Yönetim Sistemi (SB)  
 sl : Sublingual  
 Sl. : Slightly  
 SL : Sleep latency  
 SL : Sublingual  
 SLA : Segmental lordosis angle  
 SLAD : Surgical laser aiming device  
 SLANC: Sociedad Latinoamericana de Neurocirugia en Estados Unidos y Canada (Latin American Society of Neurosurgery in the United States and Canada)  
 SLANFE: Sociedad Latinoamericana de Neurocirugia Funcional y Esterotaxia (Latin American Society for Stereotactic and Functional Neurosurgery)  
 SLC : Solute carrier (29A3) (gene family)  
 SLD : Sublethal damage  
 SLE : Systemic lupus erythematosus, Sistemik lupus eritematozus  
 SLEC : Spinal longitudinal epidural collection  
 SLI : Speech and language impairment  
 SLIC : Subaxial injury classification  
 SLICS : Subaxial injury classification and severity scale  
 SLICS : Subaxial (cervical spine) injury classification system  
 SLIP : Spinal laminectomy versus instrumented pedicle screw (study)  
 SLITT : Spinal laser interstitial thermotherapy  
 SLL : Spinolaminar line  
 SLN : Sublingual nitroglycerin  
 SLN : Superior laryngeal nerve  
 SLNB : Sentinel lymph node biopsy(ies)  
 SLP : Speech and language pathologist(s)  
 SLR : Straight-leg raising (Lasegue's sign)  
 SLS : Spondylolisthesis  
 SLT : Speech and language therapy, -therapist  
 sm : Small

SM : *sclerosis multiplex*, Multiple sclerosis  
 SM : Service manager  
 SM : Skeletal muscle  
 SM : Streptomycin  
 SM : Submucosal  
 SM : Syringomyelia, Siringomiyeli  
 SMA : Smooth-muscle actin  
 SMA : Smooth muscle antibody  
 SMA : Spinal muscular atrophy, Spinal mskler atrofi  
 SMA : Superior mesenteric artery  
 SMA : Supplementary motor area  
 SMA-20: Sequential multi-channel analysis with computer-20  
 SMAD: Recombinant human mothers against decapentaplegic (DPP) homolog 6 (antibody)  
 SMAP : Systemic mean arterial pressure  
 SMARCA4: SWI/SNF-related BAF chromatin remodelling complex subunit ATPase 4  
 SMARCA4: SWI/SNF-related, Matrix Associated, Actin Dependent Regulator of Chromatin, Subfamily A, Member 4  
 SMARCB1: SWI/SNF-related, Matrix Associated, Actin Dependent Regulator of Chromatin, Subfamily B, Member 1 (INI1 – integrase interactor 1)  
 SMARCB4: SWI/SNF-related, Matrix Associated, Actin Dependent Regulator of Chromatin, Subfamily A, Member 4 (INI4 – integrase interactor 4)  
 SMARCE1: SWI/SNF-related, Matrix Associated, Actin Dependent Regulator of Chromatin, Subfamily E, Member 1 (protein, gene)  
 SMART: Stroke-like migraine attacks after radiation therapy (syndrome)  
 SMC : Sensorymotor cortex  
 SMC : Smooth muscle cell  
 SMC : Somatomedin-C  
 SMC : Spinal meningeal cyst(s)  
 SMCV: Superficial middle cerebral vein  
 SMD : Standard mean difference  
 SMF : Serebellomedller fissr  
 SMFA : Short musculoskeletal function assessment  
 SMG : Spetzler-Martin (AVM) grade  
 SMG : Supramarginal gyrus, Supramarginal girus  
 SMH : Serebral metabolik hız  
 SMHO2: Oksijenin serebral metabolik hızı  
 SMISS: Society for Minimally Invasive Spine Surgery  
 SMMSE: Standardized mini mental state examination  
 SMN : Survival motor neuron (gene)  
 SMO : Senior medical officer  
 SMO : Smoothened (gene)  
 SMP : Sympathetically-maintained pain  
 sMPE : Spinal myxopapillary ependymoma(s)  
 sms : Squamomastoid suture  
 SMS : Senior medical student  
 SMS : Severe metopic synostosis  
 SMS : Short message service  
 SMT : Spinal manuplation (manuplative) therapy  
 S-MTB: Susceptible mycobacterium tuberculosis  
 SMV : Synchronized intermittent mandatory ventilation

SMVÇ : Sakrum merkezli vertikal çizgi  
 SMX : Sulfamethoxazole  
 SMZ : Sulfamethoxazole  
 SN : Santral nörositom  
 SN : Sciatic nerve  
 SN : Sciatic notch  
 SN : Skilled nursing  
 SN : Student nurse  
 SN : Substantia nigra  
 SNAP : Sensory nerve action potential (EMG)  
 SNAX : Sensory ataxia (-1)  
 SNc : Substantia nigra pars compacta  
 SNC : Sensory nerve conduction  
 SNChS: Slovenska Neurochirurgicka spolocnost (Slovak Neurosurgical Society)  
 SNCLF: Societe de Neurochirurgie de Langue Française  
 SND : Selective neck dissection  
 SND : Sparing neck dissection  
 SND : Striato-nigral degeneration  
 SNEC : Sinonasal endocrine carcinoma(s)  
 SNF : Skilled nursing facility  
 SNF : Sucrose non-fermentable  
 SNF : Svensk Neurokirurgisk Förening (Swedish Society of Neurosurgery)  
 sNFI : Serum neurofilament light chain  
 sNfL : Serum neurofilament light (chain)  
 SNHL : Sensorineural hearing loss  
 SNI : Sciatic nerve injury  
 SNI : Spared nerve injury (experimental pain model)  
 SNI : Surgical Neurology International  
 SNIS : Society of NeuroInterventional Surgery  
 SNKY : Suomen Neurokirurginen Yhdistys (Finnish Neurosurgical Society)  
 SNL : Spinal nerve ligation (experimental pain model)  
 SNM : Subacute necrotizing myelopathy  
 SNN : Sciatic nerve neuropathy  
 SNO : Society for Neuro-Oncology  
 SNP : Single-nucleotide polymorphism(s), Single nükleotid polimorfizmi  
 SNP : Sodium nitroprusside, Sodyum nitroprusid  
 SNr : Substantia nigra, pars reticulata  
 SNRB : Selective nerve root blocks  
 SNRI : (Selective) Serotonin and norepinephrine reuptake inhibitor(s)  
 SNS : Scandinavian Neurosurgical Society  
 SNS : Sympathetic nervous system  
 SNSA : The Society of Neurosurgeons of South Africa  
 SNSS : Serbian Neurosurgical Society (Udruzenje Neurohirurga Srbije)  
 SNST : Spinal nerve sheath tumor(s)  
 SNTCS: Sinonasal teratocarcinosarcoma  
 SNTHPC: Sinonasal –type hemangiopericytoma(s)  
 SNUC : Sinonasal undifferentiated carcinoma(s)  
 SNÜ : Sinop Üniversitesi, Sinop  
 SNV : Single nucleotide variant  
 SNX : Sorting nexin (1, 10) (gene family)



s/o : Standing order  
S/O : Status-post  
SO : Sphenoid ostia  
SO : Standing order  
SO : Suboksipital  
SO : Superior oblique (muscle)  
SO : Supraorbital (yaklaşım)  
SO<sub>2</sub> : Oxygen saturation  
SO<sub>2</sub>M : Serebral oksijen metabolizması  
SOAİİ : Steroid olmayan antiinflamatuvar ilaçlar  
SOAP : Subjective, Objective, Assessment, Plan  
SOB : Shortness of breath (dyspnea)  
SOBOE: Shortness of breath on exertion  
SOBP : Spread out Bragg peak  
SoC : Standart of care  
SOC : Suboccipital (approach, craniectomy)  
SOC : Standart of care  
SOCS : Suppressor of cytokine signaling (gene)  
SOD : Septo-optic dysplasia  
SOD : Spinal olgu danışma (toplantıları)  
SOD : Suboccipital decompression  
SOD : Superoxide dismutase, Süperoksit dismutaz  
SOD : Superoxide dismutase (-1) (gene)  
SODAS: Spherical oral drug absorption system  
SOF : Superior orbital fissure  
SOFA : Sepsis-related organ failure assessment  
SOFS : Superior orbital fissure syndrome  
SOG : Superir occipital gyrus  
SOKC : Supraorbital keyhole craniotomies  
Sol : Solution  
SOL : Sleep-onset latency  
SOL : Space-occupying lesion  
SOMA: Space Omics and Medical Atlas  
SOMI : Sternal-occipital-mandibular immobilizer  
SomNS: Somatic nervous system  
SON : Supraoptic nucleus  
SON : Supraorbital neuralgia  
SOP : Standart operating procedure(s)  
SORA : Stable on room air  
SORD : Sorbitol dehydrogenase  
SoS : Standart of care  
SOS : Save our souls (İnsanlarımızı kurtarın – İmdat)  
SOS : *si opus sit*, if needed  
SOS : Study On aneurysmal Subarachnoid hemorrhage (Swiss)  
SOSG : Spine Oncology Study Group  
SOSORt: Society On Scoliosis Orthopaedic and Rehabilitation Treatment  
Sost : SclerOSTeosis (gene)  
SOV : Superior ophthalmic vein  
SOX : SRY-related HMG-box (gene) (SRY – sex determining region Y, HMG – High mobility group)

SOX9 : SRY-box transcription factor 9  
 SOZ : Seizure onset zone  
 s/p : status post (previous condition)  
 sp : Species (single)  
 Sp : Spinous process  
 S/P : status post (previous condition)  
 SP : Scapulooperoneal  
 SP : Septum pellucidum  
 SP : Serebellopontin  
 SP : Serebral palsy  
 SP : Signal peptide  
 SP : Sinus pericranii  
 SP : Sphenoidal (electrode)  
 SP : Spine  
 SP : Spinous process  
 SP : status post (previous condition)  
 SP : Subduoperitoneal (shunt)  
 SP : Substance P  
 SP : Systolic pressure  
 sP1NP : Serum procollagen type 1 N-propeptide  
 SpA : Spondyloarthritis, Spondilartropati(ler)  
 SPA : Serebellopontin açısı  
 SPA : Silent period area (in EMG)  
 SPA : Single anterior approach  
 SPA : Sphenopalatine artery  
 SPA : Spinal anesthesia  
 SPA : Spinopelvic angle  
 SPA : Stimulation-produced analgesia  
 SPA : Superficial palmar arch  
 SPA : Suspected physical abuse  
 SPACE: Sampling perfection with application optimized contrasts using different flip angle evolution  
 SPACE: Stent-supported Percutaneous Angioplasty of the Carotid artery versus Endarterectomy trial  
 SPADI: Shoulder pain and disability index  
 SPAFI : Stroke Prevention in Atrial Fibrillation Investigators  
 SPAIR: Spectral attenuated inversion recovery  
 SPAM : Subacute progressive ascending myelopathy  
 SPB : Serebral perfüzyon basıncı  
 SPB : Solitary plasmacytoma of bone  
 SPC : Successful pelvic compensation  
 sp. cd. : Spinal cord  
 SPD : Sensory processing disorder  
 SPD : Spinopelvic dissociation  
 SPE : Serum protein electrophoresis  
 spec. : Specimen  
 SpeC : Segmental pelvic correlation  
 SPECT: Single-photon (positron) emission computed (computerized) tomography, Bilgisayarlı tek foton emisyon tomografisi  
 SPEP : Serum protein electrophoresis

SP-EPN: Spinal ependymoma  
 SPET : Single-photon emission tomography  
 SPF : Screw plate fixation  
 SPF : Sphenopalatine foramen  
 SPF : Spinopelvic fixation  
 sp. fl. : Spinal fluid (cerebrospinal fluid)  
 SPG : Spastic gate gene  
 SPG : Sphenopalatine ganglion  
 sp gr : Specific gravity  
 SPGR : Spoiled gradient-recalled acquisition in the steady state  
 SPGR : Spoiled grass gradient recombinant (Spoiled gradient recalled - echo)  
 sp&H : Speech and hearing  
 SPINO: SPIne responce assessment in Neuro-Oncology (group)  
 SPIR : Spectral presaturation with inversion recovery  
 spin. : Spine, Spinal  
 SPKS : Serebellopontin köşe sistemleri  
 SPL : Spondilolistezis  
 SPL : Superior parietal lobule  
 SPMS : Secondary progressive multipl sclerosis, Sekonder progresif multipl skleroz  
 SPN : Solitary pulmonary nodules  
 SPNC : Sociedade Portuguesa de Neurocirurgia  
 sPNET: Supratentorial primitive neuroectodermal tumor  
 SPO : Smith-Peterse(o)n osteotomy, Smith-Peterse(o)n osteotomisi  
 SpO<sub>2</sub> : Peripheral capillary oxygen saturation  
 spont. : Spontaneous  
 SPORT: Spine Patients Outcomes Research Trial  
 spp : Species (more than one species)  
 SPP : Signaling pathways project  
 spPNET: Spinal peripheral primitive neuroectodermal tumor(s)  
 SpR : Specialist registrar  
 SPR : Selective posterior rhizotomy  
 SPR : Society for Pediatric Radiology  
 sps : Superior parietal sulcu  
 SPS : Standard pedicle screw  
 SPS : Stiff - Person syndrome  
 SPS : Superior petrosal sinus  
 SPS3 : Secondary prevention of small subcortical strokes  
 SPSCG: Spinal ve Periferik Sinir Cerrahisi Grubu  
 SPSS : Statistical package for social sciences  
 SPSTL: Superior projection of the pedicle screw trajectory line  
 SPT : Sagittal pelvic thickness  
 SPTLC: Serine palmitoyltransferase, long chain base subunit (-1) (gene)  
 spTMS: Single pulse transcranial magnetic stimulation  
 Sq : Square  
 Sq : Subcutaneous(ly)  
 SQ : Subcutaneous(ly)  
 SQI : Signal quality index  
 SQLI : Scoliosis quality of life index  
 Sq m : Square meter  
 sqs : Squamosal suture

SR : Sinus rhythm  
 SR : Slow release  
 SR : Stereotactic neurosurgery  
 SR : Strength of recommendation  
 SR : Strong recommendation  
 SR : Superior rectus (muscle)  
 SRC : Stereotaktik radyocerrahi  
 SRD : Simple rod derotation  
 SRD : Siphon resistive device(s) (shunt)  
 SRF : Screw-rod fixation  
 Sr-HA : Strontium and hydroxyapatite  
 SRI : Serotonin re-uptake inhibitor  
 SRI : Superposition ratio (of tumor) image  
 SRIF : Somatotropin release-inhibitory factor  
 SRL : Somatostatin receptor ligant(s), Somatostatin reseptör ligantları  
 SROC : Summary receiver operating characteristic  
 sROM : Sagittal range of motion  
 sROM : Superior adjacent segment range of motion  
 SRP : Superior Rolandic point  
 SRS : Scoliosis Research Society  
 SRS : Silver-Russel syndrome  
 SRS : Stereotactic radiosurgery  
 SRS-22: Scoliosis Research Society (22 item questionnaire)  
 SRS-24: Scoliosis Research Society (24 item questionnaire)  
 SRS-A: Slow reacting substance of anaphylaxis (lökotrien)  
 SRT : Stereotactic radiotherapy, -radiation therapy, Stereotaktik radyoterapi  
 SRU : Shock resuscitation unit  
 SRV : Santral retinal ven  
 SRVG : Superior adjacent segment ratio value of the greyscale  
 SRY : Sex determining region Y (gene)  
 ss : *semis*, one-half  
 s/s : Signs and symptoms  
 S/S : Signs and symptoms  
 S/x : Signs and symptoms  
 SS : Sacral slope, Sakral sloop  
 SS : Sickle-cell (disease)  
 SS : Sigmoid sinus  
 SS : Single shot  
 SS : Sjogren's syndrome  
 SS : Social service  
 SS : Solunum sayısı  
 SS : Somatostatin  
 SS : Sphenoid septa  
 SS : Sphenoid sinus  
 SS : Spinal schwannoma  
 SS : Spinal stenosis  
 SS : Stainless steel  
 SS : Straight sinus  
 SS : Superficial siderosis  
 SS : Synovial sarcoma

SS : Syringo-subarachnoid (shunting)  
 SS-A : Sjögren sendromu ilişkili antijen A  
 SSA : Somatostatine analog(s)  
 SSA : Special somatic afferent  
 SSA : Spinal arteriography  
 SSA : Spino-sacral angle  
 SSA : Standardized swallowing assessment  
 SSA : Süperior serebellar arter  
 SSAC : Suprasellar arachnoid cyst  
 SSagP : Superior sagittal point  
 sSAH : Spontaneous subarachnoid hemorrhage  
 SS-B : Sjögren sendromu ilişkili antijen B  
 SSc : Systemic sclerosis  
 SSC : Secondary sex characteristics  
 SSC : Semispinalis capitus (muscle)  
 SSC : Spinal synovial cysts (ganglion cyst)  
 SSCD : Sinir Sistemi Cerrahisi Derneği  
 SSD : Sagittal spine deformity  
 SSD : Severe systemic disease  
 SSDÇ : Santral sakral dik çizgi  
 SSDE : Supratentorial subdural empyema  
 SSDH : Spinal subural hematoma  
 SSE : Spinal subdural empyema  
 SSE : Spine Society of Europe  
 SSE : Subdural strip electrode  
 SSE : Subtle status epilepticus  
 SSE : Superselective embolization  
 SSEH : Spontaneous spinal epidural hematoma(s)  
 SSEP : Somatosensory (somatosensorial) evoked potential(s)  
 ssEPI : Single-shot echo-planar imaging  
 SSFP : Steady state free precession  
 SSG : Subgenual singulat girus  
 SSG : Superior (cervical) sympathetic ganglion  
 SSH : Spinal subarachnoid hemorrhage(s)  
 SSH : Spinal subdural hematoma(s)  
 SSI : Segmental spinal instrumentation  
 SSI : Shock severity index  
 SSI : Surgical site infection(s)  
 ssk : Semisirküler kanallar  
 SSK : Sosyal Sigortalar Kurumu  
 SSL : Supraspinous ligament  
 SSM : Servikal spondilotik miyelopati  
 SSMA : Supplementary sensorimotor area  
 SSMP : Servikal spondilotik miyelopati  
 SSN : Subacute sensory neuropathy  
 SSN : Swiss Society for Neuroscience  
 SSNB : Suprascapular nerve block  
 SSNS : Swiss Society of Neurosurgery  
 SSNS : Syrian Society of Neurological Surgery  
 SSO : Sagittal synostosis

SSP : Somatosensorial potansiyel  
 SSP : Superior squamous point  
 SSPE : Subacute sclerosing panencephalitis, Subakut sklerozan panensefalit  
 SSR : Society of Skeletal Radiology  
 SSR : Sympathetic skin response  
 SSRI : Selective serotonin re-uptake inhibitor(s)  
 sSRS : Spinal stereotactic radiosurgery  
 SSS : Santral sinir sistemi  
 SSS : Superior sagittal sinus  
 SSSH : Supratentorial suboccipital subural hematoma  
 SST : Somatostatin (gene)  
 SSTI : Skin and soft tissue infection(s)  
 SSTR : Somatostatin receptor(s) (2,5)  
 SSTR PET: Somatostatin receptor positron emission tomography  
 SSUP : Somatosensoriyel uyarılmış potansiyeller  
 SSV : Sagittal stabil vertebra  
 SSV : Superficial Sylvian vein  
 SSVÇ : Santral sakral vertikal çizgi  
 SSVF : Single segment vertebral fractures  
 SSYLVA: Stenting of SYmptomatic atherosclerotic Lesions in the Vertebral or Intracranial Arteries  
 St : Stephanion  
 St : Strength  
 ST : Sagittal translation  
 ST : Skin temperature  
 ST : Soft tissue  
 ST : Speech therapy  
 ST : Straightforward trajectory  
 ST : Subtemporal  
 ST : Subtotal  
 ST : Superficial transposition  
 ST : Supratentorial  
 STA : Sacral table angle  
 STA : Standart tube agglutination  
 STA : Subtemporal approach  
 STA : Superficial temporal artery, Süperfisial temporal arter  
 STA : Süperior temporal arter  
 Stab : Stabilizasyon  
 Staph : *Staphylococcus*  
 STARCH: Syphilis+Toxoplasmosis+AIDS+Rubella+Cytomegalovirus+Herpes simplex virus  
 STARD: Standarts for the Reporting of Diagnostic Accuracy Studies  
 stat. : *statim*, Immediately, with no delay, now, hemen, derhal (prescription)  
 Stat : *statim*, Immediately, with no delay, now, hemen, derhal (prescription)  
 STAT : *statim*, Immediately, with no delay, now, hemen, derhal (prescription)  
 STAT : Signal transducer and activator of transcription (protein)  
 STAU : Staufen (1) (protein)  
 Stb : Stabilizasyon  
 STB : Spinal tuberculosis  
 sTBI : Severe traumatic brain injury  
 STBI : Severe traumatic brain injury

STC : Standart, larger traumatic craniectomy  
STD : Sexually transmitted disease  
STD : Standart deviation  
STED : Sürekli Tıp Eğitimi Dergisi (TTB)  
STEMI: ST-segment elevation myocardial infarction  
STER : Submucosal tunnel endoscopic resection  
STF : Selective thoracic fusion, Selektif torakal füzyon  
STG : Stellate ganglion  
STG : Superior temporal gyrus  
STH : Somatotropic hormone  
SThyA: Superior thyroid artery  
STI : Sexually transmitted infection(s)  
STI : Soft tissue injury  
STI : Supratentorial interhemispheric (approach)  
STICH: Surgical Trial in Intracerebral Hemorrhage  
STIF : Spinopelvic transiliac fixation  
STIR : Short tau inversion recovery  
STIR : Short time inversion recovery  
ST-ITA: Subtemporal-infratemporal approach  
STIAK: ‘Sabah tetkiki için aç kalacak’  
STK : Serebral tuz kaybı  
stl : Superior temporal line  
STL : Standart anterior temporal lobektomi  
STL : Stereolithography  
STL : Superior temporal line  
ST-MC: Superficial temporal to Middle cerebral artery (bypass)  
ST-MCAA: Superficial temporal-Middle cerebral artery anastomosis  
sTMS : Single transcranial magnetic stimulation  
STN : Secondary trigeminal neuralgia  
STN : Subthalamic nucleus, Subtalamik nükleus  
STN : Supratrochlear neuralgia  
STN : Symptomatic trigeminal neuralgia  
STNCH: Societe Tunisienne de Neurochirurgie  
STNR : Symmetrical tonic neck reflex  
STOP : Spinal cerrahi Tartışmalı Olgular Paneli  
STR : Stereotactic radiography  
STR : Stereotactic radiosurgery  
STR : Subtotal (tumor) resection  
Strep : *Streptococcus*  
Strepto: *Streptococcus*  
STROBE: STrengthening the Reporting of Observational Studies in Epidemiology  
STS : Serologic test(s) for syphilis  
STS : Seviye Tespit Sınavı (YÖK)  
STS : Soft tissue sarcoma  
sts : Superior temporal sulcus  
STS : Superior temporal sulcus, Süperior temporal sulkus  
sTSH : Sensitive TSH  
STSG : Spine Trauma Study Group  
STSG : Split-thickness skin graft  
STT : Serebellotalamik trakt

STT : Solid tumor tissue  
STT : Spinal tap test (in NPH)  
STT : Spinothalamic tract  
Stx-Bx: Stereotactic biopsy  
SUAM: Sağlık Uygulama Araştırma Merkezi (Uludağ Üniversitesi, Bursa)  
subc : Subcutaneous  
Sub-CTA: Subtracted CT Angiography  
subcut.: Subcutaneous  
subling.: Sublingual  
sub-Q : Subcutaneous  
Sub-Q : Subcutaneous(ly)  
Subq : Subcutaneous  
SUDEP: Sudden unexpected death in epilepsy  
SUFU : Supressor of fused homolog (gene)  
SUI : Stress urinary incontinence  
SuLR : Supine lateral radiographs  
SUN : Society of University Neurosurgeons  
SUNA : Short-lasting unilateral neuralgiform H/A attacks with cranial autonomic symptoms  
SUNC : Sociedad Uruguaya de Neurocirugia  
SUNCT: Short-lasting unilateral neuralgiform H/A attacks with conjunctival injection and tearing  
sup. : Superior  
SUP : Somatosensoryal uyarılmış potansiyeller  
SupHypA: Superior hypophyseal artery  
supin. : Supination  
Supp : Supozituar (fitil)  
surg. : Surgery, Surgical  
Susp : Süspansiyon  
SUT : Sağlık Uygulama Tebliği  
SUV : Standadized uptake values  
SUZ 12: Suppressor of zeste (gene)  
SÜ : Selçuk Üniversitesi, Konya  
SV : Simian virus (SV40)  
SV : Stable vertebra, Stabil vertebra  
SV : Stroke volume  
SVA : Sagittal vertical axis, Sagittal vertikal aks (aksis)  
SVA : Special visceral afferent  
SVB : Santral venöz basınç  
SVB : Serebral venöz basınç  
SVBS : Single vertebral body screw  
SVC : Superior vena cava  
SVE : Sagital vertebral eksen  
SVE : Special visceral efferent  
SVF : Subsequent vertebral fracture  
SVFT : Stromal vasküler fraksiyon tedavisi  
SVG : Saphenous vein graft  
SVH : Serebrovasküler hastalıklar  
SVH : Short vertebral height  
SVM : Society for Vascular Medicine  
SVM : Spinal vascular malformation(s)



SVN : Selective vestibular neurectomy  
SVN : Sinuvertebral nerve  
SVN : Small volume nebulizer  
SVN : Superior vestibular nerve  
SVO : Serebrovasküler olay  
SvO<sub>2</sub> : % venous hemoglobin saturated with oxygen  
SVR : Systemic vascular (venous) resistance  
SVRI : Systemic vascular resistance index  
S-VS : Symptomatic vasospasm  
SVS : Serebral vasospazm  
SVS : Slit ventricle syndrome  
SVS : Society for Vascular Surgery  
SVST : Serebral venöz sinüs trombozu  
SVT : Serebral venöz tromboz  
SVT : Supraventricular tachycardia  
SVV : Subjective visual vertical (test)  
SVV : Superior vermian vein  
SW : Sturge-Weber (syndrome)  
SWAN: Study of Women's health Across the Nation  
SWC : Spike and wave complexes  
SWI : Susceptibility weighted imaging  
SWI/SNF: Switch/Sucrose Non-Fermentable (nonfermenting)  
SWLS : Satisfaction with life survey  
SWN : Schwannomatosis  
SWOG: Southwest Oncology Group  
SWS : Slow wave sleep  
SWS : Sturge Weber syndrome  
Sx : Surgery  
Sx : Symptom(s) (and signs)  
SXA : Single-energy X-ray absorptiometer  
SXR : Skull x-ray  
SYK : Sakral yetersizlik (yetmezlik) kırığı  
Syn : Synaptophysin  
SYNE : Synaptic nuclear envelope (protein 1,2) (=Nesprin)  
SYNJ : Synaptojanin (-1) (gene)  
SYNM: Synemin  
SYNS : Swiss Young Neurosurgeons Society  
Syr : Syrup (şurup)  
sys. : System  
Syst. : Systolic  
Sz. : Seizure  
Sz : Seizure  
SZ : Seizure  
SZ : Stiff zone

## Ş

ŞÜ : Şırnak Üniversitesi, Şırnak

## T

T : Telensefalon  
T : Temperature  
T : Tesla  
T : Thoracic, Thoracal, Torakal  
T : Total  
T : (Masson's) Trichrome (stain)  
T1D : Type 1 Diabetes  
T1W : T1 weighted  
T1WI : T1 weighted image (on MRI)  
t<sub>1/2</sub> : Half-life  
T<sub>1/2</sub> : Half-life  
t/2 : Half-life  
T2D : Type 2 diabetes  
T2DM : Tip 2 diabetes mellitus  
T2W : T2 weighted  
T2WI : T2 weighted image (on MRI)  
T<sub>3</sub> : Triiodothyronine  
T3 : Triiodothyronine  
T<sub>4</sub> : Thyroxine  
T4 : Thyroxine  
T&A : Tonsils and adenoids, Tonsillectomy and adenoidectomy  
TA : Tansiyon arteriel  
TA : Temporal arteritis  
TA : Thoracic apex  
TA : Transcondylar approach  
TA : Traumatic aneurysm(s)  
TAA : Thoracic aortic aneurysm  
TAA : Tumor-associated antigen  
TAAA : Thoraco-abdominal aortic aneurysm  
tab. : *tabella*: Tablet(s)  
Tab : *tabella*: Tablet(s)  
TAB : Temporal artery biopsy  
Tabl : Tablet  
TAC : Trigeminal autonomic cephalgia(s)  
TACC: Transforming acidic coiled-coil-containing protein (1,3) (gene)  
tACS : Transcranial alternating current stimulation  
TACSTD2: Tumor-associated calcium signal transducer 2 (gene)  
TAÇESE: Türkiye Anne Çocuk ve Ergen Sağlığı Enstitüsü (TÜSEB)  
TAD : Trisiklik antidepresanlar  
TADMER: Türk İlaç Advers Etkilerini İzleme ve Değerlendirme Merkezi  
TAE : Transarterial embolization  
TAE : Transcatheter arterial embolization  
TAE : Türkiye Aşı Enstitüsü (TÜSEB)  
TAEK : Türkiye Atom Enerjisi Kurumu  
TAF15: TATA-box binding protein associated factor 15 (gene)  
TAH : Total abdominal hysterectomy  
TAH-BSO: Total abdominal histerektomi, Bilateral salpingo-ooferektomi  
TAHUD: Türkiye Aile Hekimleri Uzmanlık Derneği  
TAK : Temiz aralıklı kateterizasyon  
TAK : Total akciğer kapasitesi

TAL : Transverse atlantal ligament  
 T-ALL: T-cell acute lymphoblastic leukemia  
 TAM : Tumor-associated macrophage(s)  
 TAMM: Time averaged mean maximal  
 TAN : Tumor-associated neutrophils  
 TANS : Taiwan Academy of Neurosurgery  
 TAO : Thyroid associated ophthalmopathy  
 TAO : Triple antibiotic ointment  
 TAOD: Traumatic atlanto-occipital dislocation  
 TAPD : Thoracic anteroposterior diameter  
 TAPS : Transcutaneous afferent patterned stimulation  
 TAPVD: Total anormal pulmoner venöz dönüş  
 TAR : Transformation-associated recombination  
 TARAL: Türkiye Araştırma Alanı  
 TARD : Türk Anesteziyoloji ve Reanimasyon Derneği  
 TARDBP: TAR DNA binding protein (gene)  
 TARP : Transoral anterior reduction and fixation with plate  
 TARP : Transoral atlantoaxial reduction plate  
 TARP : Transoropharyngeal atlantoaxial reduction plate  
 TAS : Total antioxidant status  
 TAS : Transarticular facet screw(s)  
 TASC : Transverse area of the spinal cord  
 TAT : Treatment access time  
 TAT : Total anesthetic time  
 TATD : Türkiye Acil Tıp Derneği  
 TAÜ : Türk Alman Üniversitesi, İstanbul  
 TAV : Torakal apikal vertebra  
 TAVI : Transcatheter aortic valve implantation  
 taVNS : Transauricular vagus nerve stimulation  
 TAVR : Transcatheter aortic valve replacement  
 tAVT : Thoracic apical vertebral translation  
 tb, Tb : Tablet  
 TB : Toluidine blue (stain)  
 TB : Trabecular bone  
 TB : Tubercle bacillus  
 TB : Tuberculosis, Tuberculous, Tüberküloz  
 TBA : Thiobarbituric acid  
 TBA : Total bilateral adrenalectomy  
 TBA : Transluminal balloon angioplasty  
 TBARS: Thiobarbituric acid reacting (reactive) substance  
 TBBD : Temporary brittle bone disease  
 Tbc : Tüberküloz  
 TBC : Treatment-based classification  
 TBC : Tuberculosis, Tuberculous, Tüberküloz  
 TBD : Tuberculous spondylitis  
 TBE : Türkiye Biyoteknoloji Enstitüsü (TÜSEB)  
 TbEC : Enteric coated tablet  
 TBF : Temporal bone fracture(s)  
 TBH : Travmatik beyin hasarı  
 TBI : to be intubated

TBI : Total body irradiation  
TBI : Traumatic brain injury  
TBil : Total bilirubin  
TBK : Tümör büyüme kontrolü  
TBL : Total blood loss  
TBM : Temporal bone malignancy(ies)  
TBNS : Turkish Board of Neurological Surgery  
TBnT : Tuberculin test  
TBP : TATA-box binding protein  
TBR : Trabecular bone removal  
TBRT : Tüm beyin radyasyon tedavisi, Tüm beyin radyoterapisi  
tbs : tablespoon  
TBS : Theta burst (transcranial magnetic) stimulation  
TBS : Trabecular Bone Score (with DXA)  
TBS : Tris-buffered saline  
TBS : Trochanteric bursitis  
TBSA : Total body surface area  
tbsp : Tablespoon(s) (prescription)  
TBT : Total bed time  
tbTUS : Theta-burst TUS (transcranial ultrasound stimulation)  
TBW : Total body water  
TBY : Travmatik beyin yaralanmaları (yaralanması)  
TBYS : TÜSEB Bilgi ve Yönetim Sistemi  
TBW : Total body water  
TC : Tethered cord  
TC : Tympanic cavity  
TC : Traffic crash  
TC : Transcranial  
TCA : Transcondylar approach  
TCA : Tricarboxylic acid  
TCA : Trichloroacetic acid (protein)  
TCA : Tricyclic antidepressant(s)  
TCAP : Telethonin  
TC/CL : Ticarcillin + clavulanate  
TCCP : Typical choroid plexus papilloma  
TCCS : Traumatic central cord syndrome  
TCD : Transcranial doppler, Transcranial doppler  
TCDB : Traumatic Coma Data Bank  
TcES : Transcranial electrical stimulation  
TCF : Topical correlation factor  
TCGA : The Cancer Genome Atlas (program)  
TCI : Target controlled infusion  
TCI : to come in  
TCI : Transcranial color (Doppler) imaging  
TCIRG : T cell immune regulator (1) (gene)  
TCK : Türk Ceza Kanunu  
TCKS : Tıbbi Cihaz ve Malzeme Kayıt Sistemi (SB)  
TCL : Transverse carpal ligament  
TCM : Traditional Chinese Medicine  
TCM : Tri-chrome Masson

tc-MEP: Transcranial motor-evoked potential(s)  
 tcMEP: Transcranial motor-evoked potential(s)  
 TCMEP: Transcranial motor-evoked potential(s)  
 TcMS : Transcranial magnetic stimulation  
 TCMS : Transcutaneous magnetic stimulation  
 TCN : Tetracycline  
 TCO : Transcortical  
 TCOM: Transcutaneous oxygen measurement  
 TCP : T-complex protein (1) (gene)  
 TCP : Thrombocytopenia  
 TCP : Tocopherol ( $\alpha$ -tocopherol)  
 TCP : Tricalcium phosphate  
 TCR : Tethered cord release  
 TCR : Trigemino-cardiac reflex, Trigemino-kardiyak refleksi  
 tCS : Transcranial current stimulation  
 TCS : Tethered cord syndrome  
 TCS : Transcranial surgery  
 TCSA : Total cross-sectional area  
 TCSS : Traumatic central cord syndrome  
 TCT : Thrombin clotting time  
 TÇS : Torasik çıkış sendromu  
 Td : Tetanus + diphtheria  
 Td : Actual doubling time (of tumor) (tumor doubling)  
 TD : Tardive dyskinesia  
 TD : Transdermal  
 TD : Triküspit darlığı  
 TDA : Total disc arthroplasty  
 Tdap : Tetanus, diphtheria pertussis  
 TDB : Türk Dişhekimleri Birliği  
 tD/C : Time to discontinue  
 T<sub>D/C</sub> : Time to discontinue  
 TDC : Twist drill craniostomy  
 tDCS : Transcranial direct current stimulation  
 TDD : Total daily dose  
 TDE : Tedaviye dirençli epilepsi  
 TDF : Thermal diffusion flowmetry  
 TDF : Time-dose-fractionation  
 TDGR : Traditional dual growing rod(s) (technique in scoliosis)  
 TDH : Torakal disk hernileri  
 TDH : Traumatic disc herniation  
 TDL : Tumefactive demyelinating lesion(s)  
 TDL : Tumor-like demyelinating lesion(s)  
 TDM : Therapeutic drug monitoring  
 TDP : Taze dondurulmuş plazma  
 TDPS : Thoracic discogenic pain syndrome  
 TDR : Total disc replacement  
 TDR-TB: Totally drug-resistant tuberculosis  
 t.d.s. : *ter die sumendus*, Three times a day (prescription)  
 tds : *ter die sumendus*, Three times a day (prescription)  
 TDS : *ter die sumendus*, Three times a day (prescription)

TDS : Tıp dil sınavı  
TdT : Terminal deoxynucleotidyl transferase  
TDT : Transdermal tedavi  
tdv : Tedavi  
TE : Time to echo (on MRI)  
TE : Toxoplasmic encephalitis  
TE : Treatment effect  
TEA : Transcanal endoscopic approach (for facial nerve decompression)  
TEAB : Triethylammonium bicarbonate  
TEAE : Treatment-emergent adverse event(s)  
TEB : Türk Eczacıları Birliği  
TEBGK: Türk Eczacıları Birliği, Gençlik Komisyonu  
TEC : Teicoplanin  
TECA : Traumatic extracranial pseudoaneurysm  
TED : Thoracic elevation device(s)  
TED : Thyroid eye disease  
TED : Tumor equivalent diameter  
TEE : Transesophageal echocardiogram (echocardiography), Transözefageal ekokardiogram (ekokardiografi)  
TEED : Transendolelyal elektrik direnci  
TEER : Transcatheter edge-to-edge repair  
TEF : Tracheoesophageal fistula  
TEG : Tromboelastografi  
TELD : Transforaminal endoscopic lumbar discectomy  
TEM : Temofloxacin  
TEM : Transmission electron microscope (-microscopy)  
tEMG : Triggered EMG, Tetiklenerek (tetiklenmiş) EMG  
temp : Temperature  
TEMS : Tactical emergency medical support  
TEN : Toxic epidermal necrolysis  
TENS : Transcutaneous electrical nerve stimulation  
TENS : Transcutaneous neurostimulation, Transepidermal nörostimulasyon  
TEP : Trigeminal evoked potentials  
TER : Telomerase RNA component  
TERC : Telomerase RNA component  
TERT : Telomerase reverse transcriptase (-transcription)  
tES : Transcranial electrical nerve stimulation  
TES : Transkranial elektrik stimülasyonu  
TESD : Tür Epilepsi ile Savaş Derneği  
TESİ : Transforaminal epidural steroid injeksiyonu  
TET : Ten eleven translocation (gene)  
Tf : Transferrin  
T/F : Tonsillalar ve farinks  
TF : Tissue factor  
TF : Transforaminal (approach)  
TF : Transverse foramen  
TFA : Transfacetal approach  
TFA : Transfacet arthroplasty  
TFCA : Transfemoral cerebral angiography  
TFD : Tapered flow diverter

TFE : Transforaminal enjeksiyon  
 TFE : Transforaminal epidural (steroid injection)  
 TFESI : Transforaminal epidural steroid injection  
 TFFT : Thick fatty filum terminale  
 TFG : Tropomyosin-receptor kinase fused gene  
 TFMD : Transforaminal microdiscectomy, Transforaminal mikrodiskektomi  
 TFPI : Tissue factor pathway inhibitor  
 TFPS : Transfacet pedicle screw  
 TfR : Transferin receptor  
 TFRC : Transferrin receptor  
 TFSE : Transforaminal epidural steroid enjeksiyonu  
 TFSI : Transforaminal epidural steroid injection  
 TFT : Thick filum terminale  
 TFT : Tight filum terminale  
 TFT : Thyroid function test(s), Tiroid fonksiyon testleri  
 TFTS : Tight filum terminale syndrome  
 tFUS : Transcranial focused US  
 TFUUS: Transfontanel ultrasound scan  
 Tg : Thyroglobulin, Tiroglobulin  
 Tg : Toxoplasma gondii  
 TG : Trigeminal ganglion  
 TG : Triglyceride(s)  
 TGA : Thalamogeniculate artery(ies), Talamogenikülat arter  
 TGA : Transient global amnezi  
 TGF : Transforming growth factor (- $\beta$ , - $\beta$ 1, - $\beta$ 2,..)  
 TGF : Trolley gliding vehicle  
 TGF : Tumor growth factor (TGF- $\alpha$ ,  $\beta$ 2)  
 TGFBR: Transforming growth factor beta receptors  
 TGL : Triglyceride(s)  
 TGN : Trigeminal neuralgia  
 TGN : Trigeminal neuraopathy  
 tGR : Traditional growing rod(s)  
 TGR : Traditional growing (-growth) rod(s)  
 TGV : Trigeminal vein  
 TGV : Trolley gliding vehicle (device)  
 Th : Thalamus  
 TH : Temporal horn(s)  
 TH : Tissue heterogeneity  
 THAM: *Tris*-hydroxy-methyl-aminomethane  
 THE : Times Higher Education  
 THERAP.: Therapy, Therapeutic  
 THESSYS: Thomas Hoogland Endoscopic Spine System  
 THK : Thoracic hyperkyphosis  
 T-H lines: Taylor- Haughton lines  
 ThPA : Thalamoperforating artery(ies)  
 THR : Total hip replacement  
 TI : Temporal interference  
 TI : Tentorial incisura  
 TI : Time of inversion (on MRI)  
 TI : Translational instability

TI : Truncus inferior (brachial plexus)  
TIA : Transient ischemic attack  
TIBC : Total iron-binding capacity  
TICA : Traumatic intracranial aneurysm(s)  
TICA : Traumatic intracranial pseudoaneurysm  
TICAM: Tıbbi ve Cerrahi Deney Hayvanları Uygulama ve Araştırma Merkezi, Eskişehir  
TICH : Traumatic intracerebral hemorrhage  
TID : Temporary internal distraction  
TID : *ter in die*, Three times a day, Günde 3 kez  
TIFF : Tagged Image File Format  
TIGH : Human tetanus immune globulin  
TIL : Therapy (therapeutic) intensity level  
TIL : Total instrumented level(s)  
TIME : Tumor immune microenvironment  
TIMI : Thrombolysis in myocardial infarction  
TIMPS: Tissue inhibitors of (matrix) metalloproteinases (TIMP-1)  
TINS : Trauma Infant Neurological Score  
TIP : Thermal intradiscal procedure(s)  
TİPDİL: Tıpta uzmanlık için Dil sınavı  
TIPS : Transjugular intrahepatic portosystemic shunt  
TİPSS : Transjugular intrahepatic portosystemic shunt  
TIRM : Turbo inversion recovery magnitude  
TIS : Temporal interference stimulation  
TIS : Therapy-induced senescence  
TIS : Thoracic insufficiency syndrome  
TISN : Trigeminal isolated sensory neuropathy  
TIVA : Total intravenous anesthesia  
TİVAD: Titanium implantable vertebral augmentation device  
TİVAD: Totally implantable venous access device  
TİVD : Thoracic intervertebral disc  
Ti : Titanium  
TİA : Transient iskemik atak  
t.i.d. : *ter in die*, 3 times a day (prescription)  
tid : *ter in die*, 3 times a day (prescription)  
TİKA : Türk İşbirliği ve Koordinasyon Ajansı  
tinc : Tincture  
Ti-PS : Titanium pedicle screw (non-coated)  
TİS : Travmatik intrasertebral (hematomlar)  
TİT : Tam idrar tahlili  
TİTCK: Türkiye İlaç ve Tıbbi Cihaz Kurumu (SB)  
TİTUBB: Türkiye İlaç ve Tıbbi Cihaz Ulusal Bilgi Bankası  
TİVA : Total intravenöz anestezi  
TJ : Tight junction  
TJA : Transjugular approach  
TJÜ : Türk Japon Bilim ve Teknoloji Üniversitesi, İstanbul  
TK : Thoracic kyphosis, Torakal kifoz  
TK : Transkondiler  
TK : Transkranial  
TK : Trunk kyphosis  
TK : Tümör kontrol



TKA : Total knee arthroplasty  
TKan : Tam kan  
TKBB : Travmatik Koma Bilgi Bankası  
TKD : Transkranyal doppler  
TKD : Türk Kardiyoloji Derneği  
TKD : Tyrosine kinase domain  
TKDU : Transkranyal doppler ultrasonografi  
TKE : Türkiye Kanser Enstitüsü (TÜSEB)  
TKF : Transkranyal fark  
TKI : Tyrosine kinase inhibitor  
TKKD : Tuzsuz kalp koruma diyeti  
TKL : Transvers karpal ligaman  
TK-MUP: Transkranyal motor uyandırılmış potansiyeller  
TKol : Total kolesterol  
TKÖ : Tampa kinezyofobi ölçeği  
TKP : Takip  
TKR : Total knee replacement  
TKŞ : Tokluk kan şekeri  
TKVO : To keep vein open  
TL : Thoracolumbar  
TL : Translabyrinthine  
TLC : Thoracolumbar (junction) curve  
TLC : Total leukocytic count  
TLC : Total lung capacity  
TLC : Total lymphocyte count  
TLD : Thermal luminescent dosimeter  
TLDR : too long, did't read  
TLE : Temporal lobe epilepsy, Temporal lobe epilepsisi  
TLE : Torakolomber enstrumantasyon  
TLES : Temporal lobe epilepsi sendromu  
TLESI : Transforaminal lumbar epidural steroid injection  
TLICS : ThoracoLumbar Injury Classification and Severity (scale, score)  
TLIF : Transforaminal lumbar interbody fusion  
TLISS : Thoracolumbar injury severity score  
TLip : Total lipid  
TLJ : Thoracolumbar junction  
TLJPS : Thoracolumbar junction pain syndrome(s)  
TLJS : Thoracolumbar junction syndrome(s)  
TLLLT: Transcranial low-level laser therapy  
TLN : Terminolateral neurorrhaphy  
TLR : Toll-like receptor(s)  
TLS : Translaminar (facet joint) screw  
TLSO : Thoraco(thoracic)-lumbar-sacral orthosis  
TLST : Thoracolumbar spine trauma  
TLT : Transcranial laser therapy, Transkranyal lazer terapi  
TLY : Translabirintin yaklaşım  
Tm : Tümör  
TM : Tectorial membrane  
TM : Traditional medicine  
TM : Transmembrane (domain)

TM : Transverse myelitis  
TM : Truncus medius (brachial plexus)  
TM : Tympanic membrane  
TMA : Tissue microarray (blocks)  
TMA : Turkish Medical Association  
TMB : Transient monocular blindness (amiosis fugax)  
TMB : Tumor mutation burden  
TMCC: Terminal myelocystocele  
TMD : Temporomandibular disorder(s)  
TMD : Tibial muscular dystrophy  
TMD : Transient myeloproliferative disorder  
TME : Temporomandibular eklem  
TME : Toxic metabolic encephalopathy  
TME : Tumor microenvironment  
TMEM: Transmembrane (protein) (-43)  
tMEP : Transcranial motor evoked potential  
TMJ : Temporomandibular joint  
TMP : Tip of mastoid process  
TMP : Transmural pressure  
TMP : Trimethoprim  
TMP-SMX: Trimethoprim/ sulfamethoxazole  
TMP-SMZ: Trimethoprim/ sulfamethoxazole  
TMRD: Türk Manyetik Rezonans Derneği  
TMS : Total motor score  
TMS : Transcranial magnetic stimulation  
TMT : Trail making test  
TMU : Transkraniyal manyetik uyurım  
Tm:YAG: Thulium: yttrium-aluminium-garnet (laser)  
TMZ : Temozolomide  
TN : Tibial nerve  
TN : Trigeminal nerve  
TN : Trigeminal neuralgia  
TN : Tuberal nucleus  
TNA : Türk Nöroşirürji Akademisi  
TNBC : Triple-negative breast cancer  
TNC : Tenascin C  
TND : Türk Nefroloji Derneği  
TND : Türk Neonatoloji Derneği  
TND : Türk Nöroloji Derneği  
TND : Türkiye Nakliyeciler Derneği  
TNDer: Türk Nöroşirürji Derneği  
TNDSCG: Türk Nöroşirürji Derneği, Spinal Cerrahi Grubu  
TND-SPSCG: Türk Nöroşirürji Derneği, Spinal ve Periferik Sinir Cerrahisi Grubu  
TNF : Tissue necrosis factor  
TNF : Tumor necrosis factor  
TNFR : Tumor necrosis factor receptor  
TNFRS: Tumor necrosis factor receptor superfamily (gene)  
TNFSF: Tumor necrosis factor ligant superfamily (gene)  
TNG : Trinitroglyserin  
tNiRLT: Transcranial near-infrared laser therapy

TNM : Tumor, node, and (distant) metastasis  
 TNNC : Troponin C  
 TNNI : Troponin I  
 TNNT : Troponin T  
 TNO : Trigeminal neuropathy  
 TNP : Third-nerve palsy  
 TNP : Trigeminal neuropathic pain  
 TNS : Taiwan Neurosurgical Society  
 TNS : Transnasal surgery  
 TNS : Trigeminal nerve stimulation  
 TNS : Turkish Neurosurgical Society  
 TNSALP: Tissue nonspecific alkaline phosphatase  
 TNSPB: Turkish Neurosurgical Society Proficiency Board  
 TNTC : To numerous to count  
 TN/TS : Transnasal/transsphenoidal  
 TNYK : Türk Nöroşirürji (Derneği), Yeterlilik Kurulu  
 TO : Telephone order  
 ToA : Temporo-occipital artery  
 TOAST: Trial of ORG 10172 in Acute Stroke Treatment  
 TOBAS: Treatment of brain AVM study  
 TOD : Transoesophageal doppler  
 TOD : Türk Oftalmoloji Derneği  
 TOD : Türk Omurga Derneği  
 TOD : Türk Ortodonti Derneği  
 TOE : Transoesophageal echocardiogram (graphy)  
 TOEFL: Test for English as a Foreign Language  
 TOF : Tetralogy of Fallot  
 TOF : Time of flight, time-of-flight  
 TOGÜ : Tokat Gaziosmanpaşa Üniversitesi, Tokat  
 TOIDS: (percentage of) Tumor occupying the intradural space (TOIDS%)  
 TOM : Transoral mikrocerrahi  
 TON : Traumatic optic neuropathy  
 top : Topical (prescription)  
 TOPS : Total posterior artroplasti sistemi  
 TOPS : Total posterior-element replacement system  
 TOR : Target of rapamycin (protein)  
 TORCH: Toxoplasmosis+ Other (Syphilis)+Rubella+Cytomegalovirus+Herpes simplex virus  
 tos : Trans occipital sulcus  
 TOS : Thoracic outlet syndrome  
 TOS : Tosufloxacin  
 TOS : Total oxidant status  
 TOT : Tubuler ortez  
 TOTBİD: Türk Ortopedi ve Travmatoloji Birliği Derneği  
 Toxo : Toxoplasmosis  
 TÖE : Transözofageal ekokardiografi  
 TÖK : Tıp Öğrencileri Kolu (TTB)  
 TÖTM: Turgut Özal Tıp Merkezi, İnönü Üniversitesi, Malatya  
 tp : Transverse process  
 Tp : Potential doubling time (of tumor)  
 TP : Temporal pole

TP : Thoracoplasty  
 TP : Total protein  
 TP53 : Tumor protein 53 (gene)  
 tPA : Tissue plasminogen activator  
 t-PA : Tissue plasminogen activator  
 Tpa : Tissue plasminogen activator  
 TpA : Temporopolar artery  
 TPA : T1 pelvic angle  
 tPBM : Transcranial photobiomodulation  
 TPCV : 6-Thioguanine, procarbazine, CCNU (lomustine), vincristine  
 TPE : Therapeutic plasma exchange  
 t<sub>PEAK</sub> : Time to peak level  
 T<sub>PEAK</sub> : Time to peak level  
 TPF : Transpyloric feeding  
 TPHA : Treponema pallidum hemagglütinasyon  
 TPI : Treponema pallidum immobilization (test)  
 TPI : Trigger point injection  
 TPIT : Pituitary-restricted transcription factor (TBX19) (T-box gene family)  
 TPM4 : Tropomyosin alpha-4  
 TPN : Total parenteral nutrition  
 TPNO : Transportin (-3) (gene)  
 TPr : Total protein  
 TPR : Temperature, pulse and respiration  
 TPR : Total peripheral resistance  
 TPR : True positive rate  
 TPRESA: Turkish Plastic Reconstructive and Esthetic Surgery Association  
 TPS : Transcranial pulse (pulsed) stimulation  
 tPSD : Tuberculous pediatric spondylodiscitis  
 TPV : Thalamoperforating vessel  
 TPV : Transpediküler vida  
 TPV : Transverse pontine vein  
 TPVB : Thoracic paravertebral block  
 TPVS : Thoracic paravertebral space  
 tr : Trace  
 Tr : Tincture  
 Tr : Pars triangularis (of the inferior frontal gyrus)  
 TR : Recovery time  
 TR : Telomerase RNA component  
 TR : Time to repetition  
 TR : Total rezeksiyon  
 TRA : Traumatic regional angulation  
 trach : Tracheostomy  
 TRAcP: Tartrate-resistant acid phosphatase (enzyme, staining)  
 TRAF : TNF (Tumor necrosis factor) receptor associated factor (7) (gene)  
 TRAIL: Tumor necrosis factor-related apoptosis-inducing ligand  
 TRAP : Tartrate-resistant acid phosphatase (enzyme, staining)  
 TRAPPC: Trafficking protein particle complex (-11) (gene)  
 TRAPPC: Transport-protein-particle-complex (-11) (gene)  
 TRASCET: Transamniotic stem cell therapy  
 TRC : Triangular cartilage

TRD : Treatment-resistant depression  
 TRD : Türk Radyoloji Derneği  
 TRE : Treatment-resistant epilepsy  
 TRE : Tumor-related epilepsy  
 Treg cell: T regulatory cell  
 TRF : Transferrin  
 TRF : Treatment-related fluctuations  
 TRH : Thyroid-releasing (thyrotropin-releasing) hormone  
 TrI : Troponin I  
 TRIM : Tripartite motif containing protein (-2, -32) (gene)  
 TRIO : Thoracoplasty reconstruction with internal osteosynthesis  
 TRISS : Trauma and injury severity score  
 Trig : Triglycerid  
 TRK : Tropomyosin receptor kinase (signaling, pathway)  
 TrkA : Tropomyosin receptor kinase A  
 tRNA : Transfer ribonucleic acid  
 TR-NC: Tractotomy-nucleotomy  
 tRNS : Transcranial random noise stimulation  
 Trova : Trovafloxacin  
 TrP : Trigger point(s)  
 TRP : Trapezius  
 TRPM3: Transient receptor potential cation channel subfamily M member 3  
 TRPV : Transient receptor potential cation channel subfamily V  
 TRS : Tremor skorları  
 TRSM : Toplum ve Ruh Sağlığı Merkezi  
 trt : Treatment  
 TrT : Troponin T  
 TRT : Testosteron replacement therapy  
 TRUBA: Türk Ulusal E-Bilim E-Altyapısı  
 TRUCK: T-cells redirected for universal cytokine-mediated killing(s) (cells)  
 TRÜ : Trabzon Üniversitesi, Trabzon  
 Trx : Thioredoxin  
 TrxR1 : Thioredoxin reductase 1  
 TS : Takip süresi  
 TS : Tapping span  
 TS : Terminal syringomyelia  
 TS : Test stimulus  
 TS : Thecal sac  
 TS : Toe spread  
 TS : Tourette sendromu  
 TS : Transsfenoidal  
 TS : Transverse sinus  
 TS : Trauma score  
 TS : Trigeminal schwannoma  
 TS : Troklear sinir  
 TS : Trombosit solüsyonu  
 TS : Truncus superior (brachial plexus)  
 TS : Trunk shift  
 TS : Tuberous sclerosis  
 TS : Tuberous spondylitis

TS : Turner syndrome  
TSA : Trisiklik antidepresanlar  
TSA : Tumor specific antigen  
TSA : Turkish Surgical Association  
tSAH : Traumatic subarachnoid hemorrhage  
T-SAH: Traumatic subarachnoid hemorrhage  
TSC : Tissue stem cells  
TSC : Tuberous sclerosis complex (1,2) (tumor suppressor genes)  
TSE : Total system error  
TSE : Trunk strengthening exercise(s)  
TSE : Turbo spin-echo  
TSEH : Traumatic spinal epidural hematoma  
t-SEP : Tibial somatosensory evoked potential  
TSEP : Trigeminal somatosensory evoked potential  
TSF : Toe spread factor  
TSF : Transverse sacral fracture(s)  
TSH : Thyroid-stimulating hormone (thyrotropin), Tiroid serbestleştirici hormon  
TSH-RH: Thyroid-stimulating hormone (thyrotropin)-releasing hormone  
TSI : Traumatic spinal injury  
TSİM : Temel Sağlık İstatistikleri Modülü (SB)  
TSK : Tubero skleroz kompleksi, TS komponent  
TSL : Transverse scapular (suprascapular) ligament  
TSM : Tekerlekli sandalye ile mobilizasyon  
TSM : Toplum Sağlığı Merkezi  
TSM : Tuberculum sella meningioma  
t-SNE : t-distributed stochastic neighbour embedding  
tsp : Teaspoon(s) (prescription)  
TSP : Tibial nerve evoked potential(s)  
TSP : Tropical spastic paraparesis  
TSRH : Texas Scottish Rite Hospital  
TSS : Transsphenoidal surgery  
TSS : Turkish Spine Society  
TSSB : Travma sonrası stres bozukluğu  
TSSJ : Transverse sigmoid sinus junction  
tss : Time to steady state  
Tss : Time to steady state  
TSST1 : Toxic shock syndrome toxin 1  
TST : Total sleep time  
TST : Tuberculin skin test  
TSTH : Too sick to send home  
TSV : Thalamostriate vein  
TSY : Transsylvian  
TŞSTİK: Tababet ve Şuabatı Sanatlarının Tarzı İcrasına dair kanun  
TT : Targeted treatment  
TT : Thromboplastin (thrombin) time  
TT : Traumatic tap  
TTA : Transtubercular approach  
TTB : Türk Tabipleri Birliği  
TTC : Triphenyltetrazolium chloride  
TTE : Transthoracic echocardiogram

TTF : Transiliac - transsacral fixation  
TTF-1 : Thyroid transcription factor-1 (immunohistochemical marker)  
TTGM: Tıbbi tanı görüntüleme merkezi  
TTH : Tension - type headache  
TTN : Titin (gene)  
TTNI : Time to next intervention  
TTNT : Time to next treatment  
TTP : Thrombotic thrombocytopenic purpura  
TTP : Time to peak  
TTP : Time to progression  
TTP/HUS: Thrombotic thrombocytopenic purpura/Hemolytic uremic syndrome  
TTR : Transtiretin (gene)  
TTS : Tarsal tunnel syndrome, Tarsal tünel sendromu  
TTS : Transdermal therapeutic system (transdermal patch)  
Tu : Tumor  
TUBA : (human) Tubulin alpha (protein)  
TUBA : Türkiye Bilimler Akademisi  
TUBB : (human) Tubulin beta (protein)  
TUCRİN: Turkish Clinical Research Infrastructures Network (Türkiye Klinik Araştırma Altyapıları Ağı)  
TUEK : Tıpta Uzmanlık Eğitim Kurulu  
TUG : Timed up-and-go (test)  
TUGEM: Türkiye Ulusal Genom Merkezi  
TUK : Tıpta Uzmanlık Kurulu  
TUKMOS: Tıpta Uzmanlık Kurulu Müfredat Oluşturma ve Standart Belirleme Sistemi  
TUNEL: Terminal deoxynucleotidyl transferase-mediated dUTP (deoxyuridine triphosphate biotin) nick-end labeling (staining)  
TUR : Transurethral resection, Transüretal rezeksiyon  
TURNOG: TNDER Nöroonkolojik Cerrahi Öğretim ve Eğitim Grubu  
TURNUG: Türk Nöroşirürji Derneği, Uzman Nöroşirürjiyenler Grubu  
TUR-P: Transurethral resection of prostate gland, TUR prostatektomi  
TURP : Transurethral resection of prostate gland  
TUS : Tıpta uzmanlık sınavı  
TUS : Transcranial ultrasound stimulation  
TÜ : Trakya Üniversitesi, Edirne  
TÜBİTAK: Türkiye Bilimsel ve Teknik Araştırma Kurumu  
TÜFAM: Türkiye Farmakovijilans Merkezi  
TÜHKE: Türkiye Halk Sağlığı ve Kronik Hastalıklar Enstitüsü (TÜSEB)  
TÜSEB: Türkiye Sağlık Enstitüleri Başkanlığı  
TÜSKA: Türkiye Sağlık Hizmetleri Kalite ve Akreditasyon Enstitüsü (TÜSEB)  
TÜSPE: Türkiye Sağlık Politikaları Enstitüsü (TÜSEB)  
TÜYZE: Türkiye Sağlık Veri Araştırmaları ve Yapay Zeka Uygulamaları Enstitüsü (TÜSEB)  
TV : Tidal volume, Tidal volüm  
TV : Touched vertebra  
TVAD: Temporary ventricular access  
TVBL : Total vertebral body loss  
TVE : Transvenous embolization  
TVH : Triventriküler hidrosefali  
TVin/ex: Tidal volume (inspiratory/expiratory)  
tVNS : Transcutaneous vagal nerve stimulation, -stimulator

TVO : Transient visual obscurations  
TVO : Tuberculous vertebral osteomyelitis  
TVS : Toplam vücut suyu  
TWIST1: Twist-related protein 1 (gene)  
TwL : Twining line  
Tx. : Therapy, Treatment  
Tx : Traction  
Tx : Transplant  
TXA : Tranexamic acid, Tranexamik asit, Traneksamik asit  
TxA<sub>2</sub> : Thromboxane A<sub>2</sub>  
TY : Triküs pit yetmezliği  
TYS : Torasik yetmezlik sendromu  
TYYÇ : Türkiye Yükseköğretim Yeterlilik Çerçevesi  
TZ : Transitional zone  
TZP : Trombositten zengin plazma  
TZRK : Tam zamanlı rijid korse

## U

U : Undifferentiating  
U : Unit(s), Ünite  
U/A : Urine analysis, Urinalysis  
UA : Umbilikal arter  
UA : Unstable angina  
UA : Uric acid  
UA : Urine analysis, Urinalysis  
uACR : Urinary albumin-to-creatinine ratio  
UADHS: Uygunsuz ADH salınımı (sendromu)  
UAK : Umbilikal arter kateteri  
UAN : Ukrainian Association of Neurosurgeons  
UAP-IPU: Uluslararası projeler birimi – International projects unit (SB)  
UBE : Unilateral biportal endoscopy  
UBO(s): Unidentified bright object(s)  
UBQLN: Ubiquilin (-1) (gene)  
UBS : Ultrasonic bone scalpel  
UBTKS: Ulusal Beyin Tümörü Kayıt Sistemi  
UC : Ulcerative colitis  
UC : Urgent care  
UCC : Urgent care centre  
UCCT : Uncontrasted CT  
UCD : Usual childhood disease  
UCHD: Usual childhood disease  
UHL : Ubiquitin C-terminal hydrolase (gene)  
UCIS : Upper cervical instability  
UCL : Upper cervical laminectomy  
UCLA : University of California, Los Angeles  
UCMD: Ullrich's congenital muscular dystrophy  
UCMSC: Umbilical cord mesenchymal stem cell(s)  
UCS : Unilateral cage strutting  
UCS : Unilateral coronal synostosis  
UCSI : Upper cervical spine instability



UCSF : Univerity of California, San Francisco  
 Ucx : Urine culture  
 u.d. : *ut dictum*, as directed (prescription)  
 ud : *ut dictum*, as directed (prescription)  
 UD : Undetermined  
 UD : Undifferentiated (carcinoma)  
 UD : Urinary dysfunction  
 UD : ut dict: *ut dictum*, as directed (prescription)  
 UDAAD: Uluslararası Doktorlar Arası Dayanışma Derneği  
 UDEK : Uzmanlık Dernekleri Eşgüdüm Kurulu (TTB)  
 UDM : Udd distal myopathy  
 UDS : Undifferentiated sarcoma  
 UDS : Urine drug screening  
 UDT : Urine drug test  
 U&E : Urea and electrolytes  
 UE : Uniportal endoscopic  
 UE : Upper extremity  
 UEA1 : Ulex Europaeus Agglutinin 1 (staining)  
 UEAV : Ultra-erken anjiografik vazospazm  
 UEDVT: Upper extremity deep venous thrombosis  
 UEL : Upper extremity left  
 UEMD: Upper extremity motor dysfunction  
 UEMS : Union Europeenne des Medecins Specialistes (European Union of Medical Specialities)  
 UEMS : Upper extremity motor scale  
 UER : Upper extremity right  
 UES : Upper esophageal sphincter  
 UESD : Upper extremity sensory dysfunction  
 UESN : Upper extremity sensorimotor network  
 UETS : Ulusal Elektronik Tebligat Sistemi (YÖK)  
 UEV : Upper end vertebra  
 UFC : Urinary free cortisol  
 UFH : Unfractionated heparin  
 UFO : Unfavorable outcome  
 UFOV : Useful field of view (test)  
 UFSE : Ultra-fast spin echo  
 UG : Upward gaze  
 UGRA : Ultrason guided regional anethesia  
 UH : Unfavorable histology  
 UH : Unilateral hydrocephalus  
 UHBOLD: Unilateral hemilaminectomy for bilateral osteoligamentous decompression  
 UHDRS: Unified Huntington's Disease Rating Scale  
 UHK : Umumi HıfzıSıhha Kanunu  
 UHMWPE: Ultra-high molecular weight polyethylene  
 UHSS : Ultrahigh strength stainless steel  
 UIA : Unruptured intracranial aneurysm(s)  
 UICC : Union for International Cancer Control (stage)  
 UIV : Upper/upper-most instrumented vertebrae  
 UK : Urokinase  
 UKKA: UK Kidney Association  
 UK NEQAS: United Kingdom National Quality Assessment Scheme

UK-TIA: The United Kingdom, Transient Ischaemic Attack aspirin trial  
UKYMHT: Undiferansiye küçük yuvarlak mavi hücreli tümör  
ULAKBİM: Ulusal Akademik Ağ ve Bilgi Merkezi  
ULAKNET: ULAKBİM Ulusal Akademik Ağı  
ULBD : Unilateral laminectomy (laminotomy) for bilateral decompression  
ULF : Unilateral locked facet  
ULIF : Unilateral biportal endoscopic lumbar interbody fusion  
ULN : Upper limit of normal  
ULNR : Upper limit normal age-matched range  
ULP : Upper-limb palsy  
ULT : Urate-lowering therapy  
ULTT : Upper limb tension test (for TOS)  
UMCV: Unipolar motor conduction velocity  
UMN : Upper motor neuron  
UNA : Ukrainian Neurosurgical Association  
UNE : Ulnar neuropathy at the elbow  
Ung : *unguentum*, ointment  
UNHS : Udruženje Neurohirurga Srbije  
UNITE: Understanding neurological injury and traumatic encephalopathy  
Uni : University  
Unilat. : Unilateral  
Univ. : University  
Univ : University  
unk : Unknown  
UNUBIH: Udruženje Neurohirurga u Bosni i Hercegovini  
u/o : Under observation  
UO : Urine (urinary) output  
U/O : Urine (urinary) output  
UOP : Urine (urinary) output  
U<sub>OSM</sub> : Urine osmolality  
UP : Uyarılmış potansiyeller  
uPA : Urokinase-type plasminogen activator  
UPDRS: Unified Parkinson's disease rating scale  
UPFE : Uniportal full-endoscopic (techniques)  
UPMC: University of Pittsburgh Medical Center  
UPO : Until proven otherwise  
UPR : Unfolded protein response  
UPS : Unilateral pedicle screw  
UPS : Uninterruptable power supply  
Ur. : Urine  
URD : Upper respiratory disease  
URI : Upper respiratory (tract) infection  
URL : Uniform resource locator  
Urol. : Urology  
URS : Ureteroscopy  
URTI : Upper respiratory tract infection  
u/s : Ultrasound, Ultrasonogram  
US : Ultrasound, Ultrasonogram  
U/S : Ultrasound, Ultrasonogram  
USA : Unstable angina

USB : Universal serial bus  
USBS : Ulusal Sağlık Bilgi Sistemi (SB)  
USG : Ultrasonography (-gram), Ultrasonogram, Ultrasonografi  
USI : Ultrasound imaging  
USİM : İyi Hekimlik uygulamaları ve simulasyon merkezi, Uludağ Üniversitesi  
USMLE: United States Medical Licensing Examination  
USP : Ulnar nerve evoked potential, Ulnar sinir uyarılmış potansiyelleri  
USP : United States Pharmacopeia  
USPHS: United States Pulic Health Service  
USRCS: Undifferentiated small round cell sarcoma  
USS : Ulusal Sağlık Sistemi (SB)  
USSC : United States Surgical Corporation  
USVS : Ulusal Sağlık Veri Sözlüğü (SB)  
UTACD: Ulusal Travma ve Acil Cerrahi Derneği  
ut dict : *ut dictum*, as directed (prescription)  
UTI : Urinary tract infection  
UTR : Untranslated region  
UTX : Ubiquitously transcribed tetratricopeptide repeat X chromosome  
UUI : Uluslararası Uzay İstasyonu  
UUN : Urinary urea nitrogen  
UUYS : Ulaknet Uç Yönetim Sistemi  
UÜ : Uludağ Üniversitesi, Bursa  
UÜ : Uşak Üniversitesi, Uşak  
UÜHADYEK: Uludağ Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu, Bursa  
UV : Ultraviolet  
UV : Umbilikal ven  
UVA : Ultraviolet A  
UVAL: Ultraviolet argon laser  
UVJ : Uncovertebral joint(s)  
UVK : Umbilikal ven kateteri  
UVT : Ulusal Veri Tabanları  
UWS : Unresponsive wakefulness syndrome  
UYBD: Unilateral yaklaşımla bilateral dekompresyon

## Ü

ü : Ünite  
ÜAK : Üniversitelerarası Kurul  
ÜDS : Üniversitelerarası Kurul Yabancı Dil Sınavı  
ÜEV : (en) Üst enstrumante (edilen) vertebra  
ÜMN : Üst motor nöron  
ÜNAK: Üniversite ve Araştırma Kütüphanecileri (derneği)  
ÜSE : Üriner sistem enfeksiyonu  
ÜST : Üst servikal bölge travmaları  
ÜSYE : Üst solunum yolu enfeksiyonu  
ÜTH : Üreter trasesi hassasiyeti  
ÜYZ : Üretken yapay zeka

## V

v : Vein, Ven

V : Vegetative  
 V : Ventilation  
 V : Vertex  
 V : Volume  
 V1 : Ophthalmic branch of trigeminal nerve, Oftalmik sinir  
 V1 : Primary visual cortex  
 V2 : Maxillary branch of trigeminal nerve, Maksiller sinir  
 V3 : Mandibular branch of trigeminal nerve, Mandibuler sinir  
 VA : Valproic acid  
 VA : Venous angle  
 VA : Ventralis anterior nucleus  
 VA : Ventriculoatrial (shunt)  
 VA : Vertebral artery, Vertebral arter  
 VA : Veterans affairs  
 VA : Visual acuity  
 VA : Vücut ağırlığı  
 VAA : Vertebral artery aneurysm(s)  
 VAC : Vacuum-assisted closure (of a wound)  
 VAC : Vincristine, Adriamycin (actinomycin D), Cyclophosphamide  
 VAC : Voluntary anal contraction  
 VACS : Veteran's Administration Cooperative Study  
 VACSG: Veteran's Affairs Carotid Study Group  
 VACSP: Veterans Affairs Cooperative Study Program  
 VACTERL: Vertebral defects, Anal atresia, Cardiac defects, Tracheo-esophageal  
 fistula/Esophageal atresia, Renal and Limb abnormalities  
 VAD : Ventricular assist (access) device  
 VAD : Vitamin A deficiency  
 VAE : Venous air emboli(sm)  
 VAF : Vertebral arteriovenous fistula  
 VAFP : Ventral amygdalofugal pathway  
 Vag : Vagina, Vaginal  
 VAG : Vertebral artery groove  
 VAI : Vertebral artery injury(ies)  
 VAMP: Vesicle-associated membrane protein  
 VAN : Vancomycin  
 Vanco : Vancomycin  
 VAO : Vertebral artery origin  
 VAOS : Vertebral artery origin stenosis  
 VAP : Ventilator-associated pneumonia  
 VAP : Vesicle-associated mebrane protein(s)  
 VAPB : VAMP associated protein B (and C) (gene)  
 VAPOUR: Vertebroplasty for acute painful osteoporotic fractures  
 VAPP : Ventral amygdalopetal pathway  
 VAS : Ventriculoatrial shunt  
 VAS : Visual acuity score  
 VAS : Visual analogue scale  
 VAS-B: Visual analogue scale for back pain  
 VAS-Back: Visual analogue scale for back pain  
 VAS-BP: Visual analogue scale for back pain  
 VAS-L: Visual analogue scale for leg pain

VAS-Leg: Visual analogue scale for leg pain  
 VAST : Vertebral artery stenting trial  
 VAT : Video-assisted thoroscopic (surgery)  
 VAT : Visceral adipose tissue  
 VATER: Vertebral anomalies, Anal imperforation, TracheaEsophageal fistula, and Renal-radial anomalies  
 VATER/VACTERL associated: Vertebral defects, Anal atresia, Cardiac malformations, Tracheo-Esophageal fistula with esophageal atresia, Radial or renal dysplasia, and Limb abnormalities  
 VATS : Video-assisted thoracic (thoroscopic) surgery  
 VB : Vertebral body(ies)  
 VB : Vertebrobasilar  
 VB : Vital bulgu  
 VBA : Vertebrobasilar artery  
 VBB : Vertebral body balloon  
 VBB : Vertebrobaziler bileşke  
 VBCR : Vertebral body compression ratio  
 VBD : Ventral bony decompression  
 VBD : Vertebrobasilar dolichoectasia  
 VBE : Vasogenic (brain) edema  
 VBG : Vein bypass graft  
 VBG : Venous blood gases  
 VBH : Vertebral body height  
 VBH : Vogeale Bale Hohner (head holder)  
 VBHA: Vertebral body height anterior  
 VBHL : Vertebral body height loss  
 VBHP : Vertebral body height posterior  
 VBI : Vertebrobasilar insufficiency  
 VBL : Vertebral body loss  
 VBM : Voxel-based morphometric (analysis)  
 vBMD: Volumetric bone mineral density  
 VBR : Vertebral body replacement  
 VBS : Vertebral body stapling  
 VBS : Vertebral body stenting (stent-s)  
 VBS : Vertebrobasilar system  
 VBT : Vertebral body tether (-ing)  
 VBY : Vertebrobaziler yetmezlik  
 Vc : Vital capacity  
 VC : Ventrobasal complex, Ventrocaudal (nucleus)  
 VC : Vertical compression  
 VC : Video conference  
 VC : Vital capacity  
 VCAM-1: Vascular cell adhesion molecule-1  
 VCD : Vertebral column decancellation  
 VCD : Vocal cord dysfunction  
 Vce : Ventralis caudalis externus (nucleus of thalamus)  
 VCF : Vertebral compression fracture(s)  
 VCI : Volume contrast imaging  
 Vci : Ventralis caudalis internus (nucleus of thalamus)  
 vCJD : variant of Creutzfeldt-Jacop Disease

VCM : Vertebral column manipulator (device)  
 VcN : Ventro-caudal nucleus  
 VCN : Vestibulocochlear nerve  
 VCP : Valosin-containing protein (gene)  
 VCPDM: Vocal cord and pharyngeal weakness with distal myopathy  
 VCR : Vertebral column resection  
 VCR : Vincristine  
 VCS : Vertebral canal shape  
 VCS : Voltage controlled stimulation  
 VCT : Visual cancellation task  
 VCUG: Voiding cystourethrogram  
 VC/VS: Ventral capsule/ventral striatum  
 VCZ : Voriconazole  
 VD : Venereal disease  
 VD : Vertebral deformity (ies)  
 VD : Vertebral depth  
 VDD : Volume-depletion deformity  
 VDR : Vitamin D receptor, Vitamin D reseptörü  
 VDRF : Ventilatory-dependent respiratory failure  
 VDRL : Venereal Disease Research Laboratory (test)  
 VDS : Ventral derotasyon spondilodez  
 VE : Vitamin E  
 VE : Virtual endoscopy  
 VEB : Ventricular ectopic beat  
 VEC : Velocity encoded  
 VED : Ventriküler eksternal drenaj  
 VEEG : Video electroencephalography  
 VEGF : Vascular endothelial growth factor  
 VEGFR: Vascular endothelial growth factor receptor  
 VEM : Verbal memory  
 VEM : Video EEG monitorization, -monitoring, -monitorizasyonu  
 VEMP : Vestibular evoked myogenic potential(s)  
 VENC : Velocity encoding  
 vent. : Ventilator  
 VEP : Visual evoked potential  
 VEPTR: Vertical expandable prosthetic titanium rib, Vertikal ekspandibl prostetik titanium ribler  
 VER : Visual evoked response  
 vert. : Vertical  
 VERTOS: Vertebroplasty versus Active Control Intervention for Chronic Osteoporotic Compression Fractures  
 VERTOS: Vertebroplasty versus Conservative Treatment in Acute Osteoporotic Vertebral Compression Fractures  
 VES : Ventriküler ekstrasistol  
 VESS : Vascular endothelial surface score  
 VEST : Vestibular stimulus  
 VEV : Ventriküler erken vuru  
 VF : Ventilatory frequency  
 VF : Ventricular fibrillation, Ventriküler fibrilasyon  
 VF : Vertebral fracture(s)

VF : Video-fluoroscopic (examination)  
 VF : Visual field(s)  
 VFA : Vertebral fracture assessment (with DXA)  
 VFB : Ventral forebrain  
 V-fib : Ventricular fibrillation  
 VFS : Videofluoroscopy  
 VFSS : Videofluoroscopic swallow(ing) study  
 VG : Ventrogluteal  
 VGA : Video graphics array  
 VGAM: Vein of Galen malformation  
 VGCC : Voltage-gated calcium channel  
 VGKC : Voltage-gated potassium channel  
 VGN : Vaso-glossopharyngeal neuralgia  
 VH : Vertebral height  
 VH : Vertebral hemangioma(s)  
 VH : Visual hallucination  
 VHE : Venöz hava embolisi  
 VHIS : Vietnam Head Injury Study  
 VHL : von Hippel-Lindau (complex) (disease) (gene)  
 VHLS : Von Hippel Lindau syndrome  
 VIAF : Virtual International Authority File  
 VIB : Vertical infraclavicular block  
 VIDE : Vincristine, Ifosfamide, Doxorubicin, Etoposide  
 VIF : Variance inflation factor  
 VILI : Ventilator-induced lung injury  
 VIM : Ventral (ventralis) intermedius (ventrointermedius) (nucleus)  
 VIMA : Volatile induction and maintenance of anesthesia  
 VIP : Vasoaktif intestinal (Vasointestinal) polypeptide  
 VIQ : Walking Impairment Questionnaire  
 VIR : Vascular interventional radiology  
 VIS : Verbal Index Score  
 VIS : Visual memory  
 VISA : Vancomycin intermediately-resistant *Staph. Aureus*  
 VISTA: Volume Isotropic Turbo Spin Echo Acquisition  
 Via : by way of  
 Vim : Vimentin  
 Vim : Ventralis intermedius (nucleus of thalamus)  
 VimN : Ventral intermediate nukleus  
 VİP : Vasoactive intestinal peptide, Vazoaktif intestinal (Vazointestinal) (poli)peptit  
 VİP : Ventilatör ilişkili pnömoni  
 vit. : Vitamin  
 vit cap : Vital capacity  
 VJ : Ventriculojugular (shunt)  
 VK : Vital kapasite  
 VKA : Vitamin K antagonist(s), Vitamin K antogonisti  
 VKÇO: Vertebral kolon çıkarma osteotomisi  
 VKE : Vücut kitle endeksi  
 VKF : Vertebral kompresyon fraktürü  
 VKG : Venöz kan gaz(lar)ı  
 VKİ : Vücut kitle indeksi

VKK : Vertebral kompresyon kırıkları  
VKM : Venöz kan ile taşınan madde (miktarı)  
VL : Ventrolateral nucleus (thalamus)  
VL : Vertical line  
VL : von Hippel-Lindau disease  
VLBW: Very-low-birth-weight  
VLCFA: Very long-chain fatty acid(s)  
VLDL : Very low-density lipoprotein  
VLL : Ventrolateral lip  
VLM : Ventrolateral medulla  
VLPFC: Ventrolateral prefrontal cortex  
VLQ : Very low quality  
VM : Vascular malformation  
VM : Ventral mesencephalon  
VMA : Vanillylmandelic acid  
VMA : Violent mechanical asphyxia  
VMAT: Volumetric modulated arc therapy  
VMH : Ventromedial hypothalamus  
vmPFC: Ventromedial prefrontal cortex  
VMR : Virtual meeting room  
VMS : Vasomotor symptoms  
VMVA: Vertical mid-vertebral angle  
VN : Vestibular nerve  
VN : Vidian nerve  
VN : Visiting nurse  
VNG : Videonystagmography, Video nistagmografi  
VNP : Vagus nerve palsy  
VNS : Vagal nerve stimulation, -stimulator  
VNS : Vietnamese Neurosurgical Society  
VNS : Visual Numeric Scale, Vizüel Nümerik Skala  
WNT : Wingless (gene)  
VO : Verbal order  
VO : Vertebral osteomyelitis, Vertebral osteomyelit  
VO<sub>2</sub> : Oxygen consumption  
VOA : Nucleus ventralis oralis anterior (ventro-oralis anterior)  
VOD : Venous-occlusive (Veno-occlusive) disease  
VOG : Vein of Galen  
VOGM: Vein of Galen malformation(s)  
VOI : Volume of interest  
VOO : Virgin olive oil  
VOP : Nucleus ventralis oralis posterior (ventro-oralis posterior)  
VOR : Vestibulo-ocular (vestibular-ocular) reflex, Vestibülooküler refleks  
VOR : Vorasidenib  
vp : Vertebroplasti  
V-P : Ventriküloperitoneal (şant)  
VP : Ventriculoperitoneal (shunt)  
VP : Ventroposterior (nucleus)  
VP : Vertebra plana  
VP : Vertebroplasty, Vertebroplasti  
VPA : Valproic acid, Valproate



VPA : Ventriküler prematür atım  
VPAP : Variable positive airway pressure  
VPB : Ventricular premature beats  
VPC : Ventricular premature contraction  
VPD : Velopharyngeal dysfunction  
VPF : Vascular proliferative factor  
VPFC : Ventrolateral prefrontal cortex  
VPI : Velopharyngeal insufficiency  
VPL : Ventral postero lateral (ventralis posterolateralis) (nucleus)  
VPM : Ventral postero medial (nucleus)  
VPR : Volume-pressure relationship (response) (on ICP)  
VPS : Vacuolar protein sorting (genes)  
VPS : Ventriculoperitoneal shunt  
VPSI : Ventriculoperitoneal shunt infection  
VPŞ : Ventriküloperitoneal şant  
VPv : Ventriculopleural  
V/Q : Ventillation/perfusion scan  
vQCT : Volumetric quantitative computed tomography  
VR : Ventricular reservoir  
VR : Very rare  
VR : Virchow-Robin (spaces)  
VR : Virtual reality  
VR : Volume render(ing)  
VRAS : Virginia Radyocerrahi AVM Skoru  
VRD : Vascular recostruction device  
VRE : Vancomycin-resistant enterococcus  
VRF : Vascular risk factor(s)  
VRF : Ventrolateral reticular formation  
VRI : Ventriculostomy-related infection  
VRL : Vertical reference line  
VRMRSa: Vancomycin-resistant, methicillin-resistant *Staph. aureus*  
VRSA : Vancomycin-resistant *Staph. aureus*  
vs : Versus  
vs : Vital signs  
VS : Vasospasm  
VS : Versus  
VS : Vertical shear  
VS : Vestibular schwannoma  
VS : Visual snow  
VS : Vital signs  
VSD : Ventricular septal defect, Ventriküler septal defekt  
VSG : Ventriculosubgaleal (shunt)  
VSGS : Ventriculosubgaleal shunt  
VSI : Vasospasm index  
VSK : Vertebral stenting kyphoplasty  
VSM : Vena safena magna  
VSMC: Vascular smooth muscle cell(s)  
VSOD: Venous sinus occlusive disease  
vsp : Vasospasm  
Vss : Vital signs stable

VSS : Vagal sinir stimülasyonu  
 VSS : Venous sinus stenting (for pseudotumor cerebri)  
 VSS : Vital signs stable  
 VS-SRS: Volume-staged stereotactic radiosurgery  
 Vt : Tidal volume  
 VT : Ventricular tachycardia, Ventriküler taşikardi  
 V-tach : Ventricular tachycardia  
 VTE : Venous thromboembolism  
 VTE : Venous thrombotic event  
 VTES : Venous thromboembolic events  
 VTOS : Venous thoracic outlet syndrome  
 VTRL : Vertical trunk reference line  
 VTSS : Vocal tremor scoring system  
 VUMP: Vestibüler uyarılmış miyojenik potansiyeller  
 VUR : Vesicoureteral reflux  
 vv : veins  
 VWA : Vertebral wedge angle  
 vWBP : von Willbrand factor-binding protein  
 VWD : Von Willebrand disease  
 VWF : Von Willebrand factor  
 VWMD: Vanishing white matter disease  
 VYT : Video yardımcı torakoskopi  
 VZIG : Varicella zoster immune globulin  
 VZV : Varicella-zoster virus, Varicella-zoster (herpes) virusu

## W

w : with (prescription)  
 w : Week  
 W : Weighted  
 W : Wrapping  
 WAB : Western aphasia battery  
 WAD : Whiplash-associated disorder(s)  
 WADA: "Intracarotid sodium amobarbital procedure" (Bknz: ICAT, ISAP)  
 WAG/Rij: Wistar Albino Glaxo rats from Rijswijk  
 WAIS : Wechsler Adult Intelligence Scale  
 WAIS-R: Wechsler Adult Intelligence Scale-revised  
 WALN: World Association of Lebanese Neurosurgeons  
 WANS: World Academy of Neurosurgery  
 WARSS: Warfarin versus Aspirin in Recurrent Stroke Study  
 WAS : Wiskott-Aldrich syndrome  
 WASI : Wechsler Abbreviated Scale of Intelligence,  
 WASI : Wechsler Adult Intelligence Scale  
 WASID: Warfarin versus Aspirin for Symptomatic Intracranial Disease  
 WASO: Wake time after sleep onset  
 WB - : Whole body -  
 WB : Whole blood  
 WBB : Weinstein-Boriani-Biagnini (staging)  
 WBC : White blood cell (count)  
 WBC : Whole-brain control  
 WBI : Whole bowel irrigation

WBI : Whole brain irradiation  
 WBRT: Whole brain radiation therapy, (-radiotherapy treatment, -radiotherapy)  
 WBT : Weight bearing tolerance  
 WBV : Whole blood viscosity  
 WBXRT: Whole brain radiation therapy  
 W/C : Wheelchair  
 WC : Water closet (bathroom)  
 WC : Wheelchair  
 WC : White cell(s)  
 WCC : White cell count  
 WCCL: Wackenheim's clivus-canal line  
 WCN : World Congress of Neurology  
 WÇZÖ: Wechsler Çocuklar için Zeka Ölçeği  
 WD : Well developed  
 WD : Whipple's disease  
 WDL : Within defined limits  
 WDM : Walender distal myopathy  
 WDT : Water dissection technique  
 WDWN: Well developed and well nourished  
 WE : Wernicke's encephalopathy  
 WEB : Woven EndoBridge (device)  
 WEE : Western equine encephalitis virus  
 WES : Whole exome sequencing  
 WFL : within functional limits  
 WFNS : World Federation of Neurological Surgeons (grading SAH)  
 WFNS : World Federation of Neurosurgical Societies  
 WFNS GNC: World Federation of Neurosurgical Societies, Global Neurosurgery Committee  
 WG : Wegener granulomatosis  
 WGA : Whole genome amplification  
 WGS : Whole genome sequencing  
 WH : Well hydrated  
 WH : Wilson hastalığı  
 WHA : World Health Assembly  
 wh ch : Wheelchair  
 WHFDS: Winner-Hughes functional disability scale  
 WHI : Women's Health Initiative  
 WHO : World Health Organisation  
 WHR : World Human Relief  
 WIF : WNT inhibitory factor (-1)  
 WIN : Women in Neurosurgery  
 WISC : Wechsler Intelligence Scale for children  
 WISCI: Walking index for spinal cord injury  
 WISC-R: Wechsler Intelligence Scale for children- Revised  
 WISS : Wisconsin segmental spinal system  
 Wifi : Wireless fidelity  
 wk : Week(s)  
 WLE : Wide local excision  
 WLS : Weight loss surgery  
 WM : White matter  
 WMA : World Medical Association

WMI : White matter infarction  
 WMIQ: Working memory intelligence quotient  
 WMSA: White matter signal abnormality  
 WMS-R: Wechsler Memory Scale – Revised  
 w/n : within  
 WN : Well nourished  
 WNK : With no K (lysine) protein kinase (-1) (gene)  
 WNL : within normal limits  
 WNT : Wingless (Wg) and integration site (int) (gene, oncogen, protein, pathway, signaling)  
 WNV : West Nile virus  
 w/o : without (prescription)  
 W/O : without (prescription)  
 WOB : Work of breathing  
 WOI : Without incident  
 WoS : Web of Science  
 WOS : Web of Science  
 WP : Whirlpool  
 WPPSI-R: Wechsler preschool and primary scale of intelligence  
 WPSI : Washington Psychosocial Seizure Inventory  
 WPW : Wolff-Parkinson-White (syndrome)  
 WRIT : Wide Range Intelligence test  
 WRL : Withdrawal reflex latency  
 WRS : World recognition score  
 WS : Waardenburg syndrome  
 WS : Warkany syndrome  
 WS : Water-soluble  
 WS : Werner syndrome  
 WS : West syndrome  
 WS : Williams syndrome  
 WS : Wolfram syndrome  
 WS-CTC: Water-soluble contrast CT cisternography (-gram)  
 WSMW: Women who have sex with men and women  
 WSS : World Spine Society  
 WSSFN: World Society for Stereotactic and Functional Neurosurgery  
 WST : Water swallowing test  
 WSW : Women who have sex with women  
 wt. : Weight  
 Wt : Weight  
 WT : Wall thickness  
 WT : Wild-type  
 WT : Wilms' tumor  
 WTA : Working track analysis  
 w/u : Work-up  
 W/U : Work-up  
 WVC : Whole-vault cranioplasty  
 WWW : World Wide Web

## X

x : times (prescription)  
 XALD : X-linked adrenoleukodystrophy

XDH : Xanthine dehydrogenase  
XDR : Extremely drug-resistant  
Xe/CT : Xenon-enhanced computed tomography  
XG : Xenograft  
XIAP : X-linked inhibitor of apoptosis protein  
XIST : X-inactive specific transcript (gene)  
XLA : X-linked agammaglobulinemia  
X-LAG: X-linked acrogigantism  
XL-EDMD: X-linked Emery-Dreifuss muscular dystrophy  
XLIF : Extreme lateral (lumbar) interbody fusion  
XLMR: X-linked mental retardation  
X-MPMA: X linked myopathy with postural muscle atrophy  
XNP : X-linked nuclear protein  
Xp : Xeroderma pigmentosum (gene)  
XPA : Xipho-pubic angle  
XPS : Xenograft plate- screw  
XR : X-linked recessive  
XR : X-ray, Radiographs  
XRT : Eksternal radyoterapi  
XRT : x-ray treatment, Radiation therapy

## Y

y : Year (s)  
yr : Year (s)  
YAP : Yes-associated protein (1,2) (gene)  
YART : Yoğunluk ayarlı radyoterapi  
YB : Yoğun bakım  
YBOCS: Yale-Brown Obsessive-Compulsive Scale  
YBÜ : Yoğun bakım ünitesi  
YD : Yenidoğan  
YDS : Yabancı Dil (Bilgisi Seviye Tespit) Sınavı (YÖK)  
YDT : Yumuşak doku travması  
YDUS : Tıpta Yan Dal Uzmanlık (Eğitimi Giriş) Sınavı  
YEKT : Yüksek enerjili kafa travması  
YESS : Yeung Endoscopy Spine System  
YGTSS: Yale Global Tic Severitiy Scale  
YIAF : Youth injury assessment form  
YK : Yönetim Kurulu  
YKM : Yolk kesesi membranı  
YKS : Yükseköğretim Kurumları Sınavı  
YLD : Years lived with disability  
YMA : Yaşargil Microneurosurgery Academy  
YNS : Young Neurosurgeons  
y.o. : years old  
yo : years old  
y/o : years old  
YO : years old  
YOBÜ: Yozgat Bozok Üniversitesi, Yozgat  
YÖK : Yükseköğretim Kurumu  
YÖKAK: Yükseköğretim Kalite Kurulu

YÖKDİL: Yükseköğretim Kurumu, Yabancı Dil sınavı

YÖKSİS: Yükseköğretim Bilgi Sistemi

yrs. : years

YS : Yolk sac

YSM : Yolk sac membrane

YSS : Yüksek Sağlık Şurası

YST : Yolk sac tumor

YSV : Yüzeysel silvian ven

YTS : Yatırım Takip Sistemi (SB)

YTÜ : Yıldız Teknik Üniversitesi, İstanbul

YUD : Yaşa uygun diyet

YUDAP: Yurtdışı doktora araştırma bursu

YÜ : Yalova Üniversitesi, Yalova

YÜDETAM: Yüzüncü Yıl Üniversitesi, Deneysel Tıp Uygulama ve Araştırma Merkezi, Van

YÜHADYEK: Yüzüncü Yıl Üniversitesi, Hayvan Deneyleri Yerel Etik Kurulu, Van

YYBÜ: Yenidoğan yoğun bakım ünitesi

YYÜ : Yüzüncü Yıl Üniversitesi, Van

YZ : Yapay zeka

YZRK : Yarı zamanlı rijid korse

## Z

ZCA : Zone of cortical abnormality

ZD : Zinc deficiency

ZDV : Zidovudine

ZES : Zollinger-Ellison syndrome

ZFTA : Zinc finger translocation associated (protein, gene)

ZIT : Zigomatik infratemporal, Zigomatik transpetrosal (yaklaşım)

z.i : Zona incerta

ZN : Ziehl-Neelsen (stain)

ZPP : Zone of partial preservation

ZYG : Zygomat

## RAKAM, NOKTALAMA BAŞLANGIÇLILAR

.avi : Audio video interleave

.csv : Comma separated values

.mpeg : Moving Picture Experts Groups

.ris : Research information systems (citation file)

2<sup>0</sup> : Secondary

2/2 : Secondary to

2B : İki boyutlu

2D : Two dimensional

2D-CRT: Two-dimensional conformal radiotherapy

3B : Üç Boyutlu

3CO : Three-column osteotomy

3D : Three dimensional

3D-ASL: Three-dimensional arterial spin labelling

3D CISS: Three-dimensional constructive interference in steady state

3D-CRT: Three-dimensional conformal radiotherapy, Üç boyutlu konformal radyoterapi

3DCRT: Three-dimensional conformal radiotherapy

3D CT : Three dimensional computed tomography  
 3DCTA: 3 Dimensional CT angiography  
 3DMMI: 3 Dimensional multimodality imaging  
 3D-MPRAGE: Three-dimensional T1W magnetization prepared rapid acquisition gradient-echo  
 3D-SPACE: Three-dimensional sampling perfection with application-optimized contrasts using  
 different flip angle evolutions  
 3T : Üç tesla  
 4D-CT: Four-dimensional CT  
 5-ALA: 5- Aminolevulinic acid, 5- AminoLevülinik asit  
 5-FU : 5- fluorouracil  
 5-HIAA: 5 hydroxyindolacetic acid  
 5-HT : 5 hydroxytryptamine, Serotonin  
 7-KC : 7-ketocholesterol  
 17-KGS: 17-ketogenic steroids  
 17-KS : 17-ketosteroids  
 17-OHCS: 17-hydroxycorticosteroids  
 27-OHC: 27-hydroxycholesterol  
<sup>99m</sup>Tc : Technetium-99 m  
 $\alpha$ -FP : Alfa-fetopotein  
 $\alpha$ -MN : Alpha motor-neurons  
 $\alpha$ -SMA:  $\alpha$ -smooth actin  
 $\beta$ -EP : Beta endorphin  
 $\beta$ -hCG : Beta subunit of human chorionic gonadotrophin  
 $\beta$ TP : Beta-trace protein  
 $\mu$  : micro-, micron(s)  
 $\mu$ c : microcurie(s)  
 $\mu$ Ci : microcurie(s)  
 $\mu$ g : microgram  
 $\mu$ mol : micromole(s)  
 $\mu$ Osm : microosmole(s)  
 $\mu\mu$ g : micromicrogram(s) (= picogram)  
 / : per  
 +/- C : with or without contrast  
 +/- G : with or without gadolinium

## SEMBOLLER

$\Sigma$  : Summary  
 $\rightarrow$  : Causes or Leads to  
 $\rightarrow$  : Yields, Becomes  
 $\uparrow$  : Increased, Up, Upper  
 $\downarrow$  : Decreased, Down, Lower  
 $\Delta$  : Change, Diagnosis  
 $\Delta\Delta$  : Differential diagnosis  
 $\checkmark$  : Check  
 $>$  : More than  
 $\geq$  : Equal to or More than  
 $<$  : Less than  
 $\leq$  : Equal to or Less than  
 $+$  : Plus  
 $-$  : Minus

-	: no data available
±	: Plus or Minus
=	: Equal
≠	: not equal
≈	: Approximately
§	: Section
Ψ	: Psychiatry, Psychosis
∞	: Infinite
&	: and
@	: at
®	: Registered, Onaylanmış, Telif hakkı alınmış
©	: Copyright (telif hakkına sahip)
∴	: Therefore
<b>X</b>	: Caution; Possible danger; Negative factor...
☞	: Surgical pointer
☐	: Post-op check item
★	: Crucial point
⇨	: Vascular supply
↪	: A branch of the preceding nerve
↗	: Innervates (nerve distribution)
⇨	: Key concept
#	: Number
#	: Broken bone, Fracture