

O Medical Term

Medical terminology

add meanings to different roots. The root of a term often refers to an organ, tissue, or condition. Medical roots and affixes are often derived from Greek - In medicine, medical terminology is language used to describe the components, processes, conditions of the human body, and the medical procedures and treatments performed upon it.

In the English language, medical terminology generally has a regular morphology, such that the same prefixes and suffixes are used to add meanings to different roots. The root of a term often refers to an organ, tissue, or condition. Medical roots and affixes are often derived from Greek or Latin, and often quite dissimilar from their English-language variants.

Medical terminology includes a large part of anatomical terminology, which also includes the anatomical terms of location, motion, muscle, and bone. It also includes language from biology, chemistry, physics, and physiology, as well as vocabulary unique to the field of medicine such as medical abbreviations.

Medical dictionaries are specialised dictionaries for medical terminology and may be organised alphabetically or according to systems such as the Systematized Nomenclature of Medicine.

Diving medicine

the long term risks actually are, but the medical literature and anecdotal evidence both suggest that there are potential chronic long-term detrimental - Diving medicine, also called undersea and hyperbaric medicine (UHB), is the diagnosis, treatment and prevention of conditions caused by humans entering the undersea environment. It includes the effects on the body of pressure on gases, the diagnosis and treatment of conditions caused by marine hazards and how aspects of a diver's fitness to dive affect the diver's safety. Diving medical practitioners are also expected to be competent in the examination of divers and potential divers to determine fitness to dive.

Hyperbaric medicine is a corollary field associated with diving, since recompression in a hyperbaric chamber is used as a treatment for two of the most significant diving-related illnesses, decompression sickness and arterial gas embolism.

Diving medicine deals with medical research on issues of diving, the prevention of diving disorders, treatment of diving accidents and diving fitness. The field includes the effect of breathing gases and their contaminants under high pressure on the human body and the relationship between the state of physical and psychological health of the diver and safety.

In diving accidents it is common for multiple disorders to occur together and interact with each other, both causatively and as complications.

Diving medicine is a branch of occupational medicine and sports medicine, and at first aid level, an important part of diver education.

Chignon (medical term)

take between 12 and 18 hours to completely disappear. There are no long-term consequences for the newborn, but as with all birth traumas, it is recommended - A chignon (an artificially induced caput succedaneum) is a temporary swelling caused by a build-up of bloody fluid left on an infant's head after they have been delivered by vacuum extraction. A vacuum extraction is a type of assistance used during vaginal delivery by an obstetrician or midwife when the second stage of labor, where the cervix is fully dilated allowing for fetus delivery, is stalled. It anatomically resembles regular caput succedaneum, one of two most frequently occurring birth injuries to the head, the other being cephalohematoma, a usually harmless condition where blood accumulates under the newborn's scalp after vaginal delivery.

During vacuum extraction, the cup is attached to the infant's head, exposing the infant to trauma due to the vacuum pressure and pulling force involved in the procedure. This form of assisted delivery is typically required when the labor is stalled due to difficulties in the stages of labor arising, such as when the infant's head found too high in the birth canal. Due to prolonged pressure and tension, this induces an accumulation of interstitial fluid (the fluid that surrounds cells) as well as possible minor hemorrhages, ultimately resulting in scalp swelling.

A chignon should not be mistaken for bruises or other similar fetal head traumas relating to vacuum extraction. It chignon should begin to resolve within an hour, but it may take between 12 and 18 hours to completely disappear. There are no long-term consequences for the newborn, but as with all birth traumas, it is recommended to be attended to and monitored.

Physician

such as medical ethics requiring that physicians show consideration, compassion, and benevolence for their patients. Around the world, the term physician - A physician, medical practitioner (British English), medical doctor, or simply doctor is a health professional who practices medicine, which is concerned with promoting, maintaining or restoring health through the study, diagnosis, prognosis and treatment of disease, injury, and other physical and mental impairments. Physicians may focus their practice on certain disease categories, types of patients, and methods of treatment—known as specialties—or they may assume responsibility for the provision of continuing and comprehensive medical care to individuals, families, and communities—known as general practice. Medical practice properly requires both a detailed knowledge of the academic disciplines, such as anatomy and physiology, underlying diseases, and their treatment, which is the science of medicine, and a decent competence in its applied practice, which is the art or craft of the profession.

Both the role of the physician and the meaning of the word itself vary around the world. Degrees and other qualifications vary widely, but there are some common elements, such as medical ethics requiring that physicians show consideration, compassion, and benevolence for their patients.

Unified Medical Language System

The Unified Medical Language System (UMLS) is a compendium of many controlled vocabularies in the biomedical sciences (created 1986). It provides a mapping - The Unified Medical Language System (UMLS) is a compendium of many controlled vocabularies in the biomedical sciences (created 1986). It provides a mapping structure among these vocabularies and thus allows one to translate among the various terminology systems; it may also be viewed as a comprehensive thesaurus and ontology of biomedical concepts. UMLS further provides facilities for natural language processing. It is intended to be used mainly by developers of systems in medical informatics.

UMLS consists of Knowledge Sources (databases) and a set of software tools.

The UMLS was designed and is maintained by the US National Library of Medicine, is updated quarterly and may be used for free. The project was initiated in 1986 by Donald A.B. Lindberg, M.D., then Director of the Library of Medicine, and directed by Betsy Humphreys.

Idiopathic disease

Certain medical conditions, when idiopathic, notably some forms of epilepsy and stroke, are preferentially described by the synonymous term of cryptogenic - An idiopathic disease is any disease with an unknown cause or mechanism of apparent spontaneous origin.

For some medical conditions, one or more causes are somewhat understood, but in a certain percentage of instances, the cause may not be readily apparent or characterized. In these cases, the origin of the condition is said to be idiopathic. With some other medical conditions, the root cause for a large percentage of all cases has not been established—for example, focal segmental glomerulosclerosis or ankylosing spondylitis; the majority of these cases are deemed idiopathic. Certain medical conditions, when idiopathic, notably some forms of epilepsy and stroke, are preferentially described by the synonymous term of cryptogenic.

United States Navy officer rank insignia

selected URL captains (O-6) in major command of multiple subordinate operational units, and formerly a rank (O-7). Note 3: The term “line officer of the - In the United States Navy, officers have various ranks. Equivalency between services is by pay grade. United States Navy commissioned officer ranks have two distinct sets of rank insignia: On dress uniforms, a series of stripes similar to Commonwealth naval ranks are worn; on service khaki, working uniforms (Navy Working Uniform [NWU], and coveralls), and special uniform situations (combat utilities, flight suits, and USMC uniforms when worn by Navy officers assigned or attached to USMC units), the rank insignia are identical to the equivalent rank in the US Marine Corps.

LGBTQ (term)

“O” for “other”. The initialism LGBTIH has seen use in India to encompass the hijra third gender identity and the related subculture. Adding the term allies - LGBTQ is an initialism for lesbian, gay, bisexual, transgender, and queer. LGBTQ and related initialisms are umbrella terms, originating in the United States, broadly referring to all sexual orientations, romantic orientations, gender modalities, gender identities, and sex characteristics that are not heterosexual, heteroromantic, cisgender, binary, or endosex, respectively. Many variants of the initialism are used to encompass intersex, asexual, aromantic, agender and other identities.

In the 1990s, gay, lesbian, and bisexual activists adopted the initialism LGB. Terminology eventually shifted to LGBT, as transgender people gained recognition. Around that time, some activists began to reclaim the term queer, seeing it as a more radical and inclusive umbrella term, though others reject it, due to its history as a pejorative. In recognition of this, the 2010s saw the adoption of LGBTQ, and other more inclusive variants.

LGBTQ people collectively form the LGBTQ community, though not all LGBTQ people participate in or consider themselves part of a broader community. These labels are not universally agreed upon by everyone that they are intended to include. For example, some intersex people prefer to be included in this grouping, while others do not. Various alternative umbrella terms exist across various cultures, including queer; same-gender loving (SGL); and gender, sexual and romantic minorities (GSRM).

Some versions of the term add a plus sign (+) to represent additional identities not captured by the letters within the initialism. Many further variants exist which add additional identities, such as 2SLGBTQ (for two-spirit), LGBTQQ (for queer and questioning), or, rarely, the letters ordered differently, as in GLBT and GLBTQ.

Femboy

Femboy (/f?mb?/) is a slang term that refers to men, usually cisgender, who express themselves with traditionally feminine behaviours, or—especially - Femboy () is a slang term that refers to men, usually cisgender, who express themselves with traditionally feminine behaviours, or—especially in the variant spelling femboi—to young trans men or butch lesbians. As an Internet aesthetic, this may be through the use of jewelry, wearing feminine clothing and makeup, or expressing feminine behavioural qualities. Femboy can be used as both a sexual and non-sexual term; it does not denote a specific sexual orientation or gender role.

The term originated in the 1990s. It has since been popularised through internet forums and social media, starting on 4chan and expanding to other sites such as Reddit and TikTok, where hashtag trends such as "#femboyfriday" have received attention in the media. In gender studies, the term has also been used as an identifier for individuals on the transgender spectrum; in porn studies, the term has been seen as an identifier for a submissive role in intercourse and as exhibiting elements of sexual fantasy.

Allopathic medicine

usage of the term. In the United States, the term is sometimes used to contrast with osteopathic medicine, especially in the field of medical education. - Allopathic medicine, or allopathy, from Ancient Greek ????? (állos), meaning "other", and ????? (páthos), meaning "pain", is an archaic and derogatory label originally used by 19th-century homeopaths to describe heroic medicine, the precursor of modern evidence-based medicine. There are regional variations in usage of the term. In the United States, the term is sometimes used to contrast with osteopathic medicine, especially in the field of medical education. In India, the term is used to distinguish conventional modern medicine from Siddha medicine, Ayurveda, homeopathy, Unani and other alternative and traditional medicine traditions, especially when comparing treatments and drugs.

The terms were coined in 1810 by the creator of homeopathy, Samuel Hahnemann. Heroic medicine was the conventional European medicine of the time and did not rely on evidence of effectiveness. It was based on the belief that disease is caused by an imbalance of the four "humours" (blood, phlegm, yellow bile, and black bile) and sought to treat disease symptoms by correcting that imbalance, using "harsh and abusive" methods to induce symptoms seen as opposite to those of diseases rather than treating their underlying causes: disease was caused by an excess of one humour and thus would be treated with its "opposite".

A study released by the World Health Organization (WHO) in 2001 defined allopathic medicine as "the broad category of medical practice that is sometimes called Western medicine, biomedicine, evidence-based medicine, or modern medicine." The WHO used the term in a global study in order to differentiate Western medicine from traditional and alternative medicine, noting that in certain areas of the world "the legal standing of practitioners is equivalent to that of allopathic medicine" where practitioners can be separately certified in complementary/alternative medicine and Western medicine.

The term allopathy was also used to describe anything that was not homeopathy. Kimball Atwood, an American medical researcher and alternative medicine critic, said the meaning implied by the label of allopathy has never been accepted by conventional medicine and is still considered pejorative. American health advocate and sceptic William T. Jarvis, stated that "although many modern therapies can be construed

to conform to an allopathic rationale (e.g., using a laxative to relieve constipation), standard medicine has never paid allegiance to an allopathic principle" and that the label "allopath" was "considered highly derisive by regular medicine." Most modern science-based medical treatments (antibiotics, vaccines, and chemotherapeutics, for example) do not fit Hahnemann's definition of allopathy, as they seek to prevent illness or to alleviate an illness by eliminating its cause.

The terms "allopathic medicine" and "allopathy" are drawn from the Greek prefix αλλος (állos), "other," "different" + the suffix πάθος (páthos), "suffering".

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