

LEVEL 3

abscess (ab'ses)

1. A circumscribed collection of purulent exudate frequently associated with swelling and other signs of inflammation.

2. A cavity formed by liquefactive necrosis within solid tissue.

abduct (ab-dūkt')

To move away from the median plane.

adduct (a'dūkt)

1. To draw toward the median plane.

2. An addition product, or complex, or one part of the same.

aerobic (ār-ō'bik)

1. Living in air.

2. Relating to an aerobe.

Achilles reflex (ă-kil'ēz)

a contraction of the calf muscles when the tendo calcaneus is sharply struck.

acne (ak'nē)

An inflammatory follicular, papular, and pustular eruption involving the pilosebaceous apparatus

acoustic (ă-kūs'tik)

Pertaining to sound, e.g., acoustic trauma, acoustic wave.

autism (aw'tizm)

A mental disorder characterized by severely abnormal development of social interaction and of verbal and nonverbal communication skills.

autopsy (aw'top-sē)

An examination of the organs of a dead body to determine the cause of death or to study the pathologic changes present.

abulia (ă-bū'lē-ă)

1. Loss or impairment of the ability to perform voluntary actions or to make decisions.
2. Reduction in speech, movement, thought, and emotional reaction; a common result of bilateral frontal lobe disease.

acaudate (ă-kaw'dāt)

Having no tail.

achondroplasia (ā-kon'drō-plā'zē-ă)

This chondrodystrophy, characterized by an abnormality in conversion of cartilage to bone, is the most common form of short-limb dwarfism;

alexia (ă-lek'sē-ă)

An inability to comprehend the meaning of written or printed words and sentences, caused by a cerebral lesion. Also called optic alexia, sensory alexia, visual alexia, to differentiate from motor alexia (anarthria), in which there is loss of the power to read aloud even though the significance of what is written or printed is understood.

ankylosis (ang'ki-lō'sis)

Stiffening or fixation of a joint as the result of a disease process, with fibrous or bony union across the joint; fusion.

acceptor (ak-sep'ter)

1. A compound that will take up a chemical group (e.g., an amine, methyl, or carbamoyl group) from another compound (the donor); under the action of alanine transaminase, l-glutamate is an amine donor whereas pyruvate is an amine acceptor.
2. A receptor that binds a hormone.
3. A drug-binding receptor that has no identified endogenous ligand.

acetone (as'e-tōn)

A colorless, volatile, flammable liquid; extremely small amounts are found in normal urine, but larger quantities occur in the urine and blood of people with diabetes, sometimes imparting an ethereal odor to the urine and breath.

anima (an'i-mă)

In jungian psychology, the feminine archetype from the collective unconscious that manifests itself in men in dreams or in the imagination as a mediation between the unconscious and the ego, thus providing an unconscious template for relating to women.

asphyxia (as-fik'sē-ă)

Impaired or absent exchange of oxygen and carbon dioxide on a ventilatory basis; combined hypercapnia and hypoxia or anoxia.

albumin (al-bū'min)

A type of simple protein, varieties of which are widely distributed throughout the tissues and fluids of plants and animals; albumin is soluble in pure water, precipitable from solution by strong acids, and coagulable by heat in acid or neutral solution.

amniocentesis (am'nē-ō-sen-tē'sis)

Transabdominal aspiration of fluid from the amniotic sac.

areolas (ă-rē'ō-lă)

One of the spaces or interstices in areolar tissue.

achromatic (ak'rō-mat'ik)

Refracting light without chromatic aberration.

apex (ā'peks)

The extremity of a conic or pyramidal structure, such as the heart or the lung.

audiogram (aw'dē-ō-gram)

The graphic record drawn from the results of hearing tests with an audiometer, which charts the threshold of hearing at various frequencies against sound intensity in decibels.

bicuspid (bī-kūs'pid)

Teeth having two cusps. Humans have eight bicuspid or premolar teeth: two in front of each group of molars.

benzene (ben'zēn)

The basic six-carbon ring structure in most aromatic compounds; a highly toxic hydrocarbon from light coal tar oil; used as a solvent.

bursitis (ber-sī'tis)

Inflammation of a bursa.

cataract (kat'ă-rakt)

Complete or partial opacity of the ocular lens.

chiasm (kī'azm)

An intersection or crossing of two lines.

conus (kō'nūs)

cone.

cerumen (sě-rū'men)

The soft, brownish yellow, waxy secretion (a modified sebum) of the ceruminous glands of the external auditory canal.

coenzyme (kō-en'zīm)

A substance (excluding solo metal ions) that enhances or is necessary for the action of enzymes; coenzymes are of smaller molecular size than the enzymes themselves, are dialyzable and relatively heat-stable, and are usually easily dissociable from the protein portion of the enzyme; several vitamins are coenzyme precursors

chemist (kem'ist)

A specialist or expert in chemistry.

conjunctival (kon'jŭnk-tī'văl)

Relating to the conjunctiva.

clone (klōn)

1. A colony or group of organisms (or an individual organism), or a colony of cells derived from a single organism or cell by asexual reproduction, all having identical genetic constitutions.
2. To produce such a colony or individual.
3. A short section of DNA that has been copied by means of gene cloning.

colic (kol'ik)

1. Relating to the colon.
2. Spasmodic pains in the abdomen.

caduceus (kă-dū'sē-ŭs)

A staff with two oppositely twined serpents and surmounted by two wings; emblem of the U S Army Medical Corps. For veterinary medicine, the double serpent was changed in 1972 to its present form, with a single serpent.

carcinoma (kar'si-nō'mă)

Any of various types of malignant neoplasm derived from epithelial cells, chiefly glandular (adenocarcinoma) or squamous (squamous cell carcinoma); the most commonly occurring kind of cancer.

carcinogen (kar-sin'ō-jen, kar'si-nō-jen)

Any cancer-producing substance or organism, such as polycyclic aromatic hydrocarbons, or agents such as in certain types of irradiation.

cervix (ser'viks)

1. neck.
2. Any necklike structure.

cerumen (sě-rū'men)

The soft, brownish yellow, waxy secretion (a modified sebum) of the ceruminous glands of the external auditory canal.

coagulant (kō-ag'yū-lant)

An agent that causes, stimulates, or accelerates coagulation, especially with reference to blood.

cryalgisia (krī'al-jē'zē-ă)

Pain caused by cold.

colostomy (kō-los'tō-mē)

Establishment of an artificial connection between the lumen of the colon and the skin.

conjunctiva (kon'jŭnk-tī'vă)

The mucous membrane investing the anterior surface of the eyeball and the posterior surface of the lids.

coloboma (kol-ō-bō'mă)

Any defect, congenital, pathologic, or artificial, especially of the eye due to incomplete closure of the retinal fissure.

concha (kon'kă)

In anatomy, a structure comparable with a shell in shape, as the auricle or pinna of the ear or a turbinate bone in the nose.

conatus (kō-nah'tūs)

A striving toward self-preservation and self-affirmation.

cyanide (sī'an-īd)

1. The radical $-CN$ or ion $(CN)^-$. The ion is extremely poisonous, forming hydrocyanic acid in water; has the odor of almond oil; inhibits proper metabolism of oxygen through disruption of respiratory proteins (cytochromes) at the cellular level.
2. A salt of HCN or a cyano-containing molecule.
3. Often used as a shortened term to describe cyanide gas.

deglutition (dē'glū-tish'ŭn)

The act of swallowing.

digital (dij'i-tăl)

Relating to or resembling a digit or digits or an impression made by them; based on numeric methodology.

dioptrics (dī-op'triks)

The branch of optics concerned with the refraction of light.

drusen (drū'sen)

Small bright structures seen in the retina and in the optic disk.

duction (dūk'shŭn)

In ophthalmology, ocular rotations with reference to one eye; usually additionally designating direction of movement of the eye; e.g., rotation toward the nose, adduction; toward the temple, abduction; upward, supra- or sursumduction; downward, deorsumduction; of the upper pole of one cornea, cycloduction; of the upper pole of one cornea outward, excycloduction; of the upper pole of one cornea inward, incycloduction.

dilation (dī-lā'shŭn)

1. Physiologic or artificial enlargement of a hollow structure or opening.
2. The act of stretching or enlarging an opening or the lumen of a hollow structure.

dentition (den-tish'ŭn)

The natural teeth, as considered collectively, in the dental arch; may be deciduous, permanent, or mixed.

dentistry (den'tis-trē)

The healing science and art concerned with the structure and function of the orofacial complex, and with the prevention, diagnosis, and treatment of deformities, pathoses, and traumatic injuries thereof.

dispense (dis-pens')

To give out medicine and other necessities to the sick; to fill a medical prescription

edentulous (ē-den'tyū-lūs)

Toothless, having lost the natural teeth.

esotropia (es'ō-trō'pē-ă)

The form of strabismus in which the visual axes converge; may be paralytic or concomitant, monocular or alternating, accommodative or nonaccommodative.

emesis (em'ě-sis)

vomiting.

epiglottis (ep'i-glot'is)

A leaf-shaped plate of elastic fibrocartilage, covered with mucous membrane, at the root of the tongue, which serves as a diverter valve over the superior aperture of the larynx during the act of swallowing; it stands erect when liquids are being swallowed but is passively bent over the aperture by solid foods being swallowed.

epilepsy (ep'i-lep'sē)

A chronic disorder characterized by paroxysmal brain dysfunction due to excessive neuronal discharge, and usually associated with some alteration of consciousness.

eustachian (yū-stā'shăn)

Described by or attributed to Eustachio.

extraction (eks-trak'shŭn)

Luxation and removal of a tooth from its alveolus.

encephalogram (en-sef'ă-lō-gram)

The record obtained by encephalography.

encephaloid (en-sef'ă-loyd)

Resembling brain substance; denoting a carcinoma of soft, brainlike consistency, with reference to gross features.

encephalopathy (en-sef'ă-lop'ă-thē)

Any disorder of the brain.

fibrose (fī'brōs)

To form fibrous tissue.

fluorescein (flōr-es'ē-in)

An orange-red crystalline powder that yields a bright green fluorescence in solution and is reduced to fluorescin; a nontoxic, water-soluble indicator used diagnostically to trace water flow.

fluoroscopy (flōr-os'kō-pē)

Examination of the tissues and deep structures of the body by x-ray, using the fluoroscope or its successor, video fluoroscopy (q.v.).

folie (fō-lē')

Old term for madness or insanity, which now is taken to mean a psychotic disorder generally of the paranoid delusional type.

gastrostomy (gas-tros'tō-mē)

Establishment of a new opening into the stomach.

globulin (glob'yū-lin)

Name for a family of proteins precipitated from plasma (or serum) by half-saturation with ammonium sulfate (i.e., addition of an equal volume of saturated ammonium sulfate). Globulins may be further fractionated by solubility, electrophoresis, ultracentrifugation,

and other separation methods into many subgroups. The main groups are α -, β -, and γ -globulin, which contain most antibodies.

gastrointestinal (gas'trō-in-tes'tin-ăl)

Relating to the stomach and intestines.

gestation (jes-tā'shŭn)

pregnancy.

gram (gram)

A unit of weight in the metric or centesimal system, the equivalent of 15.432358 gr or 0.03527 avoirdupois ounce.

gingiva (jin'ji-vă)

The dense fibrous tissue and overlying mucous membrane enveloping the alveolar processes of the upper and lower jaws and surrounding the necks of the teeth.

gustation (gŭs-tā'shŭn)

The act of tasting.

halitosis (hal'i-tō'sis)

A foul odor from the mouth.

habitus (hab'i-tŭs)

The physical characteristics of a person.

hair (hār)

1. One of the fine, keratinized filamentous epidermal growths arising from the skin of the body of mammals except the palms, soles, and flexor surfaces of the joints; the full length and texture of hair varies markedly in different body sites.

2. One of the fine, hairlike processes of the auditory cells of the labyrinth, and of other sensory cells, called auditory hair, sensory hair, etc

heterochromia (het'ēr-ō-krō'mē-ă)

A difference in coloration in two structures that are normally alike in color.

helix (hē'liks)

The margin of the auricle; a folded rim of cartilage forming the upper part of the anterior, the superior, and the greater part of the posterior edges of the auricle.

hordeolum (hōr-dē'ō-lūm)

A suppurative inflammation of a gland of the eyelid.

hydroxide (hī-drok'sīd)

1. A compound containing a potentially ionizable hydroxyl group; particularly a compound that liberates OH^- upon dissolving in water.
2. The hydroxide anion, OH^- .

hemic (hē'mik)

hematic.

hemiparesis (hem'ē-pā-rē'sis, -par'ē-sis)

Weakness affecting one side of the body.

hypoglossal (hī'pō-glos'āl)

1. Below the tongue.
2. Relating to the twelfth cranial nerve (nervus hypoglossus).

immunopathology (im'yū-nō-pă-thol'ō-jē)

The study of diseases or conditions resulting from immune reactions.

immunodeficiency (im'yū-nō-dē-fīsh'en-sē, i-myū')

A condition resulting from a defective immune mechanism; may be *primary* (due to a defect in the immune mechanism itself) or *secondary* (dependent on another disease process), *specific* (due to a defect in either the B-lymphocyte or the T-lymphocyte system, or both) or *nonspecific* (due to a defect in one or another component of the nonspecific immune mechanism: the complement, properdin, or phagocytic system).

indolent (in'dō-lent)

Inactive; sluggish; painless or nearly so, said of a morbid process.

inherent (in-her'ent)

Occurring as a natural part or consequence; latent imminent; intrinsic.

isomerase (ī-som'ēr-ās)

A class of enzymes catalyzing the conversion of a substance to an isomeric form, e.g., glucosephosphate isomerase.

isopter (ī-sop'tēr)

A line of equal retinal sensitivity in the visual field.

infrasonic (in'frā-son'ik)

Denoting those frequencies that lie below the range of human hearing.

jejunum (jě-jū'nūm)

The proximal (lateral) two fifths of the small intestine, about 8 feet in length, between the duodenum and the ileum.

Jungian (yūng'ē-ăn)

The psychological system or the psychoanalytic form of treatment deriving from it; developed by Carl Gustav Jung.

ketosis (kē-tō'sis)

A condition characterized by the enhanced production of ketone bodies, as in diabetes mellitus or starvation.

kyphos (kī'fos)

A hump, the convex prominence in kyphosis.

lingual (ling'gwāl)

Relating to the tongue or any tonguelike part.

lobule (lob'yūl)

A small lobe or subdivision of a lobe.

lobe (lōb)

1. One of the subdivisions of an organ or other part, bounded by fissures, sulci, connective tissue septa, or other structural demarcations.

2. A rounded projecting part, as the lobe of the ear.

macropsia (mă-krop'sē-ă)

Perception of objects as larger than they are.

mandrel (man'drĕl)

The shaft or spindle to which a tool is attached and by means of which it is rotated.

meatus (mē-ā'tūs)

A passage or channel, especially the external opening of a canal.

medicinal (mě-dis'i-năl)

Relating to medicine having curative properties.

methane (meth'ān)

CH₄; an odorless gas produced by the decomposition of organic matter; explosive when mixed with 7 or 8 volumes of air, constituting then the firedamp in coal mines.

metric (met'rik)

Quantitative; relating to measurement.

mortar (mōr'tār)

A vessel with rounded interior in which crude drugs and other substances are crushed or bruised by means of a pestle.

manometer (mă-nom'ĕ-tĕr)

An instrument for indicating the pressure of any fluid or the difference in pressure between two fluids, whether gas or liquid.

metacarpal (met'ă-kar'pāl)

1. Relating to the metacarpus.
2. Any one of the metacarpal bones.

maceration (mas'ĕr-ā'shŭn)

1. Softening by the action of a liquid.

2. Softening of tissues after death by nonputrefactive (sterile) autolysis; seen especially in the stillborn, with detachment of the epidermis.

metatarsal (met'ă-tar'săl)

Relating to the metatarsus or to one of the metatarsal bones.

microscopic (mī'krō-skop'ik)

1. Of minute size; visible only with the aid of the microscope.
2. Relating to a microscope.

nanism (nan'izm)

Obsolete term for dwarfism

narcissism (nar'sis-izm, nar'si-sizm)

A state in which one interprets and regards everything in relation to oneself and not to other people or things

narcotic (nar-kot'ik)

Originally, any drug derived from opium or opiumlike compounds with potent analgesic effects associated with both significant alteration of mood and behavior and with potential for dependence and tolerance.

naris (nā'ris)

Anterior opening to the nasal cavity.

nasopharyngeal (nā'zō-fă-rin'jē-ăl)

Relating to the nasopharynx.

neurosis (nū-rō'sis)

A psychological or behavioral disorder in which anxiety is the primary characteristic; defense mechanisms or any phobias are the adjustive techniques that a person learns to cope with this underlying anxiety. In contrast to the psychoses, people with a neurosis do not exhibit gross distortion of reality or gross disorganization of personality but in severe cases, those affected may be as disabled as those with a psychosis.

necrocytosis (nek'rō-sī-tō'sis)

A process that results in, or a condition that is characterized by, the abnormal or pathologic death of cells.

nebulizer (neb'yū-līz'ēr)

A device used to reduce a liquid medication to extremely fine cloudlike particles; useful in delivering medication to deeper parts of the respiratory tract.

nocturia (nokt-yū'rē-ă)

Purposeful urination at night, after waking from sleep; typically caused by nocturnal urine volume in excess of bladder capacity or incomplete emptying of the bladder because of lower urinary tract obstruction or detrusor instability.

nyxis (nik'sis)

A pricking; paracentesis.

occlude (ō-klūd')

To close or bring together.

ophthalmic (of-thal'mik)

Relating to the eye.

opsin (op'sin)

The protein portion of the rhodopsin molecule; at least three separate opsins are located in cone cells.

oropharyngeal (ōr'ō-fă-rin'jē-ăl)

Relating to the oropharynx.

oxide (ok'sīd)

A compound of oxygen with another element or a radical, e.g., mercuric oxide, HgO.

parasitic (par'ă-sit'ik)

1. Relating to or of the nature of a parasite.
2. Denoting organisms that normally grow only in or on the living body of a host.

phalanx (fā'langks)

One of the long bones of the digits, 14 in number for each hand or foot, including two for the thumb or great toe, and three each for the other four digits; designated as proximal, middle, and distal, beginning from the metacarpus.

pica (pī'kā, pē'kā)

A perverted appetite for substances not fit as food or of no nutritional value; e.g., clay, dried paint, starch, ice.

podology (pō-dol'ō-jē)

podiatry.

polyplastic (pol'ē-plas'tik)

1. Formed of several different structures.
2. Capable of assuming several forms.

periodontal (per'ē-ō-don'tāl)

Around a tooth.

percutaneous (per'kyū-tā'nē-ūs)

Denoting the passage of substances through unbroken skin, as in absorption by inunction; also passage through the skin by needle puncture, including introduction of wires and catheters by Seldinger technique.

perinatal (per'i-nā'tāl)

Occurring during, or pertaining to, the periods before, during, or after the time of birth; i.e., before delivery from the 22nd week of gestation through the first 28 days after delivery.

perineurium (per'i-nū'rē-ūm)

One of the supporting structures of peripheral nerve trunks, consisting of layers of flattened cells and collagenous connective tissue, which surround the nerve fasciculi and form the major diffusion barrier within the nerve; with the endoneurium and epineurium, composes the peripheral nerve stroma.

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plantar (plan'tar)

Relating to the sole of the foot.

pleura (plūr'ă)

The serous membrane enveloping the lungs and lining the walls of the pulmonary cavities.

parietal (pă-rī'ě-tăl)

Relating to the wall of any cavity.

pneumonic (nū-mon'ik)

1. pulmonary.
2. Relating to pneumonia.

pneumonocyte (nū-mōn'ō-sīt)

Nonspecific term referring to cells lining alveoli in the respiratory part of the lung.

pogoniasis (pō'gō-nī'ă-sis)

A rarely used term for the growth of a beard on a woman, or excessive hairiness of the face in men.

prostate (pros'tāt)

A chestnut-shaped body, surrounding the beginning of the urethra in the male, which consists of two lateral lobes connected anteriorly by an isthmus and posteriorly by a middle lobe lying above and between the ejaculatory ducts.

predisposition (prē'dis-pō-zish'ŭn)

A condition of special susceptibility to a disease.

paroccipital (par'ok-sip'i-tăl)

Near or beside the occipital bone or the occiput.

pterygium (tě-rij'ē-ŭm)

A triangular patch of hypertrophied bulbar subconjunctival tissue, extending from the medial angle or canthus of the eye to the border of the cornea or beyond, with apex pointing toward the pupil.

periotic (per'ē-ō'tik, -ot'ik)

Surrounding the internal ear; referring to the petrous portion of the temporal bone, or the spaces and tissues in the bony labyrinth that surround the membranous labyrinth.

paraoral (par'ā-ō'rāl)

Near or adjacent to the mouth.

paranoia (par'ā-noy'ā)

A severe but relatively rare mental disorder characterized by the presence of systematized delusions, often of a persecutory character involving being followed, poisoned, or harmed by other means, in an otherwise intact personality.

persona (per-sō'nā)

A term that embodies the totality of the individual, the total constellation of the physical, psychological, and behavioral attributes of each unique person; in jungian psychology, the idealized presentation to others of all that is acceptable in one's personality; a personality assumed to mask the true one.

personality (per'sōn-al'i-tē)

The unique self, the totality of someone's conscious and unconscious cognition and interpersonal behavior and related emotional responses; the sum of the integrated and unintegrated personality traits used by an individual to relate to others.

preconscious (prē-kon'shūs)

In psychoanalysis, one of the three divisions of the psyche according to Freud's topographic psychology, the other two being the conscious and unconscious; includes all ideas, thoughts, past experiences, and other memory impressions that with effort can be consciously recalled.

pasteurellosis (pas'tūr-ē-lō'sis)

Infection with bacteria of the genus *Pasteurella*.

pneumonia (nū-mō'nē-ā)

Inflammation of the lung parenchyma characterized by consolidation of the affected part, the alveolar air spaces being filled with exudate, inflammatory cells, and fibrin. Most cases are due to infection by bacteria or viruses, a few to inhalation of chemicals or trauma to the chest wall, and a few to rickettsiae, fungi, and yeasts. Distribution may be

lobar, segmental, or lobular; when lobular and associated with bronchitis, it is termed bronchopneumonia.

pseudofracture (sū'dō-frak'chūr)

A condition in which a radiograph shows formation of new bone with thickening of periosteum at site of an injury to bone.

postmortem (pōst-mōr'tēm)

1. Pertaining to or occurring during the period after death.
2. Postmortem examination.

prenatal (prē-nā'tāl)

Preceding birth.

parasite (par'ā-sīt)

1. An organism that lives on or in another and draws its nourishment therefrom.
2. In the case of a fetal inclusion or conjoined twins, the usually incomplete twin that derives its support from the more nearly normal autosite.

parietal (pā-rī'ě-tāl)

Relating to the wall of any cavity.

pathogen (path'ō-jen)

Any virus, microorganism, or other substance causing disease.

psychataxia (sī'kă-tak'sē-ă)

Mental confusion; inability to fix one's attention or to make any continued mental effort.

psychogenesis (sī'kō-jen'ě-sis)

The origin and development of the psychic processes including mental, behavioral, emotional, personality, and related psychological processes.

psychotic (sī-kot'ik)

Relating to or affected by psychosis.

psychopathic (sī'kō-path'ik)

Relating to or characteristic of psychopathy.

pharmacogenetics (far'mă-kō-jě-net'iks)

The study of genetically determined variations in responses to drugs in humans or in laboratory organisms.

polyphobia (pol'ē-fō'bē-ă)

Morbid fear of many things; a condition marked by the presence of many phobias.

pupillometry (pyū'pi-lom'ě-trē)

Measurement of the pup

pustule (pūs'tyūl)

A circumscribed, superficial elevation of the skin, up to 1 cm in diameter, containing purulent material.

pyrosis (pī-rō'sis)

Substernal pain or burning sensation, usually associated with regurgitation of acid-peptic gastric juice into the esophagus.

pyranose (pī'ră-nōs)

A six-membered-ring sugar in the form of a six-membered ring in which the oxygen bridge forms a pyran.

pyridoxal (pir'i-dok'săl)

The 4-aldehyde of pyridoxine, having a similar physiologic action.

quotidian (kwō-tid'ē-ăn)

Daily; occurring every day.

quadriplegia (kwah'dri-plē'jē-ă)

Paralysis of all four limbs.

quadrantanopia (kwah'drant-an-ō'pē-ă)

Loss of vision in a quarter section of the visual field of one or both eyes;

quango (kwang'gō)

A committee wholly or partially supported by government funds in which some members are appointed by government and others by nongovernmental agencies or organizations;

radiology (rā'dē-ol'ō-jē)

1. The science of high-energy radiation and of the sources and the chemical, physical, and biologic effects of such radiation; the term usually refers to the diagnosis and treatment of disease.
2. The scientific discipline of medical imaging using ionizing radiation, radionuclides, nuclear magnetic resonance, and ultrasound.

retromolar (ret'rō-mō'lār)

Distal (or posterior) to the last erupted (or present) molar tooth.

retrolental (ret'rō-len'tāl)

Posterior to the lens of the eye.

radiocarpal (rā'dē-ō-kar'pāl)

1. Relating to the radius and the bones of the carpus.
2. On the radial or lateral side of the carpus.

recumbent (rē-kūm'běnt)

Leaning; reclining; lying down.

refraction (rē-frak'shūn)

1. The deflection of a ray of light when it passes from one medium into another of different optic density; in passing from a denser into a rarer medium it is deflected away from a line perpendicular to the surface of the refracting medium; in passing from a rarer to a denser medium it is bent toward this perpendicular line.
2. The act of determining the nature and degree of the refractive errors in the eye and correction of the same by lenses.

rosacea (rō-zā'shē-ă)

Chronic vascular and follicular dilation involving the nose and contiguous portions of the cheeks;
may vary from mild but persistent erythema to extensive hyperplasia of the sebaceous glands, seen especially in men in the form of rhinophyma and of deep-seated papules and pustules;

accompanied by telangiectasia at the affected erythematous sites.

scalpel (skal'pĕl)

A knife used in surgical dissection.

scar (skar)

Fibrous tissue replacing normal tissues destroyed by injury or disease or divided after an incision.

sterilize (ster'īl-īz)

To produce sterility.

syndrome (sin'drōm)

The aggregate of symptoms and signs associated with any morbid process, together constituting the picture of the disease.

suture (sū'chūr)

To unite two surfaces by sewing.

stapes (stā'pēz)

The smallest of the three auditory ossicles; its base, or footpiece, fits into the vestibular (oval) window, whereas its head is articulated with the lenticular process of the long limb of the incus.

metatarsal (met'ă-tar'sāl)

Relating to the metatarsus or to one of the metatarsal bones.

parietal (pă-rī'ĕ-tāl)

Relating to the wall of any cavity.

pericardium (per'i-kar'dē-ŭm)

The fibroserous membrane, consisting of mesothelium and submesothelial connective tissue, covering the heart and beginning of the great vessels. It is a closed sac having two layers: the visceral layer (epicardium), immediately surrounding and applied to all the heart's surfaces, and the outer parietal layer, forming the sac, composed of strong fibrous tissue (fibrous pericardium [TA]) lined with a serous membrane (serous pericardium [TA]).

pneumonic (nū-mon'ik)

1. pulmonary.
2. Relating to pneumonia.

secreta (se-krē'tă)

Secretions.

therapeutic (thār'ă-pyū'tik)

Relating to therapeutics or to treating, remediating, or curing a disorder or disease.

tinnitus (tin'i-tūs, ti-nī'tūs)

Perception of a sound in the absence of an environmental acoustic stimulus. The sound can be a pure tone or noise including (ringing, whistling, hissing, roaring, or booming) in the ears.

Tinnitus

is usually associated with a loss of hearing. The site of origin of the sound percept may be in the central auditory pathways even if the initial lesion is in the end organ of the auditory system.

tramadol (trah'mă-dol)

An analgesic drug with a mechanism of action that is unusual in that one optic isomer exerts typical opioid-type effects and the other isomer interacts with the reuptake and/or release of norepinephrine and serotonin in nerve terminals.

yawn (yawn)

An involuntary opening of the mouth, usually accompanied by inspiration; it may be a sign of drowsiness or of vital depression, as after hemorrhage, but is often caused by suggestion.

zinc (Zn) (zingk)

A metallic element, atomic no. 30, atomic wt. 65.39; an essential bioelement; a number of salts of zinc are used in medicine; a cofactor in many proteins.

sacroccygeal sâ'krō-kok-sij'ē-ăl

Relating to both sacrum and coccyx

sacroiliac (sâ'krō-il'ē-ak)

Relating to the sacrum and the ilium

sacrum (sā'krŭm)

The segment of the vertebral column forming part of the pelvis; a broad, slightly curved, spade-shaped bone, thick above, thinner below, closing in the pelvic girdle posteriorly; it is formed by the fusion of five originally separate sacral vertebrae;

scapha (ska'fă, skā'fă)

The longitudinal furrow between the helix and the antihelix of the auricle.

sciatic (sī-at'ik)

Relating to or situated in the neighborhood of the ischium or hip. Ischial or sciatic.

secreta (se-krē'tă)

Secretions.

sickleemia (sik-lē'mē-ă)

Presence of sickle-shaped or crescentic erythrocytes in peripheral blood; seen in sickle cell anemia and sickle cell trait.

spasmus (spaz'mŭs)

spasm.

stethoscope (steth'ō-skōp)

An instrument originally devised by Laennec for aid in hearing the respiratory and cardiac sounds in the chest, but now modified in various ways and used in auscultation of any of vascular or other sounds anywhere in the body.

spectral (spek'trăl)

Relating to a spectrum.

staphylococcosis (staf'i-lō-kok-ō'sis)

Infection by species of the bacterium *Staphylococcus*.

streptococcic (strep-tō-kok'sik)

Relating to or caused by any organism of the genus *Streptococcus*.

sypphilis (sif'i-lis)

An acute and chronic infectious disease caused by the bacterium *Treponema pallidum* and transmitted by direct contact, usually through sexual intercourse.

therapeutic (thār'ă-pyū'tik)

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tinnitus (tin'i-tūs, ti-nī'tūs)

Perception of a sound in the absence of an environmental acoustic stimulus. The sound can be a pure tone or noise including (ringing, whistling, hissing, roaring, or booming) in the ears. Tinnitus is usually associated with a loss of hearing. The site of origin of the sound percept may be in the central auditory pathways even if the initial lesion is in the end organ of the auditory system.

tympanic (tim-pan'ik)

Relating to the tympanic cavity or membrane.

tramadol (trah'mă-dol)

An analgesic drug with a mechanism of action that is unusual in that one optic isomer exerts typical opioid-type effects and the other isomer interacts with the reuptake and/or release of norepinephrine and serotonin in nerve terminals.

umbilical (ŭm-bil'i-kăl)

Relating to the umbilicus.

vastus (vas'tūs)

Great.

vestibular (ves-tib'yū-lăr)

Relating to a vestibule, especially the vestibule of the ear.

vasostomy (vă-sos'tō-mē)

Establishment of an opening into the deferent duct.

wafer (wā'fēr)

A thin sheet of dried flour paste used to enclose a powder. The wafer is moistened and folded over the drug, so that it can be swallowed without taste

warning (wōrn'ing)

A strong cautionary advice about possible dangers or contraindications in activity or pharmacy.

xanthodont (zan'thō-don't)

One who has yellow teeth.

Xenograft (zen'ō-graft)

A graft transferred from an animal of one species to one of another species

All words used for the MEDBee were taken from Stedman's Electronic Medical Dictionary Version 7. MEDBee wishes to thank Stedman's for their permission to use this dictionary in our spelling bee. The words contain limited definition in some cases to facilitate the spelling bee not for memorizing meanings. The words are grouped in a-z order but are not alphabetized.