STEDMAN'S Medical Dictionary

27th Edition

Illustrated in Color



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Stedman's Medical Dictionary At A Glance

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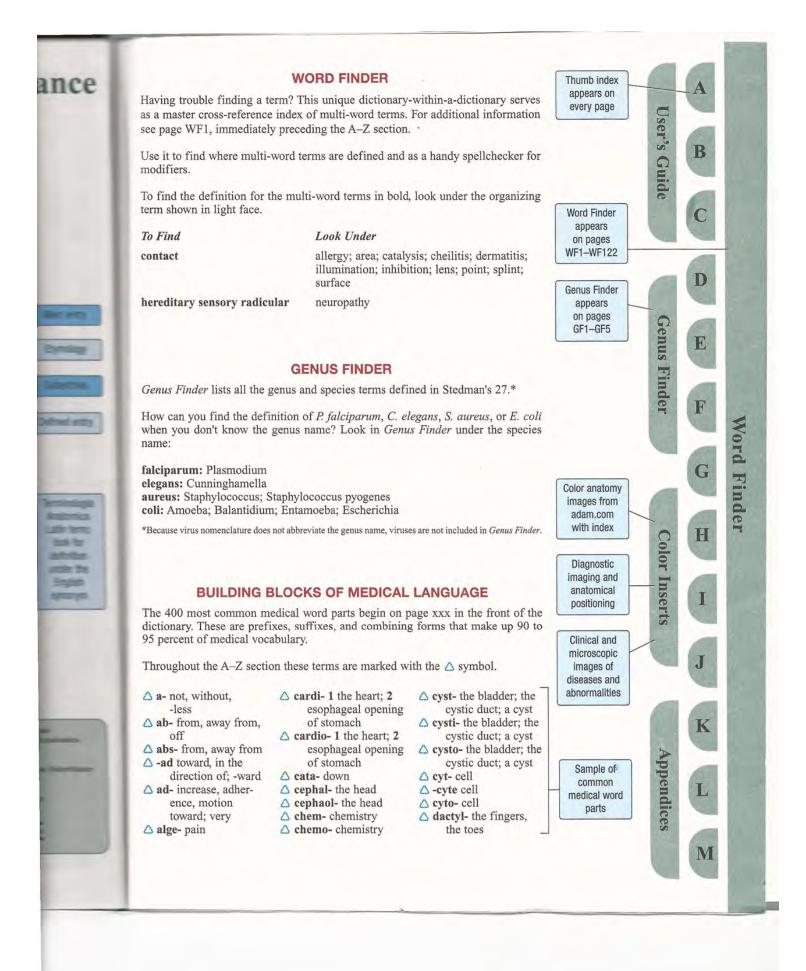
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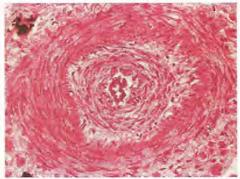
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Stedman's is arranged in main entry/subentry format. Subentries either will be defined entries or will refer you to the preferred term, where the definition appears. Large head for entries with numerous CELL subentries Indicates term cell (sel). 1. The smallest unit of living structure capable of indeis illustrated pendent existence, composed of a membrane-enclosed mass of protoplasm and containing a nucleus or nucleoid. C.'s are highly variable and specialized in both structure and func-Main entry Pronunciation tion, though all must as some stage replicate proteins and nucleic acids, utilize energy, and reproduce themselves. 2. A small closed or partly closed cavity; a compartment or hol-Etymology low receptacle. 3. A container of glass, ceramic, or other Main word is solid material within which chemical reactions generating abbreviated in electricity take place [L. cella, a storeroom, a chamber]subentries Subentries anaplastic c. (1) a-c. that has reverted to an embryonal state; (2) an undifferentiated c., characteristic of malignant neoplasms. Defined entry acid c., SYN parietalexudation c., SYN-exudation corpuscle T helper c.'s, (Th), a subset of lymphocytes that secrete var ious cytokines that regulate the immune response: subset 1, In multi-word which synthesize gamma interferon and interleukin 2 and are Terminologia terms find involved in cell-mediated immunity; subset 2, which synthe-Anatomica size interleukins 4, 5, 10, and are involved in immunoglobudefinition at Latin term; italicized word look for cel'lulae ethmoida'les c., [TA], SYN ethmoid cells, under cell. definition under the Abbreviation English LATIN TERMS—TERMINOLOGIA ANATOMICA synonym ethmoid c.'s [TA], ethmoidal air cells; evaginations of the mucous Blue bars membrane of the middle and superior meatuses of the nasal cavisignal start ty into the ethmoidal labyrinth forming multiple small paranasal and finish of sinuses; they are subdivided into anterior, middle and posterior High Profile ethmoidal sinuses. SYN cellulae ethmoidales [TA], antra ethmoidalia, ethmoidal c.'s, [TA], ethmoidal sinuses, sinus etmoidales, terms ethmoid air c.'s, [TA]. KEY HIGH PROFILE TERMS △ Combining Forms ☆ Official alternate Entries with broad significance to the practice Terminologia Anatomica of medicine and to world health Indicates term is illustrated, see Illustration Index, page 000 [MIM] Mendelian Inheritance SYN Synonym car-ci-no-ma (CA), pl. car-ci-no-mas, car-ci-no-ma-ta (kar-si-no/mă, -maz, -no'mata). Any of various types of malignant neoplasm Cf. Compare C.I. Colour Index derived from epithelial cells, chiefly glandular (adenocarcinoma) or squamous (squamous cell c.); the most commonly [NA] Nomina Anatomica occurring kind of cancer. [G. karkinoma, fr. karkinos, crab, cancer, High Profile term [TA] Terminologia Anatomica + -oma, tumor]

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endangiitis: note narrowing of lumen of vessel by fibrous thickening

end·ar·te·ri·tis (end'ar-ter-ī'tis). Inflammation of the intima of an artery. SYN endoarteritis.

bacterial e., implantation and growth of bacteria with formation of vegetations on the arterial wall, such as may occur in a patent ductus arteriosus or arteriovenous fistula.

e. defor'mans, e. with atheromatous patches and calcareous deposits.

e. oblit'erans, obliterating e., an extreme degree of e. proliferans closing the lumen of the artery. SYN arteritis obliterans, obliterating arteritis.

e. proliferans, proliferating e., chronic e. accompanied by a marked increase of fibrous tissue in the intima.

end·au·ral (end-aw'răl). Within the ear. [endo- + L. auris, ear] end·brain. syn telencephalon.

end-brush (end'brŭsh). syn telodendron.

end-bulb. SEE end bulb.

end-di-a-stol·ic (end'dī-ā-stol'ik). 1. Occurring at the end of diastole, immediately before the next systole, as in end-diastolic pressure. 2. Interrupting the final moments of diastole, barely premature, as in end-diastolic extrasystole.

endectocide. A drug effective against both endoparasites and ectoparasites, e.g., the macrolide antibiotic avermectin. SEE ALSO ivermectin. [endoparasite + ectoparasite + -cide]

 $en{\cdot}de{\cdot}mia$ (en-dē'mē-ă). Obsolete term for an endemic disease.

en dem ic (en-dem'ik). Denoting a temporal pattern of disease occurrence in a population in which the disease occurs with predictable regularity with only relatively minor fluctations in its frequency over time. Cf. epidemic, sporadic. syn enzootic. [G. endēmos, native, fr. en, in, + dēmos, the people]

en·dem·o·ep·i·dem·ic (en-dem'ō-ep·i-dem'ik). Denoting a temporary large increase in the number of cases of an endemic disease.

end-er-gon-ic (en-der-gon'ik). Referring to a chemical reaction that takes place with absorption of energy from its surroundings (i.e., a positive change in Gibbs free energy). Cf. exergonic. [endo- + G. ergon, work]

en-der-mic, en-der-mat-ic (en-der'mik, en-der-mat'ik). In or through the skin; denoting a method of treatment, as by inunction; the remedy produces its constitutional effect when absorbed through the skin surface to which it is applied. [G. en, in, + derma (dermat-), skin]

en-der-mo·sis (en-der-mō'sis). Any eruptive disease of the mucous membrane.

end-feet. syn axon terminals, under terminal.

end-gut. syn hindgut.

end-ing. 1. A termination or conclusion. 2. A nerve e.

annulospiral e., one of two types of sensory nerve e. associated with a neuromuscular spindle (the other being the flower-spray e.); after entering the muscle spindle, the fiber divides into two flat, ribbonlike branches that wind themselves in rings or spirals about the intrafusal muscle fibers. syn annulospiral organ.

calyciform e., caliciform e., a synaptic e. in relation to certain neuroepithelial hair cells of the inner ear.

epilemmal e., a nerve e. in close relation to the outer surface of the sarcolemma.

flower-spray e., one of the two types of sensory nerve e. associated with the neuromuscular spindle (the other being the annulospiral e.); in this type, the fiber branches spread out upon the surface of the intrafusal fibers like a spray of flowers. SYN flower-spray organ of Ruffini.

free nerve e.'s, a form of peripheral ending of sensory nerve fibers in which the terminal filaments end freely in the tissue, SYN terminationes nervorum liberae.

grape e.'s, an autodescriptive term applied to synaptic terminals at the ends of short, stalklike axon branches.

hederiform e., a type of free sensory ending in the skin.

nerve e., any one of the specialized terminations of peripheral sensory or motor nerve fibers. SEE motor *endplate*, corpuscle, bulb.

sole-plate e., SYN motor endplate.

synaptic e.'s, SYN axon terminals, under terminal.

Endo, Shigeru, Japanese bacteriologist, 1869–1937. SEE E. agar. medium.

Aendo-, end-. Prefixes indicating within, inner, absorbing, or containing. SEE ALSO ento-. [G. endon, within]

en·do·ab·dom·i·nal (en'dō-ab-dom'i-năl). Within the abdomen. en·do·am·y·lase (en'dō-am'il-ās). A glucanohydrolase acting on internal glycosidic bonds (e.g., α -amylase).

en·do·an·eu·rys·mo·plas·ty (en'dō-an-ū-riz'mō-plas-tē). syn aneurysmoplasty.

en·do·an·eu·rys·mor·rha·phy (en'dō-an-ū-riz-mōr'ă-fē). syn aneurysmoplasty. [endo- + G. aneurysma, aneurysm, + rhaphē, suture]

en·do·an·gi·i·tis (en'dō-an-jē-ī'tis). syn endangiitis.

en·do-a·or·ti·tis (en'dō-ā-ōr-tī'tis). syn endaortitis.

en·do·ap·pen·di·ci·tis (en'dō-ă-pen-di-sī'tis). Simple catarrhal inflammation, limited more or less strictly to the mucosal surface of the vermiform appendix.

en-do-ar-te-ri-tis (en'dō-ar-ter-ī'tis). syn endarteritis.

en-do-aus-cul-ta-tion (en'dō-aws-kŭl-tā'shŭn). Auscultation of the thoracic organs, especially the heart, by means of a stethoscopic tube passed into the esophagus or into the heart.

en-do-bag. SYN endosac.

en·do·ba·si·on (en'dō-bā'sē-on). A cephalometric and craniometric point located in the midline at the most posterior point of the anterior border of the foramen magnum on the contour of the foramen; it is slightly posterior and internal to basion.

en-do-bi-ot-ic (en-dō-bī-ot'ík). Living as a parasite within the host.

en-do-bron-chi-al (en-dō-brong'kē-ăl). syn intrabronchial.

en-do-car-di-ac, en-do-car-di-al (en-dō-kar'dē-ak, -dē-ăl). 1. syn intracardiac. 2. Relating to the endocardium.

en·do·car·di·og·ra·phy (en'dō-kar-dē-og'ră-fē). Electrocardiog-raphy with the exploring electrode within the chambers of the heart. SEE ALSO intracardiac catheter.

en·do·car·dit·ic (en'dō-kar-dit'ik). Relating to endocarditis.

en·do·car·di·tis (en'dō-kar-dī'tis). Inflammation of the endocardium. syn encarditis.

abacterial thrombotic e., syn nonbacterial thrombotic e.

acute bacterial e., a type of severe bacterial endocarditis caused by pyogenic organisms such as hemolytic streptococci or staphylococci.

atypical verrucous e., SYN Libman-Sacks e.

bacterial e., e. caused by the direct invasion of bacteria and leading to deformity and destruction of the valve leaflets. Two types are acute bacterial endocarditis and subacute bacterial endocarditis.

cachectic e., SYN nonbacterial thrombotic e.

e. chorda'lis, e. affecting particularly the chordae tendineae.

constrictive e., thickening of the endocardium due to inflamma-

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proliferative i., eruption characterized by dusky erythema and small ulcers due to proliferative changes in capillary bed.

in-toe (in'tō). SYN metatarsus adductus.

in-tol-er-ance (in-tol'er-ăns). Abnormal metabolism, excretion, or other disposition of a given substance; term often used to indicate impaired utilization or disposal of dietary constituents.

hereditary fructose i. [MIM*229600], a metabolic error due to deficiency of hepatic fructose 1,6-bisphosphate aldolase B (which also acts on fructose 1-phosphate), which is the second enzyme in the specific fructose pathway. Vomiting and hypoglycemia follow intake of fructose; prolonged fructose ingestion in young children results in failure to thrive, jaundice, hepatomegaly, albuminuria, aminoaciduria, and sometimes cachexía and death; autosomal recessive inheritance caused by mutation in aldolase B gene (ALDOB) on chromosome 9q.

lactose i., a disorder characterized by abdominal cramps and diarrhea after consumption of food containing lactose (e.g., milk, ice cream); believed to reflect a deficiency of intestinal lactase; may appear first in young adults who had tolerated milk well as infants.

lysinuric protein i., an autosomal recessive disorder characterized by elevated levels of dibasic amino acids (e.g., L-lysine, Larginine, and L-ornithine) in the urine; apparently due to a defect in dibasic amino acid transport.

in-tor-sion (in-tōr'shūn). Conjugate rotation of the upper poles of each cornea inward. [L. in-torqueo, pp. tortus, to twist]

in-tor-tor (in-tōr'tōr). syn medial rotator.

in-tox-a-tion (in-tok-sā'shūn). Poisoning, especially by the toxic products of bacteria or poisonous animals, other than alcohol. [see intoxication]

in-tox-i-cant (in-tok'si-kant).1. Having the power to intoxicate,2. An intoxicating agent, such as alcohol.

in-tox-i-ca-tion (in-tok-si-kā'shūn). 1. syn poisoning (2). 2. syn acute alcoholism. [L. in, in, + G. toxikon, poison]

acid i., poisoning by acid products (β-oxybutyric acid, diacetic acid, or acetone) formed as a result of faulty metabolism (e.g., uncontrolled diabetes mellitus) or by acids introduced from without; marked by epigastric pain, headache, loss of appetite, constipation, restlessness, and an odor of acetone in the breath, followed by air hunger, coma, and collapse.

anaphylactic i., i. following an anaphylactic reaction.

citrate i., a toxic condition that may develop during massive replacement therapy with transfused blood that contains citrate as an anticoagulant; the citrate combines with calcium ions and may result in tetany.

intestinal i., SYN autointoxication.

septic i., syn septicemia.

water i., a metabolic encephalopathy resulting from severe overhydration.

△intra-. Inside, within; opposite of extra-. SEE ALSO endo-, ento-. [L. within]

in tra-ab dom i nal (in tră-ab dom'i-năl). Within the abdomen.

in·tra·ac·i·nous (in-tră-as'i-nŭs). Within an acinus. in·tra-ad·e·noi·dal (in'tră-ad-ĕ-noy'dăl). Within the adenoids.

in tra-ar te ri al (in tră-ar tēr ē-ăl). Within an artery or the arteries.

in·tra-ar·tic·u·lar (in'tră-ar-tik'ūlăr). Within the cavity of a joint. [intra- + L. articulus, joint]

in tra-a tri-al (in tră-ā-trē-ăl). Within one or both of the atria of the heart.

in-tra-au-ral (in'tră-aw'răl). Within the ear. [intra- + L. auris, ear]

in-tra-au-ric-u-lar (in'tră-aw-rik'ū-lăr). Within an auricle (e.g., of the ear),

in-tra-bron-chi-al (in-tră-brong'kē-ăl). Within the bronchi or bronchial tubes. syn endobronchial.

in-tra-buc-cal (in'tră-būk'āl), 1. Within the mouth, 2. Within the substance of the cheek. [intra- + L. bucca, cheek]

in-tra-can-a-lic-u-lar (in'tră-kan-ă-lik'ū-lăr). Within a canaliculus or canaliculi. in tra cap su lar (in tra kap soo lar). Within a capsule of a joint.

in-tra-car-di-ac (in'tră-kar'dē-ak). Within one of the the heart. syn endocardiac (1), endocardial, intracordal G. kardia. heart

in-tra-car-pal (in-tră-kar'păl). Within the carpus; among

in-tra-car-ti-lag-i-nous (in'tră-kar-ti-laj'i-nŭs). W

in-tra-cath-e-ter (in'tră-kath'e-ter). A plastic tube tached to the puncturing needle, inserted into a blood infusion, injection, or pressure monitoring.

in-tra-cav-i-tary (in'tră-cav'i-tār-ē). Within an organizativ.

in-tra-ce-li-al (in'tră-se'le-ăl). Within any of the book especially within one of the ventricles of the brain koilia, cavityl

in-tra-cel·lu·lar (in-tră-sel'ŭ-lăr). Within a cell or cellin-tra-cer-e-bel·lar (in'tră-ser-e-bel'ăr). Within the cellin-tra-ce-re-bral (in'tră-ser'ē-brăl). Within the cere

in-tra-cer-e-bro-ven-tric-u-lar (in-tra-ser-e'-brō-ven-tric-u-lar (in-tra-ser-e'-brō-ven-tric-u-lar (in-tra-ser-e'-brō-ven-tra-ser-e'-bro-ven-tra-

in-tra-cer-vi-cal (in'tră-ser'vi-kăl). syn endocervica in-tra-cis-ter-nal (in'tră-sis-ter'năl). Within one of noid cisternae; usually refers to the introduction of a the cerebellomedullary cistern for aspiration of cereor the injection of air into the ventricles of the brain

in-tra-co-lic (in'tră-kol'ik). Within the colon.

in-tra-cor-dal (in'tră-kōr'dăl). syn intracardiac. [imheart]

in·tra·cor·o·nal (in'tră-kōr'ŏ-năl). Within the crows tooth,

in-tra-cor-po-re-al (in'tră-kōr-po'rē-ăl). 1. Within Within any structure anatomically styled a corpus corpus, body]

in-tra-cor-pus-cu-lar (in'tră-kōr-pŭs'kū-lăr). Withespecially a red blood corpuscle, syn intraglobular

in·tra·cos·tal (in'tră-kos'tăl). On the inner surface in·tra·cra·ni·al (in'tră-kră'nē-ăl). Within the skull

intracrine (in'tră-krin). Denoting self-stimulation lar production of a factor that acts within the cell krinō, to separate, secrete]

in-trac-ta-ble (in'trak'tă-bl). 1. syn refractory (1). I nate (1). [L. in-tractabilis, fr. in- neg. + tracto, to in-tra-cu-ta-ne-ous (in'tră-koo-tă'nē-ŭs). Within the

the skin, particularly the dermis. syn intradermal [intra-+ L. cutis, skin]

in-tra-cys-tic (in'tră-sis'tik). Within a cyst or the in-trad (in'trăd). Toward the inner part.

in·tra·duct (in'tră-dŭkt). Within the duct or ducts of in·tra·du·ral (in'tră-doo'răl). Within or enclosed mater.

in-tra-em-bry-on-ic (in'tră-em-brē-on'ik). Within body, e.g., the portion of the umbilical vein within contrast to the portion in the umbilical cord which birth). Cf. extraembryonic.

in·tra·ep·i·der·mal (in'tră-ep-i-der'măl). Within the in·tra·ep·i·phys·i·al (in'tră-ep-i-fiz'ē-ăl). Within the a long bone.

in-tra-ep-i-the-li-al (in'tră-ep-i-thē'lē-ăl). Within a poithelial cells.

in-tra-far-a-di-za-tion (in'tră-fa-ră-di-zā'shŭn). A faradic cauterizing current to the inner surface hollow organ.

cic u-lar (in'tră-fâ-s gructure (e.g., fascio brille (in'tră-fâ'bril, f a disease, syn m ar (in'tră-fî'lâr). Lyi -L 5'lum, thread] aal (in'tră-fū'săi). A

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al). 1. Within the styled a corpus.

kū-lăr). Within a a intraglobular (2) inner surface of in

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refractory (1). 2. g. + tracto, to draw is). Within the s nn intradermal, i

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tră-der'măl, -der = skin]

duct or ducts of a me or enclosed by

m'ik). Within the al vein within the cal cord which is de-

mål). Within the e-ăl). Within the

le-ăl). Within or

-di-zā'shun). Applica inner surface of a u-lar (in'tră-fă-sik'ū-lăr). Within the fasciculi of a eture (e.g., fasciculus intrafasciculus).

(in'tră-fe'bril, -feb'ril). Occurring during the feba disease. syn intrapyretic.

m'tră-fî'lăr). Lying within the meshes of a network. -_ =lum, thread]

in'tră-fū'săl). Applied to structures within the mus-

ni-za-tion (in'tră-gal-van-i-zā'shun). Application cauterizing current to the interior of a cavity or

mic (in'tră-gas'trik). Within the stomach.

mal (in'tră-jem'ăl). Within any budlike or bulblike ing especially a nerve termination within an end bulb [intra- + L. gemma, bud]

(in'tră-jēn'al). Within a gene.

du-lar (in'tră-glan'doo-lăr). Within a gland or glan-

lar (in'tră-glob'ū-lăr). 1. Within a globule in any intracorpuscular.

in'tră-jī'răl). Within a gyrus or convolution of the

ic (in'tră-he-pat'ik). Within the liver.

(in'tră-hī'oyd). Within the hyoid bone; denoting essory thyroid glands that lie in the hollow or within ee of the hyoid bone.

ge-al (in'tră-lă-rin'jē-ăl). Within the larynx.

men·tous (in'tră-lig-ă-men'tus). Within a ligament, broad ligament of the uterus.

(in'tră-lō'bar). Within a lobe of any organ or other

lar (in'tră-lob'ū-lăr). Within a lobule.

lar (in-tră-lok'ū-lăr). Within the loculi of any struc-

nal (in-tră-loo'mi-năl). syn intratubal.

ul-lary (in'tră-med'ū-lār-ē). 1. Within the bone marwhin the spinal cord. 3. Within the medulla oblongata.

bra·nous (in'tră-mem'brā-nus). 1. Within, or beayers of, a membrane. 2. Denoting a method of bone ectly from mesenchymal cells without an intervening age (occurring, for example, in the calvaria), as distinintracartilaginous bone formation.

min-ge-al (in'tră-mĕ-nin'jē-ăl). Within or enclosed by of the brain or spinal cord.

chon·dri·al (in'tră-mī-tō-kon'drē-al). Within the

lec·u·lar (in'tră-mŏ-lek'ū-lăr). Referring to situations within a molecule.

ral (in'tră-mū'răl). Within the substance of the wall of or hollow organ, syn intraparietal (1).

cu-lar (I.M., i.m.) (in'tră-mŭs'kū-lăr). Within the a muscle. car-di-al (in'tră-mī'ō-kar'dē-ăl). Within the myocar-

me·tri·al (in'tră-mī'ō-mē'trē-ăl). Within the muscu-

the uterus.

al (in'tră-nā'săl). Within the nasal cavity.

ul (in'tră-nā'tăl). During or at the time of birth. [intrarelating to birth]

ral (in'tră-noo'răl). Within a nerve. [intra- + G. neu-

de ar (in'tră-noo'klē-ăr). Within the nucleus of a cell. a lar (in'tră-ok'ū-lăr). Within the eyeball.

(in'tră-ō'răl). Within the mouth. [intra- + L. os,

bit-al (in'tră-or'bi-tăl). Within the orbit.

ous (in'tră-os'ē-ŭs). Within bone. syn intraosteal. - Los, bone]

in-tra-os-te-al (in'tra-os'tē-al). syn intraosseous.

in-tra-o-var-i-an (in'tră-ō-vā'rē-an). Within the ovary.

in-tra-ov-u-lar (in'tră-ov'ū-lăr). Within the ovum.

in-tra-pa-ri-e-tal (in'tră-pă-rī'ĕ-tăl). 1. syn intramural. 2. Denoting the intraparietal sulcus. SEE intraparietal sulcus.

in-tra-par-tum (in'tră-par'tŭm). During labor and delivery or childbirth. Cf. antepartum, postpartum. [intra- + L. partus, childbirth]

in tra pel vic (in tra pel vik). Within the pelvis.

in-tra-per-i-car-di-ac, in-tra-per-i-car-di-al (in'tră-per'ē-kar' dē-ak, -kar'dē-ăl). Within the pericardial cavity. syn endopericar-

in-tra-per-i-to-ne-al (I.P., i.p.) (in'tră-per'i-tō-nē'ăl). Within the peritoneal cavity.

in-tra-per-son-al (in'tră-per'son-ăl). syn intrapsychic.

in·tra·pi·al (in'tră-pī'ăl). Within the pia mater.

in-tra-pleu-ral (in'tră-ploo'răl). Within the pleura or the pleural cavity.

in-tra-pon-tine (in'tra-pon'tin). Within the pons of the brainstem. in-tra-pros-tat-ic (in'tră-pros-tat'ik). Within the prostate gland.

in-tra-pro-to-plas-mic (in'tră-prō-tō-plas'mik). Within the protoplasm of a cell.

in-tra-psy-chic (in'tră-sī'kik). Denoting the psychological dynamics that occur inside the mind without reference to the individual's exchanges with other persons or events. syn intraperson-

in-tra-pul-mo-nary (in'tră-pul'mo-nār-ē). Within the lungs.

in-tra-py-ret-ic (in'tră-pī-ret'ik). syn intrafebrile. [intra- + L. pyretos, fever]

in tra rec tal (in tra rek tal). Within the rectum.

in-tra-re-nal (in'tră-re'năl). Within the kidney. [intra- + L. ren, kidney]

in-tra-ret-i-nal (in'tră-ret'i-năl). Within the retina.

in-trar-rha-chid-i-an, in-tra-ra-chid-i-an (in'tră-ră-kid'ē-an). SYN intraspinal. [intra- + G. rachis, spine]

in-tra-scro-tal (in'tră-skrō'tăl). Within the scrotum.

in-tra-spi-nal (in'tră-spī'năl). Within the vertebral canal or spinal cord. SYN intrarrhachidian, intrarachidian.

in tra splen ic (in tră splen ik). Within the spleen.

in-tra-stro-mal (in'tră-stro'măl). Within the stroma or foundation substance of any organ or part.

in-tra-syn-ov-i-al (in'tră-si-nō'vē-ăl). Within the synovial sac of a joint or a synovial tendon sheath.

in tra tar sal (in tra tar sal). Within the tarsus; among the tarsal in

in-tra-the-cal (in'tră-the'kăl). 1. Within a sheath. 2. Within either the subarachnoid or the subdural space.

in-tra-tho-rac-ic (in'tră-thō-ras'ik). Within the cavity of the

in-tra-ton-sil-lar (in'tra-ton-si-lar). Within the substance of a tonsil.

in-tra-tub-al (in'tră-too'băl). Within any tube. syn intraluminal. in tra tu bu lar (in tră too bū-lăr). Within any tubule.

in-tra-tym-pan-ic (in'tră-tim-pan'ik). Within the middle ear or tympanic cavity.

in-tra-u-ter-ine (in'tră-ū'ter-in). Within the uterus.

in-tra-vas-cu-lar (in'tră-vas'kū-lăr). Within the blood vessels or

in-tra-ve-nous (I.V., i.v.) (in'tră-vē'nŭs). Within a vein or veins. SYN endovenous.

in-tra-ven-tric-u-lar (I-V) (in'tră-ven-trik'ū-lăr). Within a ventricle of the brain or heart.

in-tra-ves-i-cal (in'tră-ves'i-kăl). Within a bladder, especially the urinary bladder.

in tra vi tam (in tră vī tăm). During life. [L. vita, life]

in-tra-vi-tel-line (in'tră-vi-tel'in, -ēn). Within the vitellus yolk.

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in·tra·vit·re·ous (in'tră-vit'rē-ŭs). Within the vitreous body.

v. aber'rans hep'atis, pl. va'sa aberran'tia hep'atis, blind and/or atrophic bile duct remnants in the fibrous appendix and in the capsule of the liver at the margins of the left lobe and the groove for the inferior vena cava.

v. aberrans of Roth, an occasional diverticulum of the rete testis or of the efferent ductules of the testis.

va'sa aberran'tia, syn aberrant ductules, under ductule.

v. afferens, pl. va'sa afferen'tia, syn afferent glomerular arteriole.

v. anastomot'icum [TA], syn anastomotic vessel.

va'sa bre'via, syn short gastric arteries, under artery

v. capillare [TA], syn capillary (2): SEE blood capillary, lymph capillary.

va'sa chylif'era, chyle vessels. see lacteal (2).

v. collatera'le, syn collateral vessel.

v. def'erens, pl. va'sa deferen'tia, syn ductus deferens.

v. efferens, pl. va'sa efferen'tia, (1) a vein carrying blood away from a part; syn efferent lymphatic, v. lymphaticum efferens. (2) syn efferent glomerular arteriole; (3) syn efferent ductules of testis, under ductule.

Ferrein vasa aberrantia, biliary canaliculi that are not connected with hepatic lobules.

Haller v. aberrans, syn inferior aberrant ductule.

va'sa lymphat'ica, syn lymph vessels, under vessel.

v. lympha'ticum, SYN lymphatic (3).

v. lympha'ticum af'ferens, syn afferent lymphatic.

v. lympha'ticum ef'ferens, syn v. efferens (1).

v. lympha'ticum profun'dum [TA], syn deep lymph vessel.

v. lympha'ticum superficia'le [TA], syn superficial lymph vessel.

va'sa nervor'um, blood vessels supplying nerves.

va'sa pre'via, umbilical vessels presenting in advance of the fetal head, usually traversing the membranes and crossing the internal cervical os.

v. prom'inens duc'tus cochlea'ris, a blood vessel in the substance of the spiral prominence of the cochler duct.

va'sa rec'ta, straight vessels into which the efferent arteriole of the juxtamedullary glomeruli breaks up; they form a leash of vessels which, arising at the bases of the pyramids, run through the renal medulla toward the apex of each pyramid, then reverse direction in a hairpin turn, and run straight back again toward the base of the pyramid as venae rectae;

vasa recta renis [TA], arteries penetrating and supplying the renal medulla (pyramids). syn arteriolae rectae [TA], straight arteries.

va'sa sanguinea aur'is inter'nae [TA], syn vessels of internal ear, under vessel.

vasa sanguinea choroideae [TA], syn choroid blood vessels, under blood vessel.

vasa sanguinea intrapulmonalia [TA], syn intrapulmonary blood vessels, under blood vessel.

va'sa sanguin'ea ret'inae [TA], syn retinal blood vessels, under blood vessel.

v. sanguineum [TA], syn blood vessel.

v. spira'le, a blood vessel, larger than its fellows, running in the tympanic layer of the basilar membrane just beneath the tunnel of Corti.

va'sa vaso'rum [TA], small arteries distributed to the outer and middle coats of the larger blood vessels, and their corresponding veins. SYN vessels of vessels.

va'sa vortico'sa, syn vorticose veins, under vein.

△vas-. A vas, blood vessel. SEE ALSO vasculo-, vaso-. [L. vas]

va·sa (vā'să). Plural of vas.

va-sal (vā'săl). Relating to a vas or to vasa.

vas·cu·lar (vas'kū-lăr). Relating to or containing blood vessels.
[L. vasculum, a small vessel, dim. of vas]

vas·cu·lar·i·ty (vas-kū-lar'i-tē). The condition of being vascular. vas·cu·lar·i·za·tion (vas'kū-lār-i-zā'shūn). The formation of new blood vessels in a part. syn arterialization (3).

vas-cu-lar-ized (vas-kū-lăr-īzd). Rendered vascular by the formation of new vessels.

vas·cu·la·ture (vas'kū-lă-choor). The vascular network of an organ.

vas-cu-li-tis (vas-kū-lī'tis). syn angiitis.

cutaneous v., an acute form of v. that may affect the skin only, but also may involve other organs, with a polymorphonuclear infiltrate in the walls of and surrounding small (dermal) vessels. Nuclear fragments are formed by karyorrhexis of the neutrophils. SEE ALSO leukocytoclastic v. SYN hypersensitivity v.

hypersensitivity v., SYN cutaneous v.

hypocomplementemic v., syn urticarial v

leukocytoclastic v., cutaneous acute v. characterized clinically by palpable purpura, especially of the legs, and histologically by exudation of the neutrophils and sometimes fibrin around dermal venules, with nuclear dust and extravasation of red cells; may be limited to the skin or involve other tissues as in Henoch-Schönlein purpura. SEE ALSO cutaneous v. [G. leukos, white, -kytos, cell, + klastos, broken, fr. klao, to break]

livedo v., hyaline degeneration of the walls of small dermal blood vessels with thrombolic occlusion seen with cryoglobulinemia or in atrophie blanche. No necrosis is seen.

nodular v., chronic or recurrent nodular lesions of subcutaneostissue, especially of the legs of older women, with lobular panniculitis, granulomatous inflammation with multinucleated giarcells, focal necrosis, and obliterative inflammation of the small blood vessels, resembling erythema induratum but without evidence of associated tuberculosis.

urticarial v., painful, purpuric cutaneous lesions resembling urcaria but lasting more than 24 hours, with biopsy findings eleukocytoclastic v. and variable systemic changes, often with hypocomplementemia. syn hypocomplementemic v.

△vasculo-. A blood vessel, see also vas-, vaso-. [L. vasculum. ■ small vessel, dim. of vas]

vas·cu·lo·car·di·ac (vas'kū-lō-kar'dē-ak). syn cardiovascular

vas-cu·lo·gen-e·sis (vas'kū-lō-jen'ĕ-sis). Formation of the vascular system. [vasculo- + G. genesis, production]

vas·cu·lo·mo·tor (vas'koo-lō-mō'ter). syn vasomotor.

vas·cu·lo·my·e·li·nop·a·thy (vasˈkū-lō-mī-ĕ-li-nop'ā-thē). Smalerebral vessel vasculopathy with subsequent perivascular demyclination, presumably due to circulating immune complexes.

vas·cu·lop·a·thy (vas-kū-lop/ã-thē). Any disease of the blood vessels. [vasculo- + G. pathos, disease]

vas·cu·lum, pl. vas·cu·la (vas'kū-lum, -lă). A small vessel. [L dim of vas, a vessel]

■ va·sec·to·my (va-sek'tō-mē). Excision of a segment of the value deferens, performed in association with prostatectomy, or to produce sterility. [vas-+ G. ektomē, excision]

vas-i-fac-tion (vas-i-fak'shun). syn angiopoiesis.

vas-i-fac-tive (vas-i-fak'tiv). syn angiopoietic.

vas·i-form (vas'i-form). Having the shape of a vas or tubular structure.

vas·i·tis (va-sī'tis). syn deferentitis.

v. nodo'sa (va-sī'tis nō-dō'sa), an inflammatory condition of the vas deferens characterized by the presence of numerous epithe um-lined spaces with the muscularis and adventitia, often containing spermatozoa; usually seen after vasectomy, and may clinical and microscopically mimic adenocarcinoma. SEE ALSO vas deferens.

△vaso-. Vas, blood vessel. SEE ALSO vas-, vasculo-. [L. vas. ■ vessel]

va·so·ac·tive (vā-sō-ak/tiv, vas-ō-). Influencing the tone and caber of blood vessels.

va-so-con-stric-tion (vā'sō-kon-strik'shŭn, vas'ō-). Narrowing the blood vessels.

active v., reduced caliber of a vessel caused by increased tonus in the smooth muscle in its walls.

vasoconstri



testa

vasectomy

passive v., reduction luminal pressure va·so·con·stric-tirowing of the blova·so·con·stric-tirowing va·so·con·stric-tirowing va·so·con·stric-tirowi

causes narrowing
2. A nerve, stime
va·so·den·tin (vitive capillaries has to give passage)

va·so·de·pres·sio in blood vessels pressure.

va-so-de-pres-sor pression. 2. syn va-so-di-la-ta-tion va-so-di-la-tion men of blood ves active v., v. caus the wall of a vesse passive v., v. rela va-so-di-la-tive (v.

va·so·di·la·tor (vi dilation of the bla stimulation of who

va·so·ep·i·did·y·m Surgical anastomo bypass an obstruct or proximal vas. [9]

va·so·fac·tive (vāva·so·for·ma·tive va·so·for·ma·tive va·so·gan·gli·on (vessels,

va·sog·ra·phy (vadetermine patency, either transurethral write)

va·so·in·hib·i·tor stricts or prevents

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