**Prefixes and suffixes**

The following is an alphabetical list of medical prefixes and suffixes, along with their meanings, origin, and an English example.

**A**

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| --- | --- | --- | --- |
| **Prefix or suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **a-, an-** | Denotes an absence of, without | Ancient Greek ἀ-/ἀν- (a-/an-), without, not | [Apathy](http://en.wikipedia.org/wiki/Apathy), [Analgia](http://en.wiktionary.org/wiki/analgia) |
| **ab-** | away from | Latin | [Abduction](http://en.wikipedia.org/wiki/Abduction_%28kinesiology%29) |
| **abdomin(o)-** | Of or relating to the [abdomen](http://en.wikipedia.org/wiki/Abdomen) | Latin (abdōmen), abdomen, fat around the belly | [Abdomen](http://en.wikipedia.org/wiki/Abdomen) |
| **-ac**, **-acal** | pertaining to | Greek -ακός (-akos) | [cardiac](http://en.wikipedia.org/wiki/Cardiac), hydrophobiac, pharmacomaniacal |
| **acanth(o)-** | thorn or spine | Ancient Greek ἄκανθα (akantha), thorn | acanthion, [acanthocyte](http://en.wikipedia.org/wiki/Acanthocyte), [acanthoma](http://en.wikipedia.org/wiki/Acanthoma), [acanthulus](http://en.wikipedia.org/w/index.php?title=Acanthulus&action=edit&redlink=1) |
| **acous(io)-** | Of or relating to [hearing](http://en.wikipedia.org/wiki/Hearing_%28sense%29) | Greek ἀκουστικός (acoustikos), of or for hearing | [acoumeter](http://en.wikipedia.org/w/index.php?title=Acoumeter&action=edit&redlink=1), [acoustician](http://en.wikipedia.org/wiki/Acoustician) |
| **acr(o)-** | extremity, topmost | Greek ἄκρον (akron), highest or farthest point | [Acrocrany](http://en.wikipedia.org/w/index.php?title=Acrocrany&action=edit&redlink=1), [acromegaly](http://en.wikipedia.org/wiki/Acromegaly), [acroosteolysis](http://en.wikipedia.org/wiki/Acroosteolysis), [acroposthia](http://en.wikipedia.org/w/index.php?title=Acroposthia&action=edit&redlink=1) |
| **-acusis** | hearing | Greek ἀκουστικός (acoustikos), of or for hearing | [paracusis](http://en.wikipedia.org/w/index.php?title=Paracusis&action=edit&redlink=1) |
| **-ad** | toward, in the direction of |  | dorsad |
| **ad-** | increase, adherence, motion toward, very | Latin | [Adduction](http://en.wikipedia.org/wiki/Adduction) |
| **aden(o)-, aden(i)-** | Of or relating to a [gland](http://en.wikipedia.org/wiki/Gland) | Ancient Greek ἀδήν, ἀδέν- (adēn, aden-), an acorn; a [gland](http://en.wikipedia.org/wiki/Gland) | [Adenocarcinoma](http://en.wikipedia.org/wiki/Adenocarcinoma), [adenology](http://en.wikipedia.org/w/index.php?title=Adenology&action=edit&redlink=1), [adenotome](http://en.wikipedia.org/w/index.php?title=Adenotome&action=edit&redlink=1), [adenotyphus](http://en.wikipedia.org/w/index.php?title=Adenotyphus&action=edit&redlink=1) |
| **adip(o)-** | Of or relating to [fat](http://en.wikipedia.org/wiki/Fat) or fatty tissue | Latin (adeps, adip-), fat | [Adipocyte](http://en.wikipedia.org/wiki/Adipocyte) |
| **adren(o)-** | Of or relating to [adrenal glands](http://en.wikipedia.org/wiki/Adrenal_gland) | Latin | [adrenal artery](http://en.wikipedia.org/wiki/Adrenal_artery) |
| **-aemia** ([BrE](http://en.wikipedia.org/wiki/British_English)) | [blood](http://en.wikipedia.org/wiki/Blood) condition | Greek ἀναιμία, without blood | [Anaemia](http://en.wikipedia.org/wiki/Anaemia) |
| **aer(o)-** | air, gas | Greek ἀήρ, ἀέρος | [Aerosinusitis](http://en.wikipedia.org/wiki/Aerosinusitis) |
| **aesthesio-** (BrE) | sensation | Greek αἴσθησις | [Anesthesia](http://en.wikipedia.org/wiki/Anesthesia) |
| **-al** | pertaining to | Latin -alis | [abdominal](http://en.wikipedia.org/wiki/Human_abdomen) |
| **alb-** | Denoting a white or pale color | Latin *albus*, white | [Albino](http://en.wikipedia.org/wiki/Albino) |
| **alge(si)-** | [pain](http://en.wikipedia.org/wiki/Pain) | Greek ἄλγος | [Analgesic](http://en.wikipedia.org/wiki/Analgesic) |
| **-algia** | pain | Greek | [Myalgia](http://en.wikipedia.org/wiki/Myalgia) |
| **alg(i)o-** | pain | Greek | [Myalgia](http://en.wikipedia.org/wiki/Myalgia) |
| **allo-** | Denoting something as different, or as an addition | Ancient Greek ἄλλος (allos), another, other | [Alloantigen](http://en.wikipedia.org/wiki/Alloantigen), [allopathy](http://en.wikipedia.org/wiki/Allopathy) |
| **ambi-** | Denoting something as positioned on both sides; Describing both of two | Latin (ambi-, ambo), both, on both sides | [Ambidextrous](http://en.wikipedia.org/wiki/Ambidextrous) |
| **amnio-** | Pertaining to the membranous fetal sac (amnion) | Greek ἄμνιον | [Amniocentesis](http://en.wikipedia.org/wiki/Amniocentesis) |
| **amph-**, **amphi-** | on both sides | Greek ἀμφί (amphi) | [Amphicrania](http://en.wikipedia.org/w/index.php?title=Amphicrania&action=edit&redlink=1), [amphismela](http://en.wikipedia.org/wiki/Amphismela), [amphomycin](http://en.wikipedia.org/w/index.php?title=Amphomycin&action=edit&redlink=1) |
| **an-** | not, without | Greek | [Analgesia](http://en.wikipedia.org/wiki/Analgesia) |
| **ana-** | back, again, up | Greek | [Anaplasia](http://en.wikipedia.org/wiki/Anaplasia) |
| **an(o)** | [anus](http://en.wikipedia.org/wiki/Anus) | Latin |  |
| **andr(o)-** | pertaining to a [man](http://en.wikipedia.org/wiki/Man) | Greek ἀνήρ, ἀνδρ- | [Andrology](http://en.wikipedia.org/wiki/Andrology), [android](http://en.wikipedia.org/wiki/Android_%28robot%29) |
| **angi(o)-** | [blood vessel](http://en.wikipedia.org/wiki/Blood_vessel) | Greek ἀγγεῖον | [Angiogram](http://en.wikipedia.org/wiki/Angiogram) |
| **aniso-** | Describing something as unequal | Ancient Greek ἄνῑσος (anīsos), unequal | [Anisotropic](http://en.wikipedia.org/wiki/Anisotropic), [anisocytosis](http://en.wikipedia.org/wiki/Anisocytosis) |
| **ankyl(o)-**, **ancyl(o)-** | Denoting something as crooked or bent | Ancient Greek ἀγκύλος (ankýlos), crooked, curved | [Ankylosis](http://en.wikipedia.org/wiki/Ankylosis) |
| **ante-** | Describing something as positioned in front of another thing | Latin (āntē), before, in front of | [antepartum](http://en.wikipedia.org/wiki/Antepartum) |
| **anti-** | Describing something as 'against' or 'opposed to' another | Ancient Greek αντι (anti), against | [Antibody](http://en.wikipedia.org/wiki/Antibody), [antipsychotic](http://en.wikipedia.org/wiki/Antipsychotic) |
| **apo-** | separated from, derived from | Ancient Greek ἀπό | [Apoptosis](http://en.wikipedia.org/wiki/Apoptosis) |
| **arch(i,e,o)** | first, primitive |  | archinephron : first formed kidney |
| **arsen(o)-** | Of or pertaining to a male; masculine | Greek (arsein) |  |
| **arteri(o)-** | Of or pertaining to an [artery](http://en.wikipedia.org/wiki/Artery) | Ancient Greek ἀρτηρία (artēría), a wind-pipe, artery (used distinctly versus a vein) | [Artery](http://en.wikipedia.org/wiki/Artery), [Arteriole](http://en.wikipedia.org/wiki/Arteriole) |
| **arthr(o)-** | Of or pertaining to the joints, limbs | Ancient Greek αρθρος (arthros), a joint, limb | [Arthritis](http://en.wikipedia.org/wiki/Arthritis) |
| **articul(o)-** | joint | Latin articulum | [Articulation](http://en.wikipedia.org/wiki/Articulation_%28anatomy%29) |
| **-ary** | pertaining to | Latin *-arius* | [bilary tract](http://en.wikipedia.org/wiki/Bilary_tract) |
| **-ase** | [enzyme](http://en.wikipedia.org/wiki/Enzyme) | Greek διάστ*ασις*, division | [Lactase](http://en.wikipedia.org/wiki/Lactase) |
| **-asthenia** | [weakness](http://en.wikipedia.org/wiki/Muscle_weakness) | Greek, ἀσθένεια | [Myasthenia gravis](http://en.wikipedia.org/wiki/Myasthenia_gravis) |
| **atel(o)** | imperfect or incomplete development |  | atelocardia : imperfect development of the heart |
| **ather(o)-** | fatty deposit, Soft gruel-like deposit |  |  |
| **-ation** | process | Latin | [Habitation](http://en.wikipedia.org/wiki/Habitation)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)], [Lubrication](http://en.wikipedia.org/wiki/Lubrication) |
| **atri(o)-** | an atrium (esp. heart atrium) |  | atrioventricular |
| **aur(i)-** | Of or pertaining to the ear | Latin (auris), the ear | [Aural](http://en.wikipedia.org/wiki/Aural) |
| **aut(o)-** | self | Greek αὐτο- | [Autoimmune](http://en.wikipedia.org/wiki/Autoimmune) |
| **aux(o)-** | increase; growth |  | auxocardia : enlargement of the heart |
| **axill-** | Of or pertaining to the armpit [uncommon as a prefix] | Latin (axilla), armpit | [Axilla](http://en.wikipedia.org/wiki/Axilla) |
| **azo(to)** | nitrogenous compound |  | azothermia : raised temperature due to nitrogenous substances in blood |

**B**

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| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **balano-** | Of the [glans penis](http://en.wikipedia.org/wiki/Glans_penis) or [glans clitoridis](http://en.wikipedia.org/wiki/Glans_clitoridis) | Greek βάλανος - *balanos*, acorn, glans | [Balanitis](http://en.wikipedia.org/wiki/Balanitis) |
| **bi-** | twice, double | Latin | Binary |
| **bio-** | life | Ancient Greek βίος | [Biology](http://en.wikipedia.org/wiki/Biology) |
| **blast(o)-** | [germ](http://en.wikipedia.org/wiki/Germ_cell) or bud | Greek βλαστός | [Blastomere](http://en.wikipedia.org/wiki/Blastomere) |
| **blephar(o)-** | Of or pertaining to the eyelid | Ancient Greek βλέφαρον (*blépharon*), eyelid | [Blepharoplast](http://en.wikipedia.org/wiki/Blepharoplast) |
| **brachi(o)-** | Of or relating to the arm | Latin (brachium), from Ancient Greek βραχίων (*brachiōn*), arm | [Brachium of inferior colliculus](http://en.wikipedia.org/wiki/Brachium_of_inferior_colliculus) |
| **brachy-** | Indicating 'short' or less commonly 'little' | Ancient Greek βραχύς (*brachys*), short, little, shallow | [brachycephalic](http://en.wikipedia.org/wiki/Brachycephalic) |
| **brady-** | 'slow' | Ancient Greek βραδύς (*bradys*), slow | [Bradycardia](http://en.wikipedia.org/wiki/Bradycardia) |
| **bronch(i)-** | [bronchus](http://en.wikipedia.org/wiki/Bronchus) |  | [Bronchiolitis obliterans](http://en.wikipedia.org/wiki/Bronchiolitis_obliterans) |
| **bucc(o)-** | Of or pertaining to the cheek | Latin (bucca), cheek | [Buccolabial](http://en.wikipedia.org/w/index.php?title=Buccolabial&action=edit&redlink=1) |
| **burs(o)-** | [bursa](http://en.wikipedia.org/wiki/Bursa_%28anatomy%29) (fluid sac between the bones) | Latin | [Bursitis](http://en.wikipedia.org/wiki/Bursitis) |

**C**

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| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **capill-** | Of or pertaining to hair | Latin (capillus), hair | [Capillus](http://en.wikipedia.org/wiki/Capillus) |
| **capit-** | Pertaining to the head (as a whole) | Latin (caput, capit-), the head | [Capitation](http://en.wikipedia.org/wiki/Capitation)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **carcin(o)-** | [cancer](http://en.wikipedia.org/wiki/Cancer) | Greek καρκίνος (karkinos), crab | [Carcinoma](http://en.wikipedia.org/wiki/Carcinoma) |
| **cardi(o)-** | Of or pertaining to the heart | Ancient Greek καρδία (kardía), heart | [Cardiology](http://en.wikipedia.org/wiki/Cardiology) |
| **carp(o)-** | Of or pertaining to the wrist | Latin (carpus) < Ancient Greek καρπός (karpós), wrist; NOTE: This root should not be confused with the mirror root carp(o)- meaning fruit. | [Carpopedal](http://en.wikipedia.org/w/index.php?title=Carpopedal&action=edit&redlink=1) |
| **cata-** | down, under | Greek κατά (kata) | [Cataract](http://en.wikipedia.org/wiki/Cataract) |
| **-cele** | pouching, [hernia](http://en.wikipedia.org/wiki/Hernia) | Ancient Greek κήλη (kēlē) | [Hydrocele](http://en.wikipedia.org/wiki/Hydrocele) |
| **-centesis** | surgical puncture for [aspiration](http://en.wikipedia.org/wiki/Needle_aspiration_biopsy) | Ancient Greek κέντησις (kentēsis) | [Amniocentesis](http://en.wikipedia.org/wiki/Amniocentesis) |
| **cephal(o)-** | Of or pertaining to the head (as a whole) | Ancient Greek κεφαλή (képhalē), the head | [Cephalalgy](http://en.wikipedia.org/w/index.php?title=Cephalalgy&action=edit&redlink=1) |
| **cerat(o)-** | Of or pertaining to the [cornu](http://en.wikipedia.org/wiki/Cornu)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)]; a horn | Ancient Greek κέρας, κερατ- (kéras, kerat-), a horn | [Ceratoid](http://en.wiktionary.org/wiki/Ceratoid) |
| **cerebell(o)-** | Of or pertaining to the [cerebellum](http://en.wikipedia.org/wiki/Cerebellum) | Latin (cerebellum), little brain | [Cerebellum](http://en.wikipedia.org/wiki/Cerebellum) |
| **cerebr(o)-** | Of or pertaining to the brain | Latin (cerebrum), brain | [Cerebrology](http://en.wikipedia.org/w/index.php?title=Cerebrology&action=edit&redlink=1) |
| **cervic-** | Of or pertaining to the neck, the [cervix](http://en.wikipedia.org/wiki/Cervix) | Latin (cervix, cervīc-), neck, cervix | [Cervicodorsal](http://en.wikipedia.org/w/index.php?title=Cervicodorsal&action=edit&redlink=1) |
| **chem(o)-** | chemistry, drug | Greek χημεία | [Chemotherapy](http://en.wikipedia.org/wiki/Chemotherapy) |
| **chir(o)-, cheir(o)-** | Of or pertaining to the hand | Ancient Greek χείρ, χειρο- (cheir, cheiro-), hand | [Chiropractor](http://en.wikipedia.org/wiki/Chiropractor) |
| **chlor(o)-** | Denoting a green color | Ancient Greek χλωρός (chloros), green, yellow-green | [Chlorophyll](http://en.wikipedia.org/wiki/Chlorophyll) |
| **chol(e)-** | Of or pertaining to bile | Ancient Greek χολή (cholē), bile | Cholaemia |
| **cholecyst(o)-** | Of or pertaining to the [gallbladder](http://en.wikipedia.org/wiki/Gallbladder) | Ancient Greek χοληκύστις (cholēkýstis), gallbladder < χολή (cholē), bile, gall + κύστις (kýstis), bladder | [Cholecystectomy](http://en.wikipedia.org/wiki/Cholecystectomy) |
| **chondr(i)o-** | cartilage, gristle, granule, granular | Ancient Greek χονδρός (chondros) | [Chondrocalcinosis](http://en.wikipedia.org/wiki/Chondrocalcinosis) |
| **chrom(ato)-** | color | Ancient Greek χρῶμα | [Hemochromatosis](http://en.wikipedia.org/wiki/Hemochromatosis) |
| **-cidal, -cide** | killing, destroying | Latin | bacteriocidal |
| **cili-** | Of or pertaining to the [cilia](http://en.wikipedia.org/wiki/Cilia), the eyelashes; eyelids | < Latin (cilium), eyelash; eyelid | [Ciliary](http://en.wikipedia.org/wiki/Eyelash) |
| **circum-** | Denoting something as 'around' another | Latin (circum), around | [Circumcision](http://en.wikipedia.org/wiki/Circumcision) |
| **cis-** | on this side | Latin (cis) |  |
| **clast** | break | Greek κλαστός | osteoclast |
| **co-** | with, together, in association | Latin | coenzymes |
| **col-, colo-, colono-** | [colon](http://en.wikipedia.org/wiki/Colon_%28anatomy%29) |  | [Colonoscopy](http://en.wikipedia.org/wiki/Colonoscopy) |
| **colp(o)-** | Of or pertaining to the vagina | Ancient Greek κόλπος (kólpos), bosom, womb; hollow, depth | [Colposcopy](http://en.wikipedia.org/wiki/Colposcopy) |
| **com-** | with, together | Latin |  |
| **contra** | against | Latin | [Contraindicate](http://en.wikipedia.org/wiki/Contraindicate) |
| **cor-** | with, together | Latin |  |
| **cor-, core-, coro-** | Of or pertaining to eye's pupil | Ancient Greek κόρη (kórē), girl, doll; pupil of the eye | [Corectomy](http://en.wikipedia.org/wiki/Corectomy) |
| **cordi-** | Of or pertaining to the heart *[Uncommon as a prefix]* | Latin (cor, cordi-), heart | [Commotio cordis](http://en.wikipedia.org/wiki/Commotio_cordis) |
| **cornu-** | Applied to processes and parts of the body describing them likened or similar to horns | Latin (cornū), horn |  |
| **coron(o)-** | heart |  |  |
| **cost(o)-** | Of or pertaining to the ribs | Latin (costa), rib | [Costochondral](http://en.wikipedia.org/wiki/Costochondral) |
| **cox-** | Of or relating to the hip, haunch, or hip-joint | Latin (coxa), hip | [Coxopodite](http://en.wikipedia.org/w/index.php?title=Coxopodite&action=edit&redlink=1) |
| **crani(o)-** | Belonging or relating to the [cranium](http://en.wikipedia.org/wiki/Human_cranium) | Latin (cranium) < Ancient Greek κρᾱνίον (krānion), the cranium, skull, bones enclosing the brain | [Craniology](http://en.wikipedia.org/wiki/Craniology) |
| **-crine** | to secrete | εκκρίνει ecrine | [Endocrine](http://en.wikipedia.org/wiki/Endocrine) |
| **cry(o)-** | cold | Greek κρύος | [Cryoablation](http://en.wikipedia.org/wiki/Cryoablation) |
| **cutane-** | skin | Latin | [Subcutaneous](http://en.wikipedia.org/wiki/Subcutaneous) |
| **cyan(o)-** | Denotes a blue color | Ancient Greek κύανος, κυάνεος (kýanos, kyáneos), blue | [Cyanopsia](http://en.wikipedia.org/wiki/Cyanopsia) |
| **cycl-** | circle, cycle | Greek κύκλος (kuklos) |  |
| **cyph(o)-** | Denotes something as bent *[uncommon as a prefix]* | Ancient Greek κυφός (kȳphós), bent, hunchback | [Cyphosis](http://en.wikipedia.org/w/index.php?title=Cyphosis&action=edit&redlink=1) |
| **cyst(o)-, cyst(i)-** | Of or pertaining to the [urinary bladder](http://en.wikipedia.org/wiki/Urinary_bladder) | Ancient Greek κύστις (kýstis), bladder; cyst | [Cystotomy](http://en.wikipedia.org/w/index.php?title=Cystotomy&action=edit&redlink=1) |
| **cyt(o)-** | [cell](http://en.wikipedia.org/wiki/Cell_%28biology%29) | Greek κύτος | [Cytokine](http://en.wikipedia.org/wiki/Cytokine) |
| **-cyte** | cell | Greek | [Leukocyte](http://en.wikipedia.org/wiki/Leukocyte) |

**D**

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| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **dacryo-** | tear | Greek δάκρυ |  |
| **dactyl(o)-** | Of or pertaining to a finger, toe | Ancient Greek δάκτυλος (dáktylos), finger, toe | [Dactylology](http://en.wikipedia.org/wiki/Dactylology) |
| **de-** | away from, cessation | Latin de- |  |
| **dent-** | Of or pertaining to teeth | Latin (dens, dentis), tooth | [Dentist](http://en.wikipedia.org/wiki/Dentist) |
| **dermat(o)-, derm(o)-** | Of or pertaining to the skin |  | [Dermatology](http://en.wikipedia.org/wiki/Dermatology) |
| **-desis** | binding | Greek δέσις (desis) | arthrodesis |
| **dextr(o)-** | right, on the right side | Latin *dexter* | [Dextrocardia](http://en.wikipedia.org/wiki/Dextrocardia) |
| **di-** | two | Greek δι- | [Diplopia](http://en.wikipedia.org/wiki/Diplopia) |
| **di-** | apart, separation | Latin |  |
| **dia-** | *(same as Greek meaning)* | Ancient Greek διά (diá), through, during, across | [Diacetyl](http://en.wikipedia.org/wiki/Diacetyl) |
| **dif-** | apart, separation | Latin |  |
| **digit-** | Of or pertaining to the finger *[rare as a root]* | Latin (digitus), finger, toe | [Digit](http://en.wikipedia.org/wiki/Digit_%28anatomy%29) |
| *-***dipsia** | suffix meaning "(condition of) thirst"' |  | [polydipsia](http://en.wikipedia.org/wiki/Polydipsia) [hydroadipsia](http://en.wikipedia.org/w/index.php?title=Hydroadipsia&action=edit&redlink=1), [oligodipsia](http://en.wikipedia.org/w/index.php?title=Oligodipsia&action=edit&redlink=1) |
| **dis-** | separation, taking apart | Latin *dis-* | [Dissection](http://en.wikipedia.org/wiki/Dissection) |
| **dors(o)-, dors(i)-** | Of or pertaining to the back | Latin (dorsum), back | [dorsal](http://en.wikipedia.org/wiki/Dorsum_%28biology%29), [Dorsocephalad](http://en.wikipedia.org/w/index.php?title=Dorsocephalad&action=edit&redlink=1) |
| **duodeno-** | duodenum, twelve: upper part of the small intestine (twelve inches long on average), connects to the stomach | Latin *duodeni* | [Duodenal atresia](http://en.wikipedia.org/wiki/Duodenal_atresia) |
| **dynam(o)-** | force, energy, power | Greek δύναμις (dunamis) |  |
| **-dynia** | pain |  | [Vulvodynia](http://en.wikipedia.org/wiki/Vulvodynia) |
| **dys-** | bad, difficult | Greek δυσ- | [Dysphagia](http://en.wikipedia.org/wiki/Dysphagia), [dysphasia](http://en.wikipedia.org/wiki/Dysphasia) |

**E**

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| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **-eal** | pertaining to | Latin |  |
| **ec-** | out, away | Greek ἐκ- (ek-) |  |
| **ect(o)-** | outer, outside | Greek ἐκτός | [Ectopic pregnancy](http://en.wikipedia.org/wiki/Ectopic_pregnancy) |
| **-ectasis, -ectasia** | expansion, [dilation](http://en.wiktionary.org/wiki/dilation) | Ancient Greek ἔκτασις | [Bronchiectasis](http://en.wikipedia.org/wiki/Bronchiectasis), [Telangiectasia](http://en.wikipedia.org/wiki/Telangiectasia) |
| **-ectomy** | Denotes a surgical operation or removal of a body part. Resection, excision | Ancient Greek ἐκτομή (ectomē), excision | [Mastectomy](http://en.wikipedia.org/wiki/Mastectomy) |
| **-emesis** | [vomiting](http://en.wikipedia.org/wiki/Vomiting) condition | Greek ἕμεσις | [Hematemesis](http://en.wikipedia.org/wiki/Hematemesis) |
| **-emia** | [blood](http://en.wikipedia.org/wiki/Blood) condition (AmE) | Greek ἀν-αιμία, without blood | [Anemia](http://en.wikipedia.org/wiki/Anemia) |
| **encephal(o)-** | Of or pertaining to the brain. Also see Cerebro. | Ancient Greek ἐγκέφαλος (enképhalos), the brain | [Encephalogram](http://en.wikipedia.org/wiki/Encephalogram) |
| **endo-** | Denotes something as 'inside' or 'within' | Ancient Greek ἐνδο- (endo-), inside, internal | [Endocrinology](http://en.wikipedia.org/wiki/Endocrinology), [Endospore](http://en.wikipedia.org/wiki/Endospore) |
| [**eosin**](http://en.wikipedia.org/wiki/Eosin)**(o)-** | Red | Eosin comes from Eos, the Greek word for 'dawn' and the name of the Greek Goddess of the Dawn. | [Eosinophil granulocyte](http://en.wikipedia.org/wiki/Eosinophil_granulocyte) |
| **enter(o)-** | Of or pertaining to the intestine | Ancient Greek ἔντερον (énteron), intestine | [Gastroenterology](http://en.wikipedia.org/wiki/Gastroenterology) |
| **epi-** | *[Same as Greek meaning: on, upon]* | Ancient Greek ἐπι- (epi-), before, upon, on, outside, outside of | [Epistaxis](http://en.wikipedia.org/wiki/Epistaxis), [epicardium](http://en.wikipedia.org/wiki/Epicardium), [episclera](http://en.wikipedia.org/wiki/Episclera), [epidural](http://en.wikipedia.org/wiki/Epidural) |
| **episi(o)-** | Of or pertaining to the pubic region, the loins | Ancient Greek ἐπίσιον- (epísion), the pubic area, loins; vulva | [Episiotomy](http://en.wikipedia.org/wiki/Episiotomy) |
| **erythr(o)-** | Denotes a red color | Ancient Greek ἐρυθρός (erythros), red | [Erythrocyte](http://en.wikipedia.org/wiki/Erythrocyte) |
| **-esophageal, -esophago** | gullet (AmE) | Greek οἰσοφάγος |  |
| **esthesio-** | sensation (AmE) | Greek αἴσθησις |  |
| **eu-** | true, good, well, new | Greek | [Eukaryote](http://en.wikipedia.org/wiki/Eukaryote) |
| **ex-** | out of, away from | Latin | [Exophthalmos](http://en.wikipedia.org/wiki/Exophthalmos) |
| **exo-** | Denotes something as 'outside' another | Ancient Greek ἐξω- (exo-), outside of, external | [Exoskeleton](http://en.wikipedia.org/wiki/Exoskeleton) |
| **extra-** | outside | Latin | [Extradural hematoma](http://en.wikipedia.org/wiki/Extradural_hematoma) |

**F**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **faci(o)-** | Of or pertaining to the face | Latin (faciēs), the face, countenance | [Facioplegic](http://en.wikipedia.org/w/index.php?title=Facioplegic&action=edit&redlink=1) |
| **fibr(o)** | fiber |  | [Fibroblast](http://en.wikipedia.org/wiki/Fibroblast) |
| **filli-** | fine, hair like |  |  |
| **-form, -iform** | Used to form adjectives indicating 'having the form of' | Latin (forma), form, shape | [Cuneiform](http://en.wikipedia.org/wiki/Cuneiform) |
| **fossa** | A hollow or depressed area; trench or channel | Latin (fossa), ditch, pit | [fossa ovalis](http://en.wikipedia.org/wiki/Fossa_ovalis)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **front-** | Of or pertaining to the forehead | Latin (frōns, front-), the forehead | [Frontonasal](http://en.wikipedia.org/w/index.php?title=Frontonasal&action=edit&redlink=1) |

**G**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **galact(o)-** | milk | Greek γάλα, γαλακτ- | [Galactorrhea](http://en.wikipedia.org/wiki/Galactorrhea) |
| **gastr(o)-** | Of or pertaining to the stomach | Ancient Greek γαστήρ (gastēr), γαστρ-, stomach, belly | [Gastric bypass](http://en.wikipedia.org/wiki/Gastric_bypass) |
| **-gen** | (1) Denotes the sense 'born in, from' (2) Denotes the sense 'of a certain kind' | Ancient Greek -γενής (-genēs) < γεν-νάειν (gen-náein), to be born | (1) [Endogen](http://en.wikipedia.org/wiki/Endogen); (2) [Heterogenous](http://en.wikipedia.org/wiki/Heterogenous) |
| **-genic** | Formative, pertaining to producing | Greek | [Cardiogenic shock](http://en.wikipedia.org/wiki/Cardiogenic_shock) |
| **genu-** | Of or pertaining to the knee | Latin (genū), knee | [Genu valgum](http://en.wikipedia.org/wiki/Genu_valgum) |
| **gingiv-** | Of or pertaining to the gums | Latin (gingīva), gum | [Gingivitis](http://en.wikipedia.org/wiki/Gingivitis) |
| **glauc(o)-** | Denoting a grey or bluish-grey colour | Ancient Greek [γλαυκός](http://en.wiktionary.org/wiki/%CE%B3%CE%BB%CE%B1%CF%85%CE%BA%CF%8C%CF%82) (*glaukos*), grey, bluish-grey | [Glaucoma](http://en.wikipedia.org/wiki/Glaucoma) |
| **gloss(o)-, glott(o)-** | Of or pertaining to the tongue | Ancient Greek γλῶσσα, γλῶττα (*glōssa, glōtta*), tongue | [Glossology](http://en.wikipedia.org/wiki/Glossology) |
| **gluco-** | [glucose](http://en.wikipedia.org/wiki/Glucose) | Greek γλυκός, sweet | [Glucocorticoid](http://en.wikipedia.org/wiki/Glucocorticoid) |
| **glyco-** | [sugar](http://en.wikipedia.org/wiki/Sugar) |  | [Glycolysis](http://en.wikipedia.org/wiki/Glycolysis) |
| **gnath(o)-** | Of or pertaining to the jaw | Ancient Greek γνάθος (gnáthos), jaw | [Gnathodynamometer](http://en.wikipedia.org/wiki/Gnathodynamometer) |
| **-gnosis** | knowledge | Greek | [diagnosis](http://en.wikipedia.org/wiki/Diagnosis), [prognosis](http://en.wikipedia.org/wiki/Prognosis) |
| **gon(o)-** | seed, semen; also, reproductive | Ancient Greek γόνος | [Gonorrhea](http://en.wikipedia.org/wiki/Gonorrhea) |
| **-gram**, **-gramme** | record or picture | Greek γράμμα (*gramma*) | [Angiogram](http://en.wikipedia.org/wiki/Angiogram) |
| **-graph** | instrument used to record data or picture | Ancient Greek -γραφία (-graphía), written, drawn, graphic interpretation | [Electrocardiograph](http://en.wikipedia.org/wiki/Electrocardiograph) |
| **-graphy** | process of recording |  | [Angiography](http://en.wikipedia.org/wiki/Angiography) |
| **gyn(aec)o- (BrE), gyn(ec)o- (AmE)** | woman | Greek γυνή, γυναικ- | [Gynecomastia](http://en.wikipedia.org/wiki/Gynecomastia) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=9)**] H**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **halluc-** | to wander in mind | Classical Latin to wander in mind | [Hallucinosis](http://en.wikipedia.org/wiki/Hallucinosis) |
| **hemat-, haemato- (haem-, hem-)** | Of or pertaining to blood | Latin (hæma) < Ancient Greek αἵμα, αἱματ- (haima, haimat-), blood | [Hematology](http://en.wikipedia.org/wiki/Hematology), older form [Haematology](http://en.wikipedia.org/wiki/Haematology) |
| **hema or hemo-** | blood (AmE) | Greek | [Hematological malignancy](http://en.wikipedia.org/wiki/Hematological_malignancy) |
| **hemangi or hemangio-** | blood vessels |  |  |
| **hemi-** | one-half | Ancient Greek ἡμι- (hēmi-), "half" | [Cerebral hemisphere](http://en.wikipedia.org/wiki/Cerebral_hemisphere) |
| **hepat- (hepatic-)** | Of or pertaining to the liver | Ancient Greek ἥπαρ, ἡπατο- (hēpar, hēpato-), the liver | [Hepatology](http://en.wikipedia.org/wiki/Hepatology) |
| **heter(o)-** | Denotes something as 'the other' (of two), as an addition, or different | Ancient Greek ἕτερος (héteros), the other (of two), another; different | [Heterogeneous](http://en.wikipedia.org/wiki/Heterogeneous) |
| **hidr(o)-** | [sweat](http://en.wikipedia.org/wiki/Sweat) | Greek ἱδρωτ- | [Hyperhidrosis](http://en.wikipedia.org/wiki/Hyperhidrosis) |
| **hist(o)-, histio-** | [tissue](http://en.wikipedia.org/wiki/Biological_tissue) | Greek ἱστός | [Histology](http://en.wikipedia.org/wiki/Histology) |
| **home(o)-** | similar | Ancient Greek ὅμοιος (homoios) | [Homeopathy](http://en.wikipedia.org/wiki/Homeopathy) |
| **hom(o)-** | Denotes something as 'the same' as another or common | Ancient Greek ὁμο- (homo-), the same, common | [Homosexuality](http://en.wikipedia.org/wiki/Homosexuality) |
| **humer(o)-** | Of or pertaining to the shoulder (or [rarely] the upper arm) | Incorrect Etymology < Latin (umerus), shoulder | [Humerus](http://en.wikipedia.org/wiki/Humerus) |
| **hydr(o)-** | water | Greek ὕδωρ | [Hydrophobe](http://en.wikipedia.org/wiki/Hydrophobe) |
| **hyper-** | Denotes something as 'extreme' or 'beyond normal' | Ancient Greek ὑπέρ (hyper), over, above; beyond, to the extreme | [Hypertension](http://en.wikipedia.org/wiki/Hypertension) |
| **hyp(o)-** | Denotes something as 'below normal' | Ancient Greek ὑπ(ο)- (hypo-), below, under | [Hypovolemia](http://en.wikipedia.org/wiki/Hypovolemia), |
| **hyster(o)-** | Of or pertaining to the womb, the uterus | Ancient Greek ὑστέρα (hystéra), womb | [Hysterectomy](http://en.wikipedia.org/wiki/Hysterectomy) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=10)**] I**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **-i-asis** | condition | Greek -ίασις | [Mydriasis](http://en.wikipedia.org/wiki/Mydriasis) |
| **iatr(o)-** | Of or pertaining to medicine, or a physician *[uncommon as a prefix; common as as suffix, see -iatry]* | Ancient Greek ἰᾱτρός (iātrós), healer, physician | [Iatrochemistry](http://en.wikipedia.org/wiki/Iatrochemistry) |
| **-iatry** | Denotes a field in medicine of a certain body component | Ancient Greek ἰᾱτρός (iātrós), healer, physician | [Podiatry](http://en.wikipedia.org/wiki/Podiatry), [Psychiatry](http://en.wikipedia.org/wiki/Psychiatry) |
| **-ic** | pertaining to | Greek -ικός (-ikos) | [Hepatic artery](http://en.wikipedia.org/wiki/Hepatic_artery)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **-icle** | small | Latin | [Ovarian follicle](http://en.wikipedia.org/wiki/Ovarian_follicle) |
| **-ics** | organized knowledge, treatment | Latin -ica < Greek < -ικά | [Obstetrics](http://en.wikipedia.org/wiki/Obstetrics) |
| **idio-** | self, one's own | Greek ἴδιος, idios, "one's own" | [Idiopathic](http://en.wikipedia.org/wiki/Idiopathic) |
| **ileo-** | [ileum](http://en.wikipedia.org/wiki/Ileum) | Greek ἰλεός | [Ileocecal valve](http://en.wikipedia.org/wiki/Ileocecal_valve) |
| **infra-** | below | Latin | [Infrahyoid muscles](http://en.wikipedia.org/wiki/Infrahyoid_muscles) |
| **inter-** | between, among | Latin | [Interarticular ligament](http://en.wikipedia.org/wiki/Interarticular_ligament) |
| **intra-** | within | Latin | [Intracranial hemorrhage](http://en.wikipedia.org/wiki/Intracranial_hemorrhage) |
| **ipsi-** | same | Latin | [Ipsilateral hemiparesis](http://en.wikipedia.org/wiki/Ipsilateral_hemiparesis) |
| **irid(o)-** | iris | Greek ἴρις | [Iridectomy](http://en.wikipedia.org/wiki/Iridectomy) |
| **ischio-** | Of or pertaining to the [ischium](http://en.wikipedia.org/wiki/Ischium), the hip-joint | Ancient Greek ἰσχιόν (ischión), hip-joint, ischium | [Ischioanal fossa](http://en.wikipedia.org/wiki/Ischioanal_fossa) |
| **-ism** | condition, disease |  | [Dwarfism](http://en.wikipedia.org/wiki/Dwarfism) |
| **-ismus** | [spasm](http://en.wikipedia.org/wiki/Spasm), contraction | Greek -ισμός | [Hemiballismus](http://en.wikipedia.org/wiki/Hemiballismus) |
| **iso-** | Denoting something as being 'equal' | Ancient Greek ἴσος (ísos), equal | [Isotonic](http://en.wikipedia.org/wiki/Isotonic)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **-ist** | one who specializes in | Greek -ιστής (-istes) | [Pathologist](http://en.wikipedia.org/wiki/Pathologist) |
| **-ite** | the nature of, resembling | Greek -ίτης | [Hermaphrodite](http://en.wikipedia.org/wiki/Hermaphrodite) |
| **-itis** | [inflammation](http://en.wikipedia.org/wiki/Inflammation) |  | [Tonsillitis](http://en.wikipedia.org/wiki/Tonsillitis) |
| **-ium** | structure, tissue |  | pericardium |
| **isch-** | Restriction | Greek ἴσχω | [Ischemia](http://en.wikipedia.org/wiki/Ischemia) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=11)**] K**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **kal/i** | potassium |  |  |
| **karyo-** | nucleus | Greek κάρυον, "nut" | [Eukaryote](http://en.wikipedia.org/wiki/Eukaryote) |
| **kerat(o)-** | [cornea](http://en.wikipedia.org/wiki/Cornea) (eye or skin) | Greek | [Keratoscope](http://en.wikipedia.org/wiki/Keratoscope) |
| **kin(e)-, kin(o), kinesi(o)-** | movement | Greek κινέω | [Kinesthesia](http://en.wikipedia.org/wiki/Kinesthesia) |
| **koil(o)-** | hollow | Greek κοῖλος (koilos) | [Koilocyte](http://en.wikipedia.org/wiki/Koilocyte) |
| **kyph(o)-** | humped | Greek κυφός | [Kyphoscoliosis](http://en.wikipedia.org/wiki/Kyphoscoliosis) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=12)**] L**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **labi(o)-** | Of or pertaining to the lip | Latin (labium), lip | [Labiodental](http://en.wikipedia.org/wiki/Labiodental) |
| **lacrim(o)-** | tear | Latin | [Lacrimal canaliculi](http://en.wikipedia.org/wiki/Lacrimal_canaliculi) |
| **lact(i)-, lact(o)** | milk | Latin | [Lactation](http://en.wikipedia.org/wiki/Lactation) |
| **lapar(o)-** | Of or pertaining to the abdomen-wall, flank | Ancient Greek λαπάρᾱ (lapárā), flank | [Laparotomy](http://en.wikipedia.org/wiki/Laparotomy) |
| **laryng(o)-** | Of or pertaining to the [larynx](http://en.wikipedia.org/wiki/Larynx), the lower throat cavity where the [voice box](http://en.wikipedia.org/wiki/Larynx) is | Ancient Greek λάρυγξ, λαρυγγ- (lárynx, laryng-), throat, gullet | [Larynx](http://en.wikipedia.org/wiki/Larynx) |
| **latero-** | lateral | Latin | [Lateral pectoral nerve](http://en.wikipedia.org/wiki/Lateral_pectoral_nerve) |
| **lei(o)-** | smooth | Greek λεῖος | [Leiomyoma](http://en.wikipedia.org/wiki/Leiomyoma) |
| **-lepsis, -lepsy** | attack, seizure | Greek λῆψις | [Epilepsy](http://en.wikipedia.org/wiki/Epilepsy), [narcolepsy](http://en.wikipedia.org/wiki/Narcolepsy) |
| **lept(o)-** | light, slender | Greek λεπτός (leptos) |  |
| **leuc(o)-, leuk(o)-** | Denoting a white color | Ancient Greek λευκός (leukos), white, bright | [Leukocyte](http://en.wikipedia.org/wiki/Leukocyte) |
| **lingu(a)-, lingu(o)-** | Of or pertaining to the tongue | Latin (lingua), tongue | [Linguistics](http://en.wikipedia.org/wiki/Linguistics) |
| **lip(o)-** | fat | Greek λίπος | [Liposuction](http://en.wikipedia.org/wiki/Liposuction) |
| **lith(o)-** | stone, [calculus](http://en.wikipedia.org/wiki/Calculus_%28medicine%29) | Greek λίθος | [Lithotripsy](http://en.wikipedia.org/wiki/Lithotripsy) |
| **log(o)-** | speech | Greek λόγος |  |
| **-logist** | Denotes someone who studies a certain field: \_\_\_\_\_-logy | Ancient Greek λογιστής (logistēs), studier, practitioner | [Oncologist](http://en.wikipedia.org/wiki/Oncologist), [pathologist](http://en.wikipedia.org/wiki/Pathologist) |
| **-logy** | Denotes the academic study or practice of a certain field; The study of | Ancient Greek λόγoς (logos) study | [hematology](http://en.wikipedia.org/wiki/Hematology), [urology](http://en.wikipedia.org/wiki/Urology) |
| **lymph(o)-** | [lymph](http://en.wikipedia.org/wiki/Lymphatic_system) | Greek λέμφος, λύμφη | [Lymphedema](http://en.wikipedia.org/wiki/Lymphedema) |
| **lys(o)-, -lytic** | [dissolution](http://en.wikipedia.org/wiki/Solvation) | Greek | [Lysosome](http://en.wikipedia.org/wiki/Lysosome) |
| **-lysis** | Destruction, separation | Greek λύσις | [Paralysis](http://en.wikipedia.org/wiki/Paralysis) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=13)**] M**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **macr(o)-** | large, long | Greek μακρός | [Macrophage](http://en.wikipedia.org/wiki/Macrophage) |
| **-malacia** | softening | Greek [μαλακία](http://en.wikipedia.org/wiki/Malakia) | [Osteomalacia](http://en.wikipedia.org/wiki/Osteomalacia) |
| **mamm(o)-** | Of or pertaining to the breast | Latin (mamma), breast; udder | [Mammogram](http://en.wikipedia.org/wiki/Mammogram) |
| **mammill(o)-** | Of or pertaining to the nipple | Latin (mammilla), nipple |  |
| **manu-** | Of or pertaining to the hand | Latin (manus), hand | [Manufacture](http://en.wikipedia.org/wiki/Manufacture) |
| **mast(o)-** | Of or pertaining to the breast | Ancient Greek μαστός (mastós), breast, women's breast; man's pectoral muscle | [Mastectomy](http://en.wikipedia.org/wiki/Mastectomy) |
| **meg(a)-, megal(o)-, -megaly** | enlargement | Greek μέγας | [Splenomegaly](http://en.wikipedia.org/wiki/Splenomegaly) |
| **melan(o)-** | black color | Ancient Greek μέλας, μελανο- (melas, melano-), black; dark | [Melanin](http://en.wikipedia.org/wiki/Melanin) |
| **melos** | extremity | Ancient Greek μέλος | [erythromelalgia](http://en.wikipedia.org/wiki/Erythromelalgia) |
| **mening(o)-** | [membrane](http://en.wikipedia.org/wiki/Biological_membrane) | Greek μῆνιγξ, μηνιγγ- | [Meningitis](http://en.wikipedia.org/wiki/Meningitis) |
| **mero-** | part | Greek μέρος (meros), part | [merocrine](http://en.wikipedia.org/wiki/Merocrine), [meroblastic](http://en.wikipedia.org/wiki/Meroblastic) |
| **mes(o)-** | middle | Ancient Greek μέσος (mesos), "middle" | [Mesoderm](http://en.wikipedia.org/wiki/Mesoderm) |
| **meta-** | after, behind | Greek μετά | [Metacarpus](http://en.wikipedia.org/wiki/Metacarpus) |
| **-meter** | instrument used to measure or count | Greek μέτρον | [Sphygmomanometer](http://en.wikipedia.org/wiki/Sphygmomanometer) |
| **-metry** | process of measuring | Greek -μετρία | [Optometry](http://en.wikipedia.org/wiki/Optometry) |
| **metr(o)-** | Pertaining to conditions or instruments of the uterus | Ancient Greek μήτρᾱ (mētrā), womb, uterus | [Metrorrhagia](http://en.wikipedia.org/wiki/Metrorrhagia) |
| **micro-** | denoting something as small, or relating to smallness | Ancient Greek μικρός (mikros), small | [Microscope](http://en.wikipedia.org/wiki/Microscope) |
| **mon(o)-** | single | Greek μονός | [Infectious mononucleosis](http://en.wikipedia.org/wiki/Infectious_mononucleosis) |
| **morph(o)-** | form, shape | Greek μορφή | [Morphology](http://en.wikipedia.org/wiki/Morphology_%28biology%29) |
| **muscul(o)-** | [muscle](http://en.wikipedia.org/wiki/Muscle) | Latin | [Musculoskeletal system](http://en.wikipedia.org/wiki/Musculoskeletal_system) |
| **my(o)-** | Of or relating to [muscle](http://en.wikipedia.org/wiki/Muscle) | Ancient Greek μῦς, μυ- (mys, my-), muscle; mouse; mussel | [Myoblast](http://en.wikipedia.org/wiki/Myoblast) |
| **myc(o)-** | [fungus](http://en.wikipedia.org/wiki/Fungus) | Greek μύκης, μυκητ- | [Onychomycosis](http://en.wikipedia.org/wiki/Onychomycosis) |
| **myel(o)-** | Of or relating to [bone marrow](http://en.wikipedia.org/wiki/Bone_marrow) | Ancient Greek μυελόν (myelon), marrow; bone-marrow | [Myeloblast](http://en.wikipedia.org/wiki/Myeloblast) |
| **myring(o)-** | [eardrum](http://en.wikipedia.org/wiki/Eardrum) | Latin myringa | [Myringotomy](http://en.wikipedia.org/wiki/Myringotomy) |
| **myx(o)-** | [mucus](http://en.wikipedia.org/wiki/Mucus) | Greek μύξα | [Myxoma](http://en.wikipedia.org/wiki/Myxoma) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=14)**] N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **narc(o)-** | numb, sleep | Greek νάρκη | [narcolepsy](http://en.wikipedia.org/wiki/Narcolepsy) |
| **nas(o)-** | Of or pertaining to the [nose](http://en.wikipedia.org/wiki/Human_nose) | Latin (nāsum), nose | nasal |
| **necr(o)-** | death | Greek νεκρός | [Necrotizing fasciitis](http://en.wikipedia.org/wiki/Necrotizing_fasciitis) |
| **neo-** | new | Greek νέος | [Neoplasm](http://en.wikipedia.org/wiki/Neoplasm) |
| **nephr(o)-** | Of or pertaining to the kidney | Ancient Greek νεφρός (nephrós), kidney | [Nephrology](http://en.wikipedia.org/wiki/Nephrology) |
| **nerv-** | Of or pertaining to nerves and the [nervous system](http://en.wikipedia.org/wiki/Nervous_system) *[Uncommon as a root: neuro- mostly always used]* | Latin (nervus), tendon; nerve; Cognate with the Greek νευρον (neuron) (see below) | [Nerve](http://en.wikipedia.org/wiki/Nerve) |
| **neur(i)-, neur(o)-** | Of or pertaining to nerves and the [nervous system](http://en.wikipedia.org/wiki/Nervous_system) | Ancient Greek νεῦρον (neuron), tendon, sinew; nerve | [Neurofibromatosis](http://en.wikipedia.org/wiki/Neurofibromatosis) |
| **normo-** | normal | Latin | [Normocapnia](http://en.wikipedia.org/wiki/Normocapnia) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=15)**] O**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **ocul(o)-** | Of or pertaining to the eye | Latin (oculus), the eye | [Oculist](http://en.wikipedia.org/wiki/Oculist) |
| **odont(o)-** | Of or pertaining to teeth | Ancient Greek ὀδούς, ὀδοντ- (odoús, odont-), tooth | [orthodontist](http://en.wikipedia.org/wiki/Orthodontist) |
| **odyn(o)-** | pain | Greek ὀδύνη | stomatodynia |
| **-oesophageal, oesophago-** (BrE) | gullet | Greek οἰσοφάγος |  |
| **-oid** | resemblance to | Greek -οειδής | [Sarcoidosis](http://en.wikipedia.org/wiki/Sarcoidosis) |
| **ole** | small or little | Latin |  |
| **olig(o)-** | Denoting something as 'having little, having few' | Ancient Greek ὀλίγος (oligos), few | [Oligotrophy](http://en.wikipedia.org/wiki/Oligotrophy) |
| **om(o)-** | Of or pertaining to the shoulder | Ancient Greek ὠμός (ōmos), shoulder | [Omoplate](http://en.wikipedia.org/w/index.php?title=Omoplate&action=edit&redlink=1) |
| **-oma** (singular), **-omata** (plural) | [tumor](http://en.wikipedia.org/wiki/Tumor), mass, collection | Greek -ωμα | [Sarcoma](http://en.wikipedia.org/wiki/Sarcoma), [Teratoma](http://en.wikipedia.org/wiki/Teratoma) |
| **omphal(o)-** | Of or pertaining to the navel, the [umbilicus](http://en.wikipedia.org/wiki/Navel) | Ancient Greek ὀμφαλός (omphalós), navel, belly-button | [Omphalotomy](http://en.wikipedia.org/w/index.php?title=Omphalotomy&action=edit&redlink=1) |
| **onco-** | tumor, bulk, volume | Greek ὄγκος | [Oncology](http://en.wikipedia.org/wiki/Oncology) |
| **onych(o)-** | Of or pertaining to the nail (of a finger or toe) | Ancient Greek < ὄνυξ, ὀνυχο- (ónyx, ónycho-), nail; claw; talon | [Onychophagy](http://en.wikipedia.org/wiki/Onychophagy) |
| **oo-** | Of or pertaining to the an egg, a woman's egg, the ovum | Ancient Greek ᾠόν, ᾠο- (ōón, ōo-), egg, ovum | [Oogenesis](http://en.wikipedia.org/wiki/Oogenesis) |
| **oophor(o)-** | Of or pertaining to the woman's ovary | Neoclassical Greek ᾠοφόρον (ōophóron), ovary, egg-bearing | [Oophorectomy](http://en.wikipedia.org/wiki/Oophorectomy) |
| **ophthalm(o)-** | Of or pertaining to the eye | Ancient Greek ὀφθαλμός (ophthalmós), the eye | [Ophthalmology](http://en.wikipedia.org/wiki/Ophthalmology) |
| **optic(o)-** | Of or relating to chemical properties of the eye | Middle French (optique) < Greek ὀπτικός (optikós); Cognate with Latin *oculus*, relating to the eye | [Opticochemical](http://en.wikipedia.org/w/index.php?title=Opticochemical&action=edit&redlink=1) |
| **or(o)-** | Of or pertaining to the mouth | Latin (ōs, or-), mouth | [Oral](http://en.wikipedia.org/wiki/Mouth) |
| **orchi(o)-, orchid(o)-, orch(o)-** | [testis](http://en.wikipedia.org/wiki/Testis) | Greek ὀρχις (orkhis, orkhi-) | [Orchiectomy](http://en.wikipedia.org/wiki/Orchiectomy), [Orchidectomy](http://en.wikipedia.org/wiki/Orchidectomy) |
| **orth(o)-** | Denoting something as straight or correct | Ancient Greek ὀρθός (orthos), straight, correct, normal | [Orthodontist](http://en.wikipedia.org/wiki/Orthodontist) |
| **-osis** | a condition, disease or increase | Greek -ωσις | [Harlequin type ichthyosis](http://en.wikipedia.org/wiki/Harlequin_type_ichthyosis), [Psychosis](http://en.wikipedia.org/wiki/Psychosis), [osteoperosis](http://en.wikipedia.org/wiki/Osteoperosis) |
| **osseo-** | bony | Latin |  |
| **ossi-** | [bone](http://en.wikipedia.org/wiki/Bone) | Latin | [Peripheral ossifying fibroma](http://en.wikipedia.org/wiki/Peripheral_ossifying_fibroma) |
| **ost(e)-, oste(o)-** | bone | Greek ὀστέον | [Osteoporosis](http://en.wikipedia.org/wiki/Osteoporosis) |
| **ot(o)-** | Of or pertaining to the ear | Ancient Greek οὖς, ὠτ- (ous, ōt-), the ear | [Otopathy](http://en.wikipedia.org/w/index.php?title=Otopathy&action=edit&redlink=1) |
| **-ous** | pertaining to | Latin -osus |  |
| **ovari(o)-** | Of or pertaining to the ovaries | Latin (ōvarium), ovary | [Ovariectomy](http://en.wikipedia.org/wiki/Ovariectomy) |
| **ovo-, ovi-, ov-** | Of or pertaining to the eggs, the ovum | Latin (ōvum), egg, ovum | [Ovogenesis](http://en.wikipedia.org/wiki/Ovogenesis) |
| **oxo-** | addition of [oxygen](http://en.wikipedia.org/wiki/Oxygen) | Greek ὀξύς |  |
| **oxy-** | sharp, [acid](http://en.wikipedia.org/wiki/Acid), acute, oxygen | Greek ὀξύς |  |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=16)**] P**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **pachy-** | thick | Greek παχύς | [pachyderma](http://en.wikipedia.org/wiki/Pachyderma) |
| **palpebr-** | Of or pertaining to the eyelid *[uncommon as a root]* | Latin (palpebra), eyelid | [Palpebra](http://en.wikipedia.org/wiki/Palpebra) |
| **pan-, pant(o)-** | Denoting something as 'complete' or containing 'everything' | Ancient Greek πᾶς, παν- (*pas, pan-*), all, every | [panophobia](http://en.wikipedia.org/wiki/Panophobia), [panopticon](http://en.wikipedia.org/wiki/Panopticon) |
| **papill-** | Of or pertaining to the nipple (of the chest/breast) | Latin (papilla), nipple; dimunitive of papula (see below) | [Papillitis](http://en.wikipedia.org/wiki/Papillitis) |
| **papul(o)-** | Indicates [papulosity](http://en.wikipedia.org/w/index.php?title=Papulosity&action=edit&redlink=1), a small elevation or swelling in the skin, a pimple, swelling | Latin (papula), pimple, pustle; a small elevation or swelling in the skin | [Papulation](http://en.wikipedia.org/w/index.php?title=Papulation&action=edit&redlink=1) |
| **para-** | alongside of, abnormal | Ancient Greek παρά (*para*) |  |
| **-paresis** | slight [paralysis](http://en.wikipedia.org/wiki/Paralysis) | Greek πάρεσις | [hemiparesis](http://en.wikipedia.org/wiki/Hemiparesis) |
| **parvo-** | small | Latin parvus | [Parvovirus](http://en.wikipedia.org/wiki/Parvovirus) |
| **path(o)-** | disease | Greek πάθος | [Pathology](http://en.wikipedia.org/wiki/Pathology) |
| **-pathy** | Denotes (with a negative sense) a disease, or disorder | Ancient Greek πάθος (pathos), suffering, accident | [sociopathy](http://en.wikipedia.org/wiki/Psychopathy), [neuropathy](http://en.wikipedia.org/wiki/Neuropathy) |
| **ped-, -ped-, -pes** | Of or pertaining to the foot; -footed | Latin [*pēs*](http://en.wiktionary.org/wiki/pes#Latin), *pēd-*, foot | [Pedoscope](http://en.wikipedia.org/wiki/Pedoscope) |
| **pelv(i)-, pelv(o)-** | hip bone | Latin | [Pelvis](http://en.wikipedia.org/wiki/Pelvis) |
| **-penia** | deficiency | Greek πενία | [osteopenia](http://en.wikipedia.org/wiki/Osteopenia) |
| **peo-** | Of or pertaining to the penis | Greek πέος (peos) | [Peotomy](http://en.wikipedia.org/wiki/Peotomy) |
| **-pepsia** | Denotes something relating to digestion, or the digestive tract. | Ancient Greek πεπτός (*peptós*) cooked, digested < πέσσω (péssō) I boil, cook; digest | [Dyspepsia](http://en.wikipedia.org/wiki/Dyspepsia) |
| **per-** | through | Latin |  |
| **peri-** | Denoting something with a position 'surrounding' or 'around' another | Ancient Greek περί (*peri*), around | [Periodontal](http://en.wikipedia.org/wiki/Periodontal) |
| **-pexy** | fixation | Greek πῆξις | [Nephropexy](http://en.wikipedia.org/wiki/Nephropexy) |
| **phaco-** | lens-shaped | Greek φακός | phacolysis, phacometer, phacoscotoma |
| **-phage, -phagia** | Forms terms denoting conditions relating to eating or ingestion | Ancient Greek φαγία (*phagía*) eating < φαγεῖν (*phagein*) to eat | [Sarcophagia](http://en.wikipedia.org/w/index.php?title=Sarcophagia&action=edit&redlink=1) |
| **-phago-** | eating, devouring | Greek -φάγος | [phagocyte](http://en.wikipedia.org/wiki/Phagocyte) |
| **phagist-**: | Forms nouns that denote a person who 'feeds on' the first element or part of the word | Ancient Greek φαγιστής (phagistēs) eater; see *-phagia* | [Lotophagi](http://en.wikipedia.org/wiki/Lotophagi) |
| **-phagy** | Forms nouns that denotes 'feeding on' the first element or part of the word | Ancient Greek φαγία (phagia) eating; see *-phagia* | [Anthropophagy](http://en.wikipedia.org/wiki/Anthropophagy)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **phallo-** | [phallus](http://en.wikipedia.org/wiki/Phallus_%28embryology%29) | Greek φαλλός (phallos) | [Aphallia](http://en.wikipedia.org/wiki/Aphallia) |
| **pharmaco-** | drug, medication | Greek φάρμακον | pharmacology |
| **pharyng(o)-** | Of or pertaining to the [pharynx](http://en.wikipedia.org/wiki/Pharynx), the upper throat cavity | Ancient Greek φάρυγξ, φαρυγγ- (phárynx, pháryng-), throat, windpipe; chasm | [Pharyngitis](http://en.wikipedia.org/wiki/Pharyngitis), [Pharyngoscopy](http://en.wikipedia.org/w/index.php?title=Pharyngoscopy&action=edit&redlink=1) |
| **-phil(ia)** | attraction for | Greek φιλία | [Hemophilia](http://en.wikipedia.org/wiki/Hemophilia) |
| **phleb(o)-** | Of or pertaining to the (blood) veins, a vein | Ancient Greek φλέψ, φλεβ- (phleps, phlebo-), blood-vessel, vein | [Phlebography](http://en.wikipedia.org/wiki/Phlebography), [Phlebotomy](http://en.wikipedia.org/wiki/Phlebotomy) |
| **-phobia** | exaggerated fear, sensitivity | Greek φόβος | [arachnophobia](http://en.wikipedia.org/wiki/Arachnophobia) |
| **phon(o)-** | sound | Greek φωνή |  |
| **phos-** | Of or pertaining to light or its chemical properties, now historic and used rarely. See the common root **phot(o)-** below. | Ancient Greek φῶς, φωτ- (phōs, phōt-), light | [Phosphene](http://en.wikipedia.org/wiki/Phosphene) |
| **phot(o)-** | Of or pertaining to light | Ancient Greek φῶς, φωτ- (phōs, phōt-), light | [Photopathy](http://en.wikipedia.org/w/index.php?title=Photopathy&action=edit&redlink=1) |
| **piri-** | Pear | Latin *pirum*, pear | [Piriformis](http://en.wikipedia.org/wiki/Piriformis) |
| **phren(i)-, phren(o)-, phrenico** | the mind | Greek [φρήν](http://en.wiktionary.org/wiki/%CF%86%CF%81%CE%AE%CE%BD#Ancient_Greek), φρεν- | [Phrenic nerve](http://en.wikipedia.org/wiki/Phrenic_nerve), [schizophrenia](http://en.wikipedia.org/wiki/Schizophrenia), [diaphragm](http://en.wikipedia.org/wiki/Diaphragm_%28anatomy%29) |
| **-plasia** | formation, development | Greek πλάσις | [Achondroplasia](http://en.wikipedia.org/wiki/Achondroplasia) |
| **-plasty** | surgical repair, reconstruction | Greek πλαστός | [rhinoplasty](http://en.wikipedia.org/wiki/Rhinoplasty) |
| **-plegia** | paralysis | Greek πληγή | [paraplegia](http://en.wikipedia.org/wiki/Paraplegia) |
| **pleio-** | more, excessive, multiple | Greek pleion | [pleiomorphism](http://en.wikipedia.org/w/index.php?title=Pleiomorphism&action=edit&redlink=1) |
| **pleur(o)-, pleur(a)** | Of or pertaining to the ribs | Latin (*pleura*) from Ancient Greek πλευρόν (*pleurón*), rib, side of the body | [Pleurogenous](http://en.wikipedia.org/w/index.php?title=Pleurogenous&action=edit&redlink=1) |
| **-plexy** | stroke or seizure | Greek πλῆξις | [Cataplexy](http://en.wikipedia.org/wiki/Cataplexy) |
| **pneum(o)-** | Of or pertaining to the lungs | Ancient Greek πνεύμων, πνευμον- (pneumōn, pneumon-), lung < πνεῦμα (pneuma), wind, spirit | [Pneumonocyte](http://en.wikipedia.org/w/index.php?title=Pneumonocyte&action=edit&redlink=1), [Pneumonia](http://en.wikipedia.org/wiki/Pneumonia) |
| **pneumat(o)-** | air, lung | Ancient Greek |  |
| **pod-, -pod-, -pus** | Of or pertaining to the foot, -footed | Ancient Greek πούς, ποδ- (poús, pod-), foot | [Podiatry](http://en.wikipedia.org/wiki/Podiatry) |
| **-poiesis** | production |  | [hematopoiesis](http://en.wikipedia.org/wiki/Hematopoiesis) |
| **polio-** | Denoting a grey color | Ancient Greek πολιός (poliós), grey | [Poliomyelitis](http://en.wikipedia.org/wiki/Poliomyelitis) |
| **poly-** | Denotes a 'plurality' of something | Ancient Greek πολυς (polys), much, many | [Polymyositis](http://en.wikipedia.org/wiki/Polymyositis) |
| **por(o)-** | pore, porous |  |  |
| **porphyr(o)-** | Denotes a purple color | Ancient Greek πορπύρα (*porphýra*), purple | [Porphyroblast](http://en.wikipedia.org/wiki/Porphyroblast) |
| **post-** | Denotes something as 'after' or 'behind' another | Latin (post), after, behind | [Postoperation](http://en.wikipedia.org/w/index.php?title=Postoperation&action=edit&redlink=1), [Postmortem](http://en.wikipedia.org/wiki/Postmortem) |
| **pre-** | Denotes something as 'before' another (in [physical] position or time) | Medieval Latin (pre-) < (Classical) Latin (præ), before, in front of | [Prematurity](http://en.wikipedia.org/wiki/Prematurity)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **presby(o)-** | old age | Greek | [Presbyopia](http://en.wikipedia.org/wiki/Presbyopia) |
| **prim-** | Denotes something as 'first' or 'most-important' | Latin [*prīmus*](http://en.wiktionary.org/wiki/primus#Latin), first, most important | Primary |
| **pro-** | Denotes something as 'before' another (in [physical] position or time) | Ancient Greek προ (*pro*), before, in front of | [Procephalic](http://en.wikipedia.org/w/index.php?title=Procephalic&action=edit&redlink=1) |
| **proct(o)-** | [anus](http://en.wikipedia.org/wiki/Anus), [rectum](http://en.wikipedia.org/wiki/Rectum) |  | [proctology](http://en.wikipedia.org/wiki/Proctology) |
| **prosop(o)-** | [face](http://en.wikipedia.org/wiki/Face) | Greek (*prosopon*), face, mask | [Prosopagnosia](http://en.wikipedia.org/wiki/Prosopagnosia) |
| **prot(o)-** | Denotes something as 'first' or 'most important' | Ancient Greek [πρωτος](http://en.wiktionary.org/wiki/%CF%80%CF%81%CF%89%CF%84%CE%BF%CF%82#Ancient_Greek) (*prōtos*), first; principal, most important | [Protoneuron](http://en.wikipedia.org/w/index.php?title=Protoneuron&action=edit&redlink=1) |
| **pseud(o)-** | Denotes something false or fake | Ancient Greek |  |
| **psych(e)-, psych(o)** | Of or pertaining to the mind | Ancient Greek [ψυχή](http://en.wiktionary.org/wiki/%CF%88%CF%85%CF%87%CE%AE#Ancient_Greek) (*psyché*), breath, life, soul | [Psychology](http://en.wikipedia.org/wiki/Psychology), [psychiatry](http://en.wikipedia.org/wiki/Psychiatry) |
| **pterygo-** | Pertaining to a wing | Greek | [Lateral pterygoid plate](http://en.wikipedia.org/wiki/Lateral_pterygoid_plate) |
| **psor-** | Itching |  | [Psoriasis](http://en.wikipedia.org/wiki/Psoriasis) |
| **-ptosis** | falling, drooping, downward placement, prolapse |  | [Apoptosis](http://en.wikipedia.org/wiki/Apoptosis) |
| **-ptysis** | (a spitting), spitting, hemoptysis, the spitting of blood derived from the lungs or bronchial tubes |  | hemoptysis |
| **pulmon-, pulmo-** | Of or relating to the [lungs](http://en.wikipedia.org/wiki/Lungs). | Latin ([*pulmo*](http://en.wiktionary.org/wiki/pulmo#Latin), pulmōn-, *usually used in plural*), a lung | pulmonary |
| **pyel(o)-** | [pelvis](http://en.wikipedia.org/wiki/Pelvis) | Ancient Greek (pyelos) | [Pyelonephritis](http://en.wikipedia.org/wiki/Pyelonephritis) |
| **pyo-** | [pus](http://en.wikipedia.org/wiki/Pus) | Greek πύον | [Pyometra](http://en.wikipedia.org/wiki/Pyometra) |
| **pyro-** | [fever](http://en.wikipedia.org/wiki/Fever) | Greek πῦρ, πυρετός | [Antipyretic](http://en.wikipedia.org/wiki/Antipyretic) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=17)**] Q**

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| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **quadr(i)-** | four | Latin | [quadriceps](http://en.wikipedia.org/wiki/Quadriceps) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=18)**] R**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **radio-** | radiation | Latin | [radiowave](http://en.wikipedia.org/wiki/Radiowave) |
| **re-** | again, backward | Latin | [relapse](http://en.wikipedia.org/wiki/Relapse) |
| **rect(o)-** | [rectum](http://en.wikipedia.org/wiki/Rectum) | Latin |  |
| **ren(o)-** | Of or pertaining to the kidney | Latin (rēnes), kidney | [renal](http://en.wikipedia.org/wiki/Renal) |
| **reticul(o)-** | net | Latin | [reticulocyte](http://en.wikipedia.org/wiki/Reticulocyte) |
| **retro-** | backward, behind | Latin | [retroversion](http://en.wikipedia.org/wiki/Retroversion), retroverted |
| **rhabd(o)-** | rod shaped, striated | Greek ῥάβδος | [rhabdomyolysis](http://en.wikipedia.org/wiki/Rhabdomyolysis) |
| **rhachi(o)-** | [spine](http://en.wikipedia.org/wiki/Vertebral_column) | Greek ῥάχις | rachial, rachialgia, rachidian, rachiopathy |
| **rhin(o)-** | Of or pertaining to the nose | Ancient Greek ῥίς, ῥῑνο- (rhīs, rhīno-), nose | [rhinoceros](http://en.wikipedia.org/wiki/Rhinoceros), [rhinoplasty](http://en.wikipedia.org/wiki/Rhinoplasty) |
| **rhod(o)-** | Denoting a rose-red color | Ancient Greek ῥόδον (rhódon), rose | [rhodophyte](http://en.wikipedia.org/wiki/Rhodophyte) |
| **-rrhage** | burst forth | Greek -ρραγία | [Hemorrhage](http://en.wikipedia.org/wiki/Hemorrhage) |
| **-rrhagia** | rapid flow of blood | Greek -ρραγία |  |
| **-rrhaphy** | surgical suturing | Greek ῥαφή |  |
| **-rrhea** (AmE) | flowing, discharge | Greek -ρροια | [Galactorrhea](http://en.wikipedia.org/wiki/Galactorrhea), [Diarrhea](http://en.wikipedia.org/wiki/Diarrhea) |
| **-rrhexis** | rupture | Greek ῥῆξις |  |
| **-rrhoea** (BrE) | flowing, discharge | Greek -ρροια | [diarrhoea](http://en.wikipedia.org/wiki/Diarrhoea) |
| **rubr(o)-** | Of or pertaining to the red nucleus of the brain | Latin (ruber), red | [Rubrospinal](http://en.wikipedia.org/wiki/Rubrospinal) |

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| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **salping(o)-** | Of or pertaining to the fallopian tubes | Ancient Greek σάλπιγξ, σαλπιγγ-, (sálpinx, salpingo-) trumpet (*literally*) | [Salpingectomy](http://en.wikipedia.org/wiki/Salpingectomy), [Salpingopharyngeus muscle](http://en.wikipedia.org/wiki/Salpingopharyngeus_muscle) |
| **sangui-, sanguine-** | Of or pertaining to blood | Latin (sanguis, sanguin-), blood | [Sanguine](http://en.wikipedia.org/wiki/Sanguine) |
| **sarco-** | muscular, fleshlike | Greek σάρξ, σαρκ- | [sarcoma](http://en.wikipedia.org/wiki/Sarcoma) |
| **schist(o)-** | split, cleft | Greek σχιστός (schistos) |  |
| **schiz(o)-** | Denoting something 'split' or 'double-sided' | Ancient Greek σχιζω; Irregular formation of the verb σχίζειν (schizein), to cut, split | [Schizophrenia](http://en.wikipedia.org/wiki/Schizophrenia) |
| **scler(o)-** | hardness | Greek σκληρός | [atherosclerosis](http://en.wikipedia.org/wiki/Atherosclerosis) |
| **-sclerosis** | hardening of the skin | Greek | [Multiple sclerosis](http://en.wikipedia.org/wiki/Multiple_sclerosis) |
| **scoli(o)-** | twisted | Greek σκολιός (skolios) | [scoliosis](http://en.wikipedia.org/wiki/Scoliosis) |
| **-scope** | instrument for viewing | Greek -σκόπος | [stethoscope](http://en.wikipedia.org/wiki/Stethoscope) |
| **-scopy** | use of instrument for viewing | Greek -σκοπία | [endoscopy](http://en.wikipedia.org/wiki/Endoscopy) |
| **semi-** | one-half, partly | Latin |  |
| **sial(o)-** | [saliva](http://en.wikipedia.org/wiki/Saliva), [salivary gland](http://en.wikipedia.org/wiki/Salivary_gland) | Greek σίαλος (sialos) | [sialagogue](http://en.wikipedia.org/wiki/Sialagogue) |
| **sigmoid(o)-** | sigmoid, [sigmoid colon](http://en.wikipedia.org/wiki/Sigmoid_colon) | Greek σιγμοειδής |  |
| **sinistr(o)-** | left, left side | Latin |  |
| **sinus-** | Of or pertaining to the sinus | Latin (sinus), a curve, bend, bay | [Sinusitis](http://en.wikipedia.org/wiki/Sinusitis) |
| **sito-** | food, grain | Greek σῖτος |  |
| **somat(o)-, somatico-** | body, bodily | Greek σῶμα |  |
| **spasmo-** | [spasm](http://en.wikipedia.org/wiki/Spasm) | Greek σπασμός | [Spasmodic dysphonia](http://en.wikipedia.org/wiki/Spasmodic_dysphonia) |
| **sperma-, spermo-, spermato-** | [semen](http://en.wikipedia.org/wiki/Semen), [spermatozoa](http://en.wikipedia.org/wiki/Spermatozoa) | Greek σπέρμα (sperma) | [Spermatogenesis](http://en.wikipedia.org/wiki/Spermatogenesis) |
| **splanchn(i)-, splanchn(o)-** | [viscera](http://en.wikipedia.org/wiki/Viscera) | Greek σπλάγχνον |  |
| **splen(o)-** | [spleen](http://en.wikipedia.org/wiki/Spleen) | Greek σπλήν, σπλην- | [Splenectomy](http://en.wikipedia.org/wiki/Splenectomy) |
| **spondyl(o)-** | Of or pertaining to the spine, the [vertebra](http://en.wikipedia.org/wiki/Vertebra) | Greek σπόνδυλος / σφόνδυλος, (spóndylos / sphóndylos), the spine | [Spondylitis](http://en.wikipedia.org/wiki/Spondylitis) |
| **squamos(o)-** | Denoting something as 'full of scales' or 'scaly' | Latin (sqāmōsus), full of scales; scaly | [Squama](http://en.wikipedia.org/wiki/Squama)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **-stasis** | stop, stand | Greek στάσις |  |
| **-staxis** | dripping, trickling | Greek στακτός |  |
| **sten(o)-** | Denoting something as 'narrow in shape' or pertaining to narrow-ness | Ancient Greek στενός (stenos), narrow; short | [Stenography](http://en.wikipedia.org/wiki/Stenography) |
| **-stenosis** | abnormal narrowing in a blood vessel or other tubular organ or structure | Ancient Greek στενός (stenos), narrow; short | [Stenosis](http://en.wikipedia.org/wiki/Stenosis), [Restenosis](http://en.wikipedia.org/wiki/Restenosis) |
| **steth(o)-** | Of or pertaining to the upper chest, chest, the area above the breast and under the neck | Ancient Greek στῆθος (stēthos), chest, cuirass | [Stethoscope](http://en.wikipedia.org/wiki/Stethoscope) |
| **stheno-** | strength, force, power | Greek σθένος |  |
| **stom(a)** | mouth | Greek στόμα | [stomatognathic system](http://en.wikipedia.org/wiki/Stomatognathic_system) |
| **stomat(o)-** | Of or pertaining to the mouth | Ancient Greek στόμα, στοματ- (stóma, stomat-), mouth | [Stomatogastric](http://en.wikipedia.org/w/index.php?title=Stomatogastric&action=edit&redlink=1) |
| **-stomy** | creation of an opening | Greek -στομία | [colostomy](http://en.wikipedia.org/wiki/Colostomy) |
| **sub-** | beneath | Latin | [subcutaneous tissue](http://en.wikipedia.org/wiki/Subcutaneous_tissue) |
| **super-** | in excess, above, superior | Latin | [superior vena cava](http://en.wikipedia.org/wiki/Superior_vena_cava) |
| **supra-** | above, excessive | Latin | [supraorbital vein](http://en.wikipedia.org/wiki/Supraorbital_vein) |
| **sy, syl-, sym-, syn-, sys-** | Indicates similarity, likeness, or being together; Assimilates before some consonants: before *l* to **syl-**, *s* to **sys-**, before a [labial consonant](http://en.wikipedia.org/wiki/Labial_consonant) to **sym-**. | Ancient Greek συν- (*syn*), with, together | [Synalgia](http://en.wikipedia.org/w/index.php?title=Synalgia&action=edit&redlink=1), [Synesthesia](http://en.wikipedia.org/wiki/Synesthesia), [Syssarcosis](http://en.wikipedia.org/w/index.php?title=Syssarcosis&action=edit&redlink=1) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=20)**] T**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **tachy-** | Denoting something as fast, irregularly fast | Ancient Greek ταχύς (tachys), fast, quickly | [Tachycardia](http://en.wikipedia.org/wiki/Tachycardia) |
| **-tension, -tensive** | [pressure](http://en.wikipedia.org/wiki/Pressure) | Latin | [Hypertension](http://en.wikipedia.org/wiki/Hypertension) |
| **tetan-** | rigid, tense |  | [tetanus](http://en.wikipedia.org/wiki/Tetanus) |
| **thec-** | case, [sheath](http://en.wikipedia.org/wiki/Scabbard) | Ancient Greek θήκη (*theke*) | [Intrathecal](http://en.wikipedia.org/wiki/Intrathecal) |
| **thel(e)-, thel(o)-** | Of or pertaining to a nipple *[uncommon as a prefix]* | Ancient Greek θηλή (thēlē), a teat, nipple | [Theleplasty](http://en.wikipedia.org/w/index.php?title=Theleplasty&action=edit&redlink=1) |
| **thely-** | Denoting something as 'relating to a woman, feminine' | Ancient Greek θῆλυς (thēlys), female, feminine | [Thelygenous](http://en.wikipedia.org/w/index.php?title=Thelygenous&action=edit&redlink=1) |
| **therap(o)-** | treatment | Ancient Greek (*therapeía*) | hydrotherapy |
| **therm(o)-** | heat | Ancient Greek θερμός (*thermós*) |  |
| **thorac(i)-, thorac(o)-, thoracico-** | Of or pertaining to the upper chest, chest; the area above the breast and under the neck | Latin (thōrāx) < Ancient Greek θώραξ (thōrax), chest, cuirass | [Thorax](http://en.wikipedia.org/wiki/Thorax) |
| **thromb(o)-** | Of or relating to a blood clot, clotting of blood | Ancient Greek θρόμβος (*thrómbos*), lump, piece, clot of blood | [Thrombus](http://en.wikipedia.org/wiki/Thrombus), [Thrombocytopenia](http://en.wikipedia.org/wiki/Thrombocytopenia) |
| **thyr(o)-** | [thyroid](http://en.wikipedia.org/wiki/Thyroid) | Greek θυρεο-ειδής |  |
| **thym(o)(ia)-** | emotions | Greek: "thymos," spirit, soul; courage; breath, mind, emotions | [dysthymia](http://en.wikipedia.org/wiki/Dysthymia) |
| **-tic** | pertaining to | Greek -τικός |  |
| **toco-** | childbirth | Greek τόκος |  |
| **-tome** | cutting instrument | Greek τομή |  |
| **-tomy** | act of cutting; incising, incision | Greek -τομία | [Gastrotomy](http://en.wikipedia.org/w/index.php?title=Gastrotomy&action=edit&redlink=1) |
| **tono-** | tone, tension, pressure | Greek τόνος |  |
| **-tony** | tension | Greek -τονία |  |
| **top(o)-** | place, topical | Greek [τόπος](http://en.wiktionary.org/wiki/%CF%84%CF%8C%CF%80%CE%BF%CF%82) | [Topical anesthetic](http://en.wikipedia.org/wiki/Topical_anesthetic) |
| **tort(i)-** | twisted | Latin [*tortus*](http://en.wiktionary.org/wiki/tortus#Latin) | [Torticollis](http://en.wikipedia.org/wiki/Torticollis) |
| **tox(i)-, tox(o)-, toxic(o)-** | [toxin](http://en.wikipedia.org/wiki/Toxin), poison | Greek τοξικόν | [Toxoplasmosis](http://en.wikipedia.org/wiki/Toxoplasmosis) |
| **trache(o)-** | [trachea](http://en.wikipedia.org/wiki/Vertebrate_trachea) | Greek τραχεία | [Tracheotomy](http://en.wikipedia.org/wiki/Tracheotomy) |
| **trachel(o)-** | Of or pertaining to the neck | Ancient Greek τράχηλος (tráchēlos), neck | tracheloplasty |
| **trans-** | Denoting something as moving or situated 'across' or 'through' | Latin (trāns), across, through | [Transfusion](http://en.wikipedia.org/wiki/Blood_transfusion) |
| **trich(i)-, trichia, trich(o)-** | Of or pertaining to hair, hair-like structure | Ancient Greek θρίξ, τριχ(ο)- (thríx, trich(o)-), hair | [Trichocyst](http://en.wikipedia.org/wiki/Trichocyst) |
| **-tripsy** | crushing | Greek τρίψις | [Lithotripsy](http://en.wikipedia.org/wiki/Lithotripsy) |
| **-trophy** | nourishment, development | Greek -τροφία, τροφή | [Pseudohypertrophy](http://en.wikipedia.org/w/index.php?title=Pseudohypertrophy&action=edit&redlink=1) |
| **tympan(o)-** | [eardrum](http://en.wikipedia.org/wiki/Eardrum) | Greek τύμπανον | [Tympanocentesis](http://en.wikipedia.org/wiki/Tympanocentesis) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=21)**] U**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **-ula, -ule** | small | Latin | Nodule |
| **ultra-** | beyond, excessive | Latin |  |
| **umbilic-** | Of or pertaining to the navel, the [umbilicus](http://en.wikipedia.org/wiki/Navel) | Latin (umbilīcus), navel, belly-button | [Umbilical](http://en.wikipedia.org/wiki/Navel) |
| **ungui-** | Of or pertaining to the nail, a claw | Latin (unguis), nail, claw | [Unguiform](http://en.wikipedia.org/w/index.php?title=Unguiform&action=edit&redlink=1), [Ungual](http://en.wikipedia.org/wiki/Ungual) |
| **un(i)-** | one | Latin (unus) | [Unilateral hearing loss](http://en.wikipedia.org/wiki/Unilateral_hearing_loss) |
| **ur(o)-** | Of or pertaining to urine, the urinary system; (specifically) pertaining to the physiological chemistry of urine | Ancient Greek οὖρον (ouron), urine | [Urology](http://en.wikipedia.org/wiki/Urology) |
| **uri(c)-, urico-** | [uric acid](http://en.wikipedia.org/wiki/Uric_acid) | Greek οὐρικός |  |
| **urin-** | Of or pertaining to urine, the urinary system | Latin (ūrīna), urine < Ancient Greek ουρον (ouron), see above. | [Uriniferous](http://en.wikipedia.org/w/index.php?title=Uriniferous&action=edit&redlink=1) |
| **uter(o)-** | Of or pertaining to the uterus or womb | Latin (uterus), womb, uterus | [Uterus](http://en.wikipedia.org/wiki/Uterus) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=22)**] V**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix or suffix** | **Meaning** | **Origin language and etymology** | **Examples** |
| **vagin-** | Of or pertaining to the vagina | Latin (vāgīna), sheath, scabbard | [Vagina](http://en.wikipedia.org/wiki/Vagina) |
| **varic(o)-** | swollen or twisted [vein](http://en.wikipedia.org/wiki/Vein) | Latin varix | varicose |
| **vas(o)-** | duct, blood vessel | Latin | [vasoconstriction](http://en.wikipedia.org/wiki/Vasoconstriction) |
| **vasculo-** | blood vessel | Latin [*vāsculum*](http://en.wiktionary.org/wiki/vasculum#Latin) |  |
| **ven-** | Of or pertaining to the (blood) veins, a vein (*used in terms pertaining to the* [*vascular system*](http://en.wikipedia.org/wiki/Vascular_system)) | Latin (vēna), blood-vessel, vein | [Vein](http://en.wikipedia.org/wiki/Vein), [Venospasm](http://en.wikipedia.org/w/index.php?title=Venospasm&action=edit&redlink=1) |
| **ventr(o)-** | Of or pertaining to the belly; the stomach cavities | Latin (venter), the belly, the stomach; the womb | [Ventrodorsal](http://en.wikipedia.org/w/index.php?title=Ventrodorsal&action=edit&redlink=1) |
| **ventricul(o)-** | Of or pertaining to the ventricles; any hollow region inside an organ | Latin (venter), the ventricles of the heart, the ventricles of the brain | [Cardiac ventriculography](http://en.wikipedia.org/wiki/Cardiac_ventriculography) |
| **-version** | turning | Latin [*versiō*](http://en.wiktionary.org/wiki/versio#Latin) | [anteversion](http://en.wikipedia.org/wiki/Anteversion), retroversion |
| **vesic(o)-** | Of or pertaining to the [bladder](http://en.wikipedia.org/wiki/Urinary_bladder) | Latin (vēsīca), bladder; blister | [Vesica](http://en.wikipedia.org/wiki/Vesica)[[*disambiguation needed [http://upload.wikimedia.org/wikipedia/commons/d/d1/InterlanguageLinks-Asset-Pencil-Hover.gif](http://toolserver.org/~dispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)*](http://toolserver.org/%7Edispenser/cgi-bin/dab_solver.py?page=List_of_medical_roots,_suffixes_and_prefixes&editintro=Template:Disambiguation_needed/editintro&client=Template:Dn)] |
| **viscer(o)-** | Of or pertaining to the internal organs, the [viscera](http://en.wikipedia.org/wiki/Viscera) | Latin (viscera), internal organs; plural of (viscerum), internal organ | [Viscera](http://en.wikipedia.org/wiki/Viscera) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=23)**] X**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **xanth(o)-** | Denoting a yellow color, an abnormally yellow color | Ancient Greek ξανθός (xanthós), yellow | [Xanthopathy](http://en.wikipedia.org/w/index.php?title=Xanthopathy&action=edit&redlink=1) |
| **xen(o)-** | Foreign, different | Greek ξένος (xenos), stranger | [Xenograft](http://en.wikipedia.org/wiki/Xenograft) |
| **xer(o)-** | dry, desert-like | Greek ξερός (xeros), dry | [Xerostomia](http://en.wikipedia.org/wiki/Xerostomia) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=24)**] Y**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **-y** | condition or process of | Latin -ia < Greek –ία | [Surgery](http://en.wikipedia.org/wiki/Surgery) |

**[**[**edit**](http://en.wikipedia.org/w/index.php?title=List_of_medical_roots,_suffixes_and_prefixes&action=edit&section=25)**] Z**

|  |  |  |  |
| --- | --- | --- | --- |
| **Prefix/suffix** | **Meaning** | **Origin language and etymology** | **Example(s)** |
| **zo(o)-** | animal, animal life | Greek ζῷον |  |
| **zym(o)-** | [fermentation](http://en.wikipedia.org/wiki/Fermentation_%28biochemistry%29), [enzyme](http://en.wikipedia.org/wiki/Enzyme) | Greek ζύμη |  |

**English meanings**

This section contains lists of different root classification (e.g. body components, quantity, description, etc.). Each list is alphabetized by English meanings, with the corresponding Greek and Latin roots given.

**Roots of bodily concepts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Bodily concept** | **Greek root** | **Latin root** | **Other root** |
| **Digestion** | -pepsia | - | - |
| **Disease** | -pathy | - | - |
| **Eating** | -phagia | - | - |

**Roots of body parts and components**

(Internal anatomy, external anatomy, body fluids, body substances)

|  |  |  |  |
| --- | --- | --- | --- |
| **Body part or component** | **Greek root** | **Latin root** | **Other root** |
| **abdomen** | lapar(o)- | abdomin- | - |
| **aorta** | aort(o)- | aort(o)- | - |
| **arm** | brachi(o)- | - | - |
| **armpit** | - | axill- | - |
| **artery** | arteri(o)- | - | - |
| **back** | - | dors- | - |
| **big toe** | - | allic- | - |
| **bladder** | cyst(o)- | vesic(o)- | - |
| **blood** | haemat-, hemat- (haem-, hem-) | sangui-, sanguine- | - |
| **blood clot** | thromb(o)- | - | - |
| **blood vessel** | angi(o)- | vascul-, vas- | - |
| **body** | somat-, som- | corpor- | - |
| **bone** | oste(o)- | ossi- | - |
| **bone marrow, marrow** | myel(o)- | medull- | - |
| **brain** | encephal(o)- | cerebr(o)- | - |
| **breast** | mast(o)- | mamm(o)- | - |
| **chest** | steth(o)- | - | - |
| **cheek** | - | bucc- | - |
| **ear** | ot(o)- | aur(i)- | - |
| **eggs, ova** | oo- | ov- | - |
| **eye** | ophthalm(o)- | ocul(o)- | optic(o)- *[French]* |
| **eyelid** | blephar(o)- | cili-; palpebr- | - |
| **face** | prosop(o)- | faci(o)- | - |
| **fallopian tubes** | salping(o)- | - | - |
| **fat, fatty tissue** | lip(o)- | adip- | - |
| **finger** | dactyl(o)- | digit- | - |
| **forehead** | - | front(o)- | - |
| **gallbladder** | cholecyst(o)- | fell- | - |
| **genitals,** sexually undifferentiated | gon(o)-, phall(o)- | - | - |
| **gland** | aden(o)- | - | - |
| **glans** *penis* or *clitoridis* | balan(o)- | - | - |
| **gums** | - | gingiv- | - |
| **hair** | trich(o)- | capill- | - |
| **hand** | cheir(o)-, chir(o)- | manu- | - |
| **head** | cephal(o)- | capit(o)- | - |
| **heart** | cardi(o)- | cordi- | - |
| **hip, hip-joint** | - | cox- | - |
| **horn** | cerat(o)- | cornu- | - |
| **intestine** | enter(o)- | - | - |
| **jaw** | gnath(o)- | - | - |
| **kidney** | nephr(o)- | ren- | - |
| **knee** | gon- | genu- | - |
| **lip** | cheil(o)-, chil(o)- | labi(o)- | - |
| **liver** | hepat(o)- (hepatic-) | jecor- | - |
| **loins, pubic region** | episi(o)- | pudend- | - |
| **lungs** | pneumon- | pulmon(i)- (pulmo-) | - |
| **marrow, bone marrow** | myel(o)- | medull- | - |
| **mind** | psych- | ment- | - |
| **mouth** | stomat(o)- | or- | - |
| **muscle** | my(o)- | - | - |
| **nail** | onych(o)- | ungui- | - |
| **navel** | omphal(o)- | umbilic- | - |
| **neck** | trachel(o)- | cervic- | - |
| **nerve; the nervous system** | neur(o)- | nerv- | - |
| **nipple, teat** | thele- | papill-, mammill- | - |
| **nose** | rhin(o)- | nas- | - |
| **ovary** | oophor(o)- | ovari(o)- | - |
| **pelvis** | pyel(o)- | pelv(i)- | - |
| **penis** | pe(o)- | - | - |
| **pupil (of the eye)** | cor-, core-, coro- | - | - |
| **rib** | pleur(o)- | cost(o)- | - |
| **rib cage** | thorac(i)-, thorac(o)- | - | - |
| **shoulder** | om(o)- | humer(o)- | - |
| **sinus** | - | sinus- | - |
| **skin** | dermat(o)- (derm-) | cut-, cuticul- | - |
| **skull** | crani(o)- | - | - |
| **stomach** | gastr(o)- | ventr(o)- | - |
| **testis** | orchi(o)-, orchid(o)- | - | - |
| **throat (upper throat cavity)** | pharyng(o)- | - | - |
| **throat (lower throat cavity/voice box])** | laryng(o)- | - | - |
| **thumb** | - | pollic- | - |
| **tooth** | odont(o)- | dent(i)- | - |
| **tongue** | gloss-, glott- | lingu(a)- | - |
| **toe** | dactyl(o)- | digit- | - |
| **tumour** | cel-, onc(o)- | tum- | - |
| **ureter** | ureter(o)- | ureter(o)- | - |
| **urethra** | urethr(o)-, urethr(a)- | urethr(o)-, urethr(a)- | - |
| **urine, urinary System** | ur(o)- | urin(o)- | - |
| **uterine tubes** | sarping(o)- | sarping(o)- | - |
| **uterus** | hyster(o)-, metr(o)- | uter(o)- | - |
| **vagina** | colp(o)- | vagin- | - |
| **vein** | phleb(o)- | ven- | - |
| **vulva** | episi(o)- | vulv- | - |
| **womb** | hyster(o)-, metr(o)- | uter(o)- | - |
| **wrist** | carp(o)- | carp(o)- | - |

**Roots of color**

|  |  |  |  |
| --- | --- | --- | --- |
| **Color** | **Greek root in English** | **Latin root in English** | **Other root** |
| **black** | melano- | nigr- | - |
| **blue** | cyano- | - | - |
| **gray, grey** | polio- | - | - |
| **green** | chlor(o)- | vir- | - |
| **purple** | porphyr(o)- | purpur-, purpureo- | - |
| **red** | erythr(o)-, rhod(o)- | rub-, rubr- | - |
| **red-yellow** | cirrh(o)- | - | - |
| **white** | leuc-, leuk- | alb- | - |
| **yellow** | xanth(o)- | flav- | jaun - *[French]* |

**Roots of description**

(Size, shape, strength, etc.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Greek root in English** | **Latin root in English** | **Other root** |
| **bad, incorrect** | cac(o)-, dys- | mal(e)- | - |
| **bent, crooked** | ankyl(o)- | prav(i)- | - |
| **big** | mega-, megal(o)- | magn(i)- | - |
| **biggest** | megist- | maxim- | - |
| **broad, wide** | eury- | lat(i)- | - |
| **cold** | cry(o)- | frig(i)- | - |
| **dead** | necr(o)- | mort- | - |
| **equal** | is(o)- | equ(i)- | - |
| **false** | pseud(o)- | fals(i)- | - |
| **female, feminine** | thely- | - | - |
| **flat** | platy- | plan(i)- | - |
| **good, well** | eu- | ben(e)-, bon(i)- | - |
| **great** | mega-, megal(o)- | magn(i)- | - |
| **hard** | scler(o)- | dur(i)- | - |
| **heavy** | bar(o)- | grav(i)- | - |
| **hollow** | coel(o)- | cav(i)- | - |
| **huge** | megal(o)- | magn(i)- | - |
| **incorrect, bad** | cac(o)-, dys- | mal(e)- | - |
| **irregular** | poikil(o) | - |  |
| **large; extremely large** | mega- | magn(i)- | - |
| **largest** | megist- | maxim- | - |
| **long** | macr(o)- | long(i)- | - |
| **male, masculine** | arseno- | vir- | - |
| **narrow** | sten(o)- | angust(i)- | - |
| **new** | neo- | nov(i)- | - |
| **normal, correct** | orth(o)- | rect(i)- | - |
| **old** | paleo- | veter- | - |
| **sharp** | oxy- | ac- | - |
| **short** | brachy- | brev(i)- | - |
| **small** | micr(o)- | parv(i)- (rare) | - |
| **smallest** | - | minim- | - |
| **slow** | brady- | tard(i)- | - |
| **fast** | tachy- | celer- | - |
| **soft** | malac(o)- | moll(i)- | - |
| **straight** | orth(o)- | rect(i)- | - |
| **thick** | pachy- | crass(i)- | - |
| **varied, various** | poikilo- | vari- | - |
| **well, good** | eu- | ben(e)- | - |
| **wide, broad** | eury- | lat(i)- | - |

**Roots of position**

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Greek root in English** | **Latin root in English** | **Other root** |
| **around** | [peri-](http://en.wiktionary.org/wiki/peri-) | [circum-](http://en.wiktionary.org/wiki/circum-) | - |
| **left** | [levo-](http://en.wiktionary.org/wiki/levo-) | laev(o)-, sinistr- | - |
| **middle** | mes(o)- | medi- | - |
| **right** | dexi(o)- | dextr(o)- | - |
| **surrounding** | peri- | circum- | - |

**Roots of quantity**

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Greek root in English** | **Latin root in English** | **Other root** |
| **double** | diplo- | dupli- | - |
| **equal** | iso- | equi- | - |
| **few** | oligo- | pauci- | - |
| **half** | hemi- | semi- | demi- (French) |
| **many, much** | poly- | multi- | - |
| **twice** | dis- | bis- | - |