

Mosby's

3

edition

MEDICAL TERMINOLOGY

FLASH CARDS

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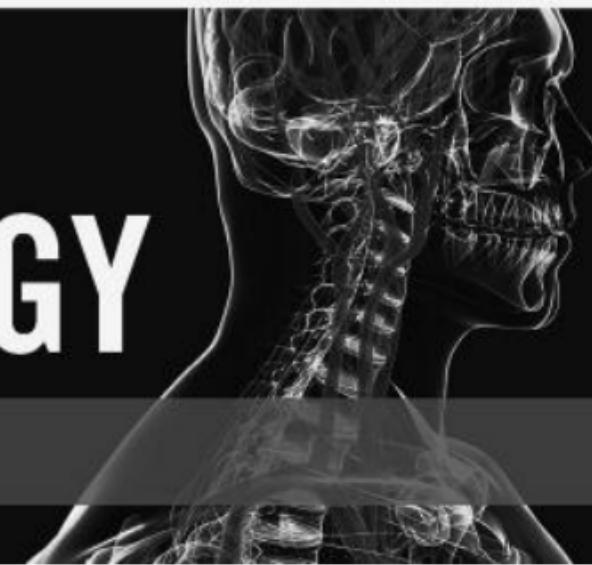
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FLASH CARDS





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Maryland Heights, Missouri 63043

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Mosby's Medical Terminology Flash Cards

Welcome to Mosby's Medical Terminology Flash Cards, third edition. These flash cards are designed to help you succeed in mastering the language of modern health care. This set of 600 cards is easy and fun to use. Mosby cards include full-color illustrations, providing a powerful visual connection between the component part and its meaning that greatly enhances memorization and retention. *Mosby's Medical Terminology Flash Cards* is designed to support learning from any Elsevier medical terminology text, as well as medical terminology texts from other publishers, but its unique design and content also allow the flash cards to be used without a textbook.

New to this Edition

Smaller size allows the user to easily carry cards in a purse, satchel, or pocket.

Mobile-optimized assets provide users the ability to study the flash cards and quiz themselves using their smart phones or online.

Building Medical Terminology

Combining Forms. Combining forms are word roots plus the appropriate combining vowel, usually an o. *Word roots* are the main part of a health care term; they describe what the term is about. Word roots are usually paired with a suffix and sometimes with a prefix. Word roots often need a vowel, called a *combining vowel*, to link them to a prefix or suffix. The combining vowel simply makes the term easier to pronounce.

Prefixes. *Prefixes* come before a word root and give more information about the term described by the word root and the suffix. For example, adding the prefix "hypo-" (lack or under) to the word root "therm/" (heat) and the

suffix “-ia” (condition) creates the term *hypothermia*, which means an abnormally low body temperature. On the other hand, adding the prefix “hyper-” (excess) instead of “hypo-” creates the word *hyperthermia*, which means an abnormally high body temperature, the opposite of hypothermia.

Suffixes. Suffixes almost always come after the word root (although occasionally a prefix and suffix combined can make a term) and usually qualify the term as a condition, a procedure, or a symptom. For example, adding the suffix “-logy” (the study of) to the combining form “path/o” (disease) creates the term *pathology*, which means the study of disease.

Breaking it Down

When defining a term, it is sometimes easier to start with the definition of the suffix and then move on to the word root:

$$\text{pathology} = \text{path/o (disease)} + \text{-logy (study of)}$$

Definition: the study of disease

If the term contains both a prefix and a suffix, break the term down to define the suffix first, then the prefix, and finally the root:

$$\text{arrhythmia} = \text{a- (without)} + \text{rrhythm/o (rhythm)} + \text{-ia (condition)}$$

Definition: condition of being without a normal heartbeat rhythm

In other words, arrhythmia is an abnormal variation from the normal heartbeat.

Using Mosby's Medical Terminology Flash Cards

The flash cards consist of three color-coded component parts: prefixes (cards 1-66); suffixes (cards 67-173); and combining forms (cards 174-600).

The front of the card shows the component word part (prefix, suffix, or combining form) or abbreviation, the category (usually a body system commonly associated with it), and the card number. The Spanish translation of the word part is included on the bottom left of the card.

The back of the card shows the component word part (prefix, suffix, or combining form) or abbreviation, an example of a health care term that uses the word part, the definition of the example term or the abbreviation, and in most cases a color illustration of the example term. The Spanish translation of the word part and the health care term is included on the bottom left of the card.

Suggestions for Study

- Looking at the fronts of the cards, quiz yourself on the meanings. Put the cards that you know easily in one pile. If you get a card right but it took some time to come up with the definition, put the card into a separate pile for further review.
- Beat the clock. Set a time limit and see how many cards you can get right. Try to beat your time or play with a partner and see which one of you can get through all the prefixes, suffixes, combining form, or abbreviations faster.
- Study by body system. Using the body system index included in this booklet, pull out all the cards that relate to a specific body system (i.e., Musculoskeletal). Study the terms and then quiz yourself on them. You can also study by specialty area.

- Study by component word part or abbreviation. Because the cards are color-coded, you can easily pull out all the prefixes, suffixes, combining forms, or abbreviations.
- Have a study partner show you the face of the card and give you the example term that is on the back of the card. See if you can formulate an example term of your own. You can also try this when studying by yourself.
- Spread the cards out, face up. When you can define the component part or abbreviation correctly, you can keep the card. If studying with a partner, take turns. If either of you misses the meaning of a card, put the card off to the side. When all the cards are picked up, go back to the card you both missed and see who can get more of them correct in the second round.

Using the Indexes

To help you quickly locate specific cards to study, this booklet contains an alphabetical index and a series of body system and specialty area indices. The alphabetical index lists all 600 prefixes, suffixes, and combining forms that are included in *Mosby's Medical Terminology Flash Cards*, along with the corresponding card numbers. The body system and specialty area index organizes the component parts by body system, as well as by some special areas of study like oncology, neurology, and mental and behavioral health. Directional and positional terminology is also included here.

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MOSBY
ELSEVIER

a-

SPANISH *a-*

General

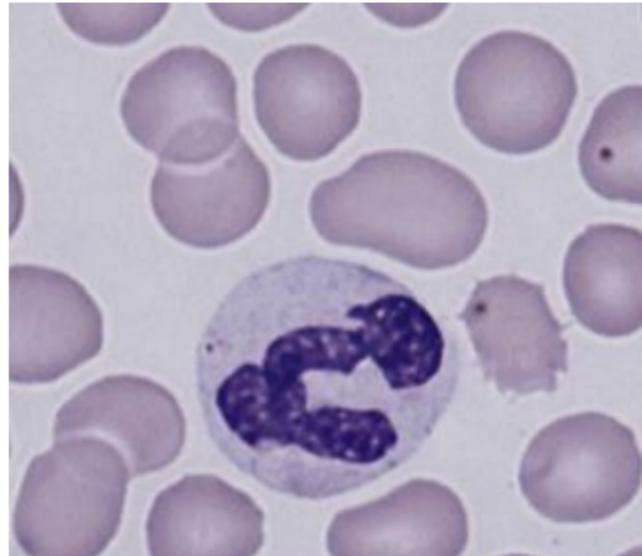
no, not, without, lack of

EXAMPLE **agranulocyte**

(cell without granules)

(a- + granul/o + -cyte)

A white blood cell, such as a monocyte or lymphocyte, that has no granules in its cytoplasm.



SPANISH *agranulocito (a- + granul/o + -cito)*

ab-

SPANISH *ab-*

Directional, Positional

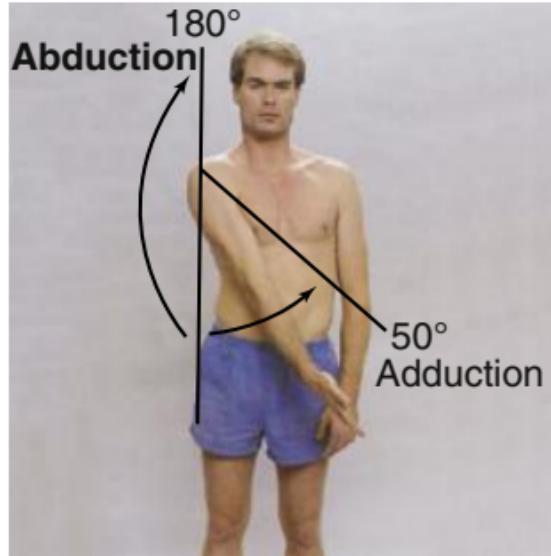
away from

EXAMPLE **abduction**

(process of carrying away from)

(ab- + duct/o + -ion)

Movement of a limb away from the body.



SPANISH *abducción (ab- + duct/o + -ción)*

acro-

SPANISH *acro-*

General

extremities, extremes

EXAMPLE **acromegaly**

(condition of extremities enlargement)

(*acro-* + *-megaly*)

Enlargement of the extremities, jaw, nose, and forehead due to overproduction of growth hormone.



SPANISH *acromegalia* (*acro-* + *-megalia*)

ad-

SPANISH *ad-*

Directional, Positional

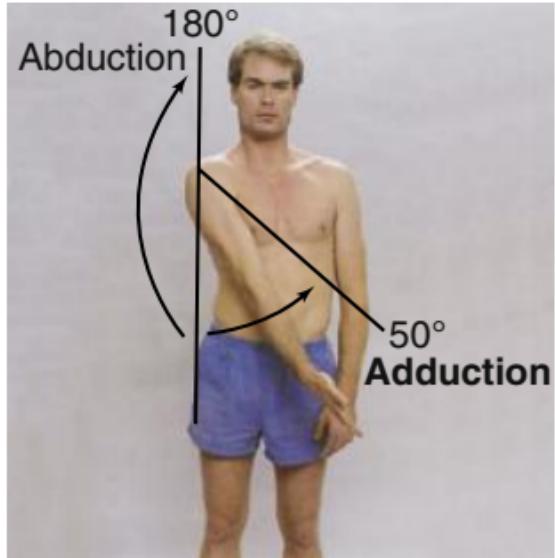
toward

EXAMPLE **adduction**

(process of carrying toward)

(ad- + duct/o + -ion)

Movement of a limb toward the median axis of the body.



SPANISH *aducción (ad- + duct/o + -ción)*

allo-

SPANISH *alo-*

General

other, different

EXAMPLE **alloplasty**

(*different surgical repair*)

(allo- + -plasty)

Plastic surgery in which materials foreign to the human body are implanted.

SPANISH *aloplastia (alo- + -plastia)*

an-

SPANISH *an-*

General

no, not, without

EXAMPLE **anencephaly**

(condition of no brain)

(an- + encephal/o + -y)

Congenital absence of major portions of the brain.



SPANISH *anencefalia* (*an- + encefal/o + -ia*)

ana-

SPANISH *ana-*

General

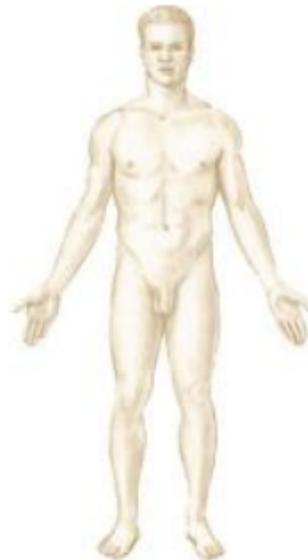
up, apart, away

EXAMPLE **anatomic position**

(pertaining to cutting apart)

(ana- + tom/o + -ic)

A standard position of the body: standing erect, facing forward, feet forward and slightly apart, arms at the sides with palms facing forward.



SPANISH *posición anatómica (ana- + tom/o + -ica)*

ante-

SPANISH *ante-*

Directional, Positional

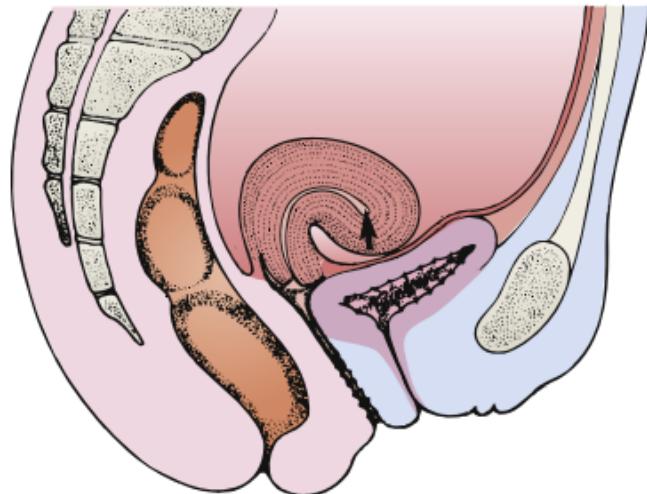
forward, in front of

EXAMPLE **anteversion**

(process of bending forward)

(ante- + -version)

An abnormal position in which an organ is tilted acutely forward, folded over itself.



SPANISH *anteversión (ante- + -versión)*

anti-

SPANISH *anti-*

General

against

EXAMPLE **antibacterial**

(pertaining to against living organisms)

(**anti-** + **bacteri/o** + **-al**)

A drug that prevents and treats bacterial growth.

SPANISH *antibacteriano* (**anti-** + **bacteri/o** + **-ano**)

apo-

SPANISH *apo-*

General

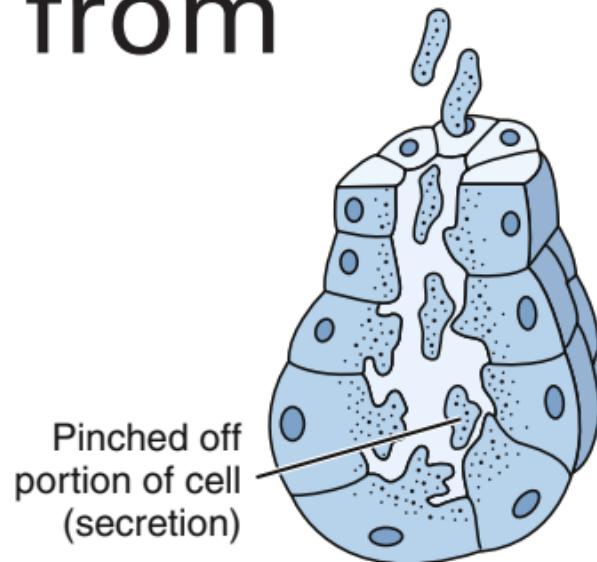
separate, away from

EXAMPLE **apocrine sweat glands**

(to secrete away from)

(apo- + -crine)

One of the large dermal exocrine glands located in the axillary, anal, genital, and mammary areas of the body.



SPANISH *glándulas sudoríparas apocrinas (apo- + -crinas)*

auto-

SPANISH *auto-*

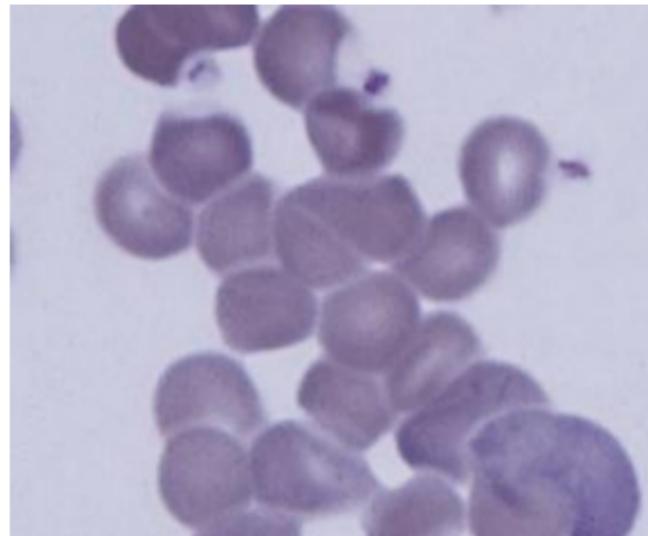
General

self

EXAMPLE **autoagglutination**
(process of self-clumping)

(auto- + agglutin/o + -ation)

The clumping of red blood cells caused by an individual's own serum.



SPANISH *autoaglutinación (auto- + aglutin/o + -ación)*

bi-

SPANISH *bi-*

General

two

EXAMPLE **bidactyly**

(condition of two fingers or toes)

(bi- + dactyl/o + -y)

An abnormal condition in which only the first and fifth digits are present.



SPANISH *bidactilia* (*bi- + dactil/o + -ia*)

brady-

SPANISH *bradi-*

General

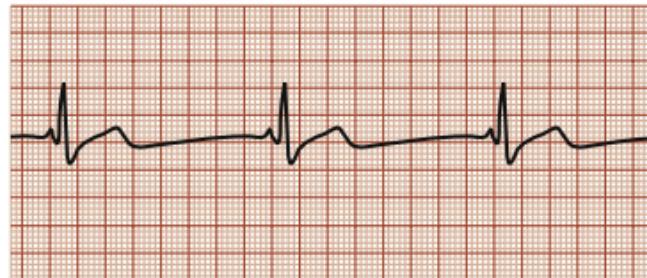
slow

EXAMPLE **bradycardia**

(*condition of slow heart [beat]*)

(brady- + -cardia)

A condition in which the heart rate is fewer than 60 beats per minute.



SPANISH *bradicardia (bradi- + -cardia)*

circum-

SPANISH *circum-*

Directional, Positional

around

EXAMPLE **circumoral lesions**

(pertaining to around the mouth)

(circum- + or/o + -al)

A rash, such as cheilitis, that surrounds the mouth.



SPANISH *lesiones circumorales* (*circum- + or/o + -ales*)

contra-

SPANISH *contra-*

General

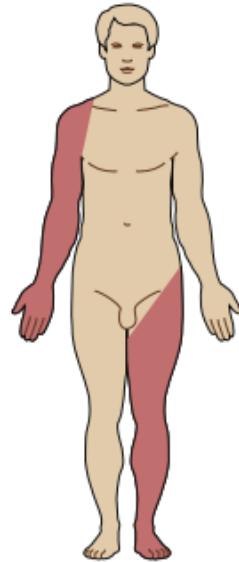
opposite, against

EXAMPLE **contralateral**

(pertaining to opposite side)

(contra- + later/o + -al)

Affecting or originating on the opposite side of a point of reference, such as a point on a body.



SPANISH *contralateral (contra- + later/o + -al)*

de-

SPANISH *de-, des-*

General

lack of, down

EXAMPLE **dehydration**

(condition of lack of water)

(de- + hydr/o + -ation)

Excessive loss of water from body tissue.



SPANISH *deshidratación* (*des-* + *hidr/o* + *-atación*)

di-

SPANISH *di-*

General

two, both

EXAMPLE **diplegia**

(paralysis of two)

(di- + -plegia)

Paralysis of the same body part on both sides of the body.

SPANISH *diplejia (di- + -plejia)*

dia-

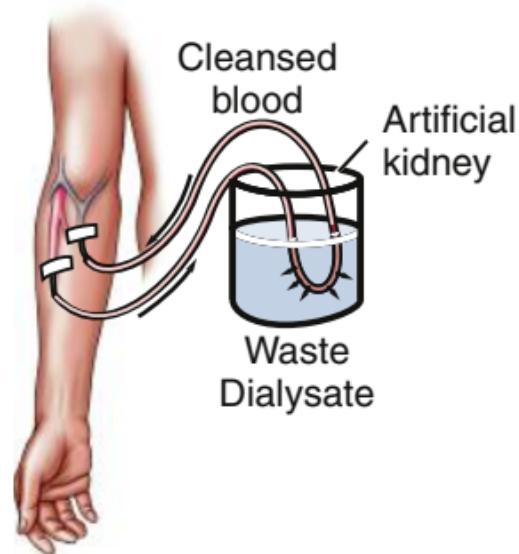
SPANISH *diá-*

Directional, Positional

complete, through

EXAMPLE **dialysis**
(complete separation)
(dia- + -lysis)

The process of cleaning wastes from the blood when the kidneys fail.



SPANISH *diálisis (diá- + -lisis)*

dys-

SPANISH *dis-*

General

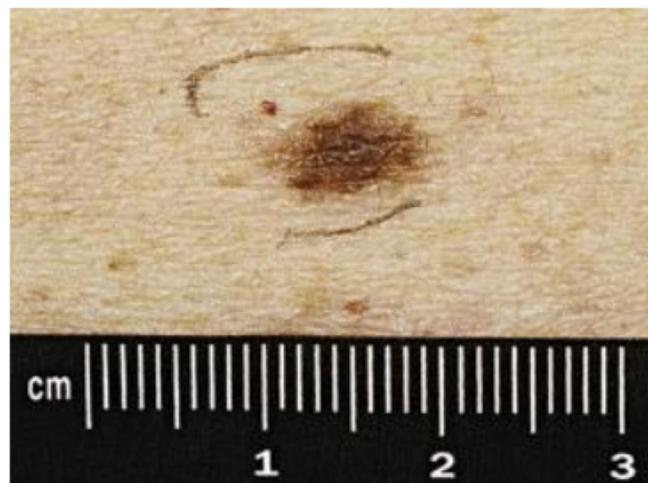
bad, painful, abnormal,
difficult

EXAMPLE **dysplastic nevus**

(pertaining to abnormal formation)

(dys- + plast/o + -ic)

An acquired mole with an irregular border, indistinct margin, and mixed coloration.



SPANISH *nevus displásico (dis- + plas/o + -ico)*

e-

SPANISH *e-*

Directional, Positional

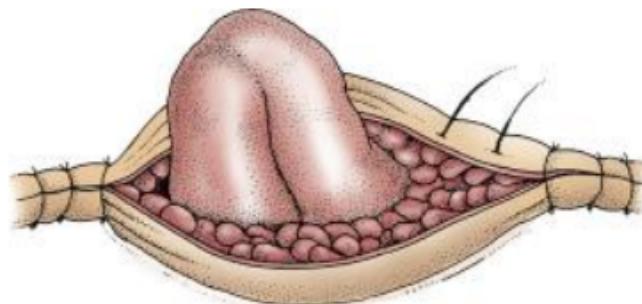
out, outward

EXAMPLE **evisceration**

(process of outward organs)

(**e-** + **viscer/o** + **-ation**)

The removal of the viscera
of the abdominal cavity:
disembowelment.



SPANISH *evisceración* (**e-** + **viscer/o** + **-acción**)

echo-

SPANISH *eco-*

General

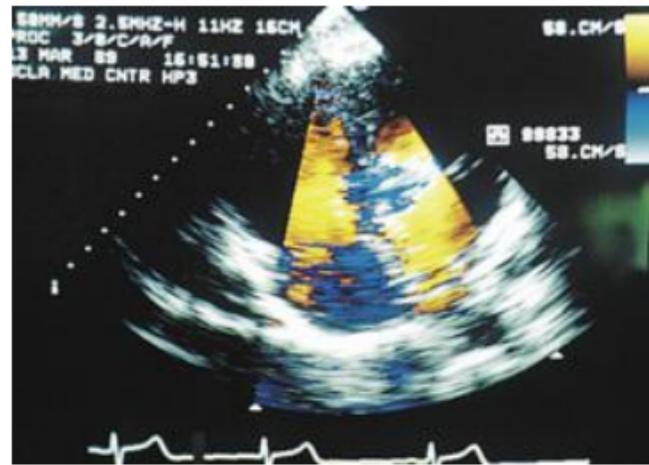
sound, reverberation

EXAMPLE **echocardiography**
(Doppler)

*(process of recording the heart
using sound)*

(echo- + cardio + -graphy)

The use of ultrasound to study the structure and motion of the heart.



SPANISH *ecocardiografía (Doppler) (eco- + cardio + -grafía)*

ec-, ecto-

SPANISH *ec-, ecto-*

Directional, Positional

out, outward

EXAMPLE **ectropion**

(process of turning outward)

(ec- + trop/o + -ion)

A condition in which the eyelid turns outward from the eyeball.



SPANISH *ectropión (ec- + trop/o + -ión)*

en-

SPANISH *en-*

General

in

EXAMPLE **entropion**

(process of turning in)

(en- + trop/o + -ion)

A condition in which the eyelid turns inward toward the eyeball.



SPANISH *entropión* (en- + trop/o + -ión)

end-, endo-

SPANISH *end-, endo-*

Directional, Positional

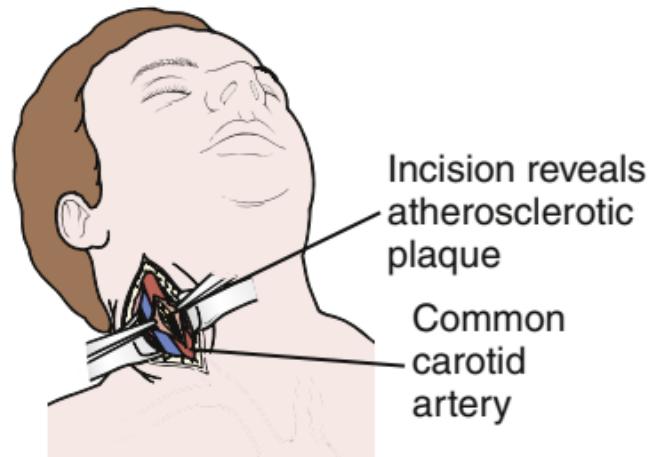
within

EXAMPLE **endarterectomy**

(removal within an artery)

(end- + arteri/o + -ectomy)

The surgical removal of fatty or cholesterol plaques and/or calcified deposits from the internal wall of an artery.



SPANISH *endarterectomía (end- + arteri/o + -ectomía)*

epi-

SPANISH *epi-*

Directional, Positional

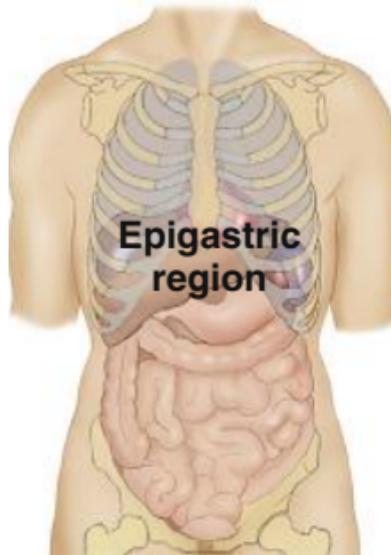
above, on top of

EXAMPLE **epigastric region**

(pertaining to above the stomach)

(*epi-* + *gastr/o* + *-ic*)

The part of the abdomen between the left and right hypochondriac regions above the stomach.



SPANISH *región epigástrica* (*epi-* + *gastr/o* + *-ica*)

eso-

SPANISH *eso-*

Directional, Positional

inward

EXAMPLE **esotropia**

(condition of turning inward)

(eso- + trop/o + -ia)

Deviation of one eye toward the midline.



SPANISH *esotropía (eso- + trop/o + -ía)*

eu-

SPANISH *eu-*

General

healthy, normal

EXAMPLE **euthymia**

(condition of normal mind)

(eu- + -thymia)

Normal range of moods and emotions.

SPANISH *eutimia (eu- + -timia)*

ex-, exo-

SPANISH *ex-, exo-*

General

Out

EXAMPLE **exostosis**

(abnormal condition of outward [growth] of a bone)

(ex- + oste/o + -osis)

An abnormal benign growth on the surface of a bone.



SPANISH *exostosis (ex- + oste/o + -osis)*

extra-

SPANISH *extra-*

General

outside

EXAMPLE **extracorporeal circulation**

(pertaining to outside the body)

(extra- + corpor/o + -eal)

The diversion of venous blood to a heart/lung machine and then back to the body through an artery.

SPANISH *circulación extracorpórea (extra- + corpor/o + -ea)*

hemi-

SPANISH *hemi-*

General

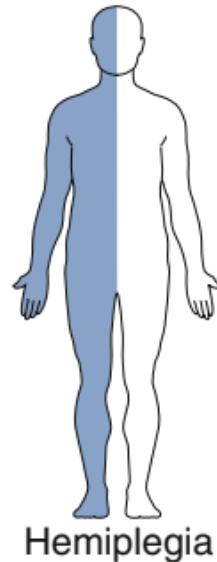
half, partial

EXAMPLE **hemiplegia**

(condition of paralysis of half)

(hemi- + -plegia)

Paralysis in which only the right or left half of the body is affected.



SPANISH *hemiplejia* (*hemi-* + *-plejia*)

homo-

SPANISH *homo-*

General

same

EXAMPLE **homogenous**

(pertaining to originating from the same thing)

(homo- + gen/o + -ous)

Having a likeness in form or structure as a result of a common ancestral origin.

SPANISH *homogéneo (homo- + gen/o + -eo)*

hyper-

SPANISH *hiper-*

General

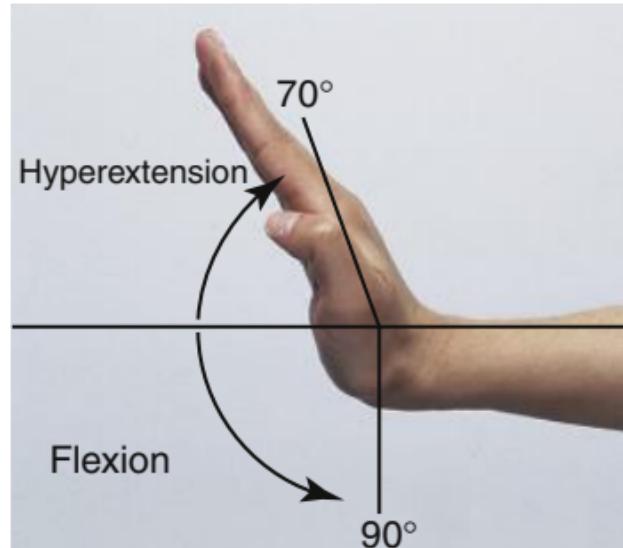
excessive,
above

EXAMPLE **hyperextension**

(process of excessive stretching out)

(hyper- + ex- + -tension)

Movement of a joint beyond the joint's normal range.



SPANISH *hiperextensión (hyper- + ex- + -tensión)*

hypo-

SPANISH *hipo-*

General

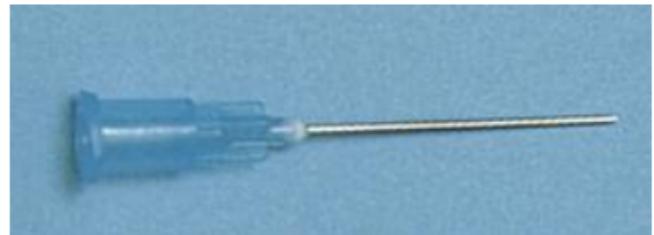
deficient, below, under, decreased

EXAMPLE **hypodermic needle**

(pertaining to below the skin)

(**hypo-** + **derm/o** + **-ic**)

A needle that attaches to a syringe
to inject medicine under the skin or
withdraw blood.



SPANISH *aguja hipodérmica* (*hipo-* + *derm/o* + *-ica*)

in-

SPANISH *in-*

General

in; not

EXAMPLE **insomnia**

(condition of not sleep)

(in- + somn/o + -ia)

The chronic inability to sleep or remain asleep.

SPANISH *insomnio (in- + somn/o + -io)*

infra-

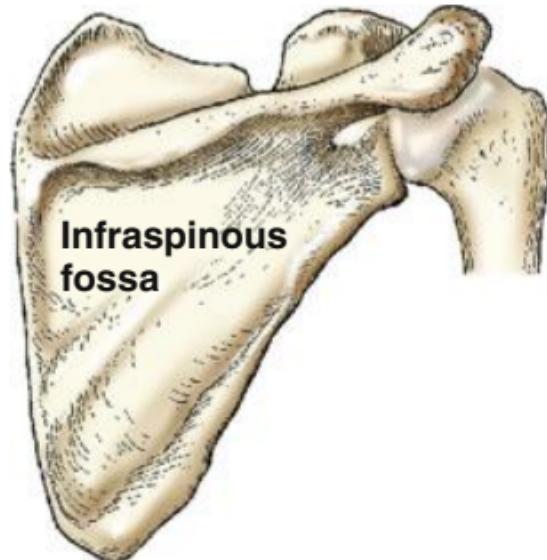
SPANISH *infra-*

Directional, Positional

down

EXAMPLE **infraspinous fossa**
(pertaining to below the spine)
(infra- + spin/o + -ous)

A large triangular region of the posterior scapula below the spine.



SPANISH *fosa infraespinosa* (*infra- + espin/o + -osa*)

inter-

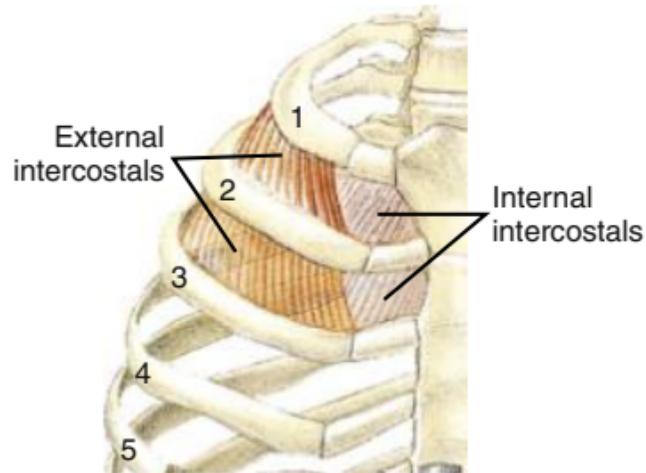
SPANISH *inter-*

Directional, Positional

between

EXAMPLE **intercostal muscles**
(pertaining to between the ribs)
(inter- + cost/o + -al)

The muscles between the ribs.



SPANISH *músculos intercostales* (inter- + cost/o + -ales)

intra-

SPANISH *intra-*

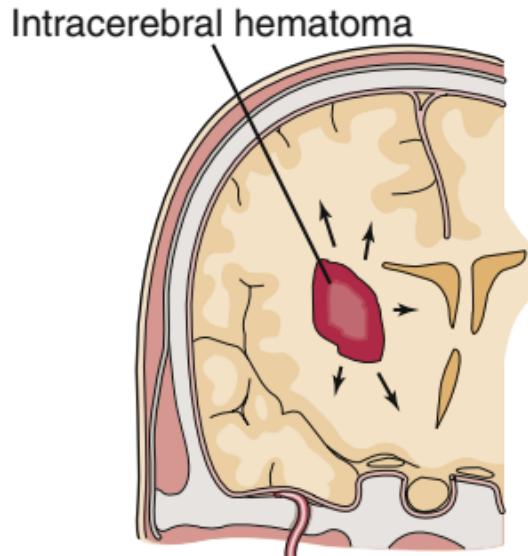
General

within

EXAMPLE **intracerebral hematoma**
(pertaining to within the cerebrum)

(intra- + cerebr/o + -al)

A collection of blood within the cerebrum, usually resulting from a contusion or stroke.



SPANISH *hematoma intracerebral (intra- + cerebr/o + -al)*

ipsi-

SPANISH *ipsi-*

Directional, Positional

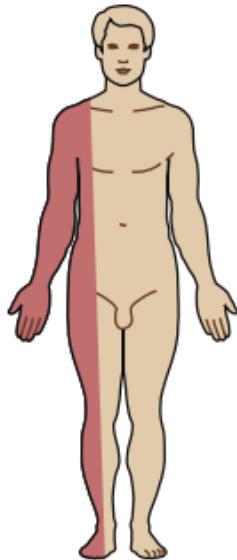
same

EXAMPLE **ipsilateral**

(pertaining to the same side)

(*ipsi-* + *later/o* + *-al*)

Affecting the same side of the body.



SPANISH *ipsilateral (ipsi- + later/o + -al)*

levo-

SPANISH *levo-*

Directional, Positional

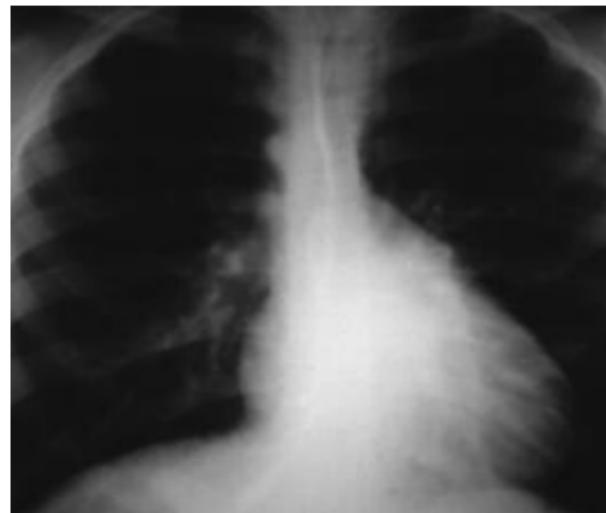
left

EXAMPLE **levocardia**

(condition of left-sided heart)

(levo- + -cardia)

Reversal of all the abdominal and thoracic organs except the heart, which is still on the left.



SPANISH *levocardia (levo- + -cardia)*

macro-

SPANISH *macro-*

General

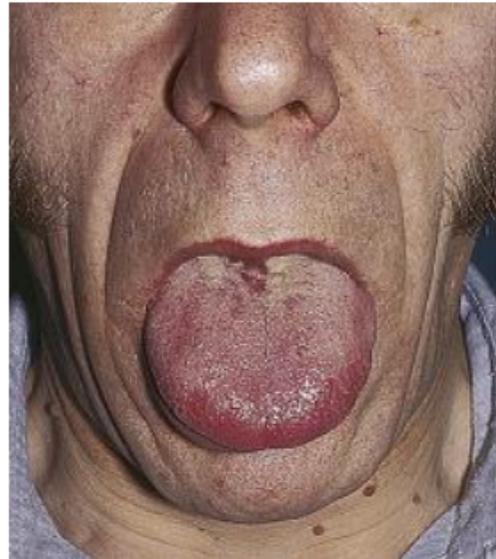
large

EXAMPLE **macroglossia**

(*condition of large tongue*)

(macro- + gloss/o + -ia)

An excessively large tongue, a common condition in Down syndrome.



SPANISH *macroglosia* (*macro- + glos/o + -ia*)

meta-

SPANISH *meta-*

General

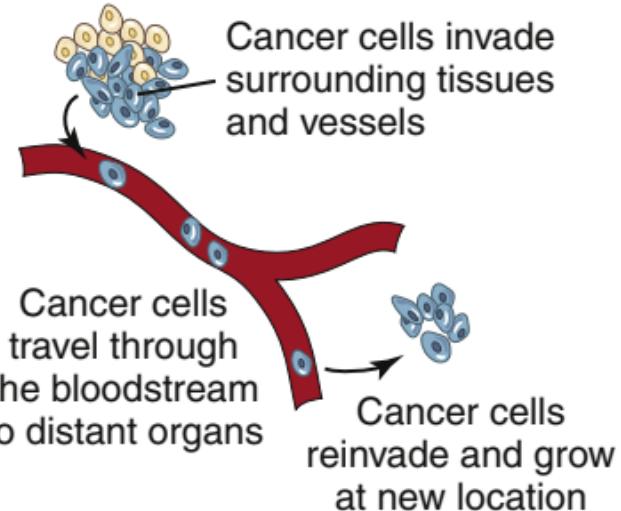
beyond

EXAMPLE **metastasis**

(beyond stopping or controlling)

(meta- + -stasis)

Growth of abnormal cells distant from the primary cancer site.



SPANISH *metástasis (meta- + -stasis)*

micro-

SPANISH *micro-*

General

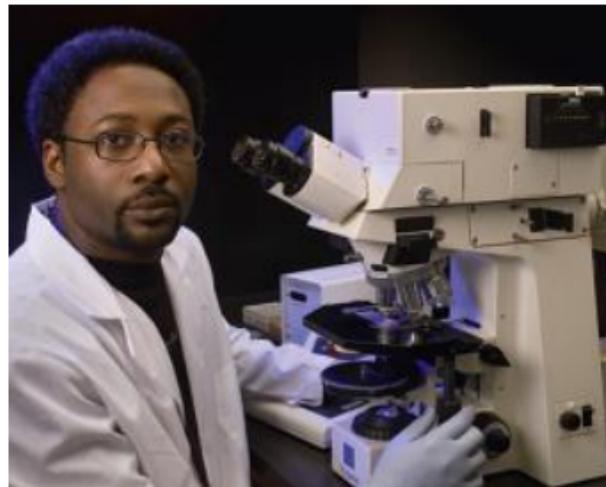
small, tiny

EXAMPLE **microscope**

*(instrument to view small
[objects])*

(micro- + -scope)

An instrument with lenses for viewing
very small objects.



SPANISH *microscopio (micro- + -scopio)*

mono-

SPANISH *mono-*

General

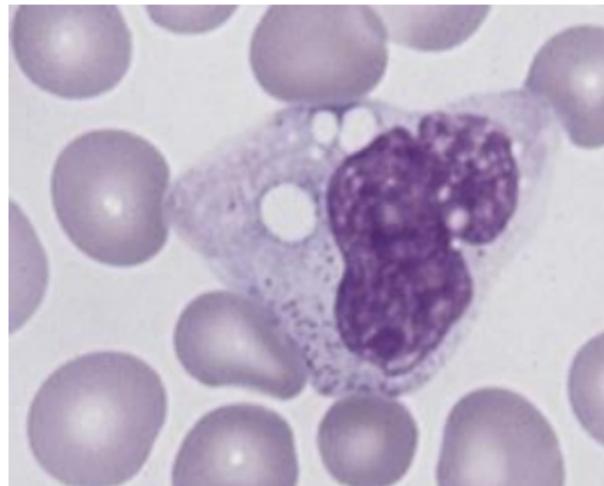
one

EXAMPLE **monocyte**

(one cell)

(mono- + -cyte)

A large mononuclear leukocyte, with a single kidney-shaped nucleus.



SPANISH *monocito* (*mono-* + *-cito*)

neo-

SPANISH *neo-*

General

new

EXAMPLE **neonatal**

(pertaining to newborn)

(**neo-** + **nat/o** + **-al**)

Pertaining to an infant in the first month after birth.



SPANISH *neonatal (neo- + nat/o + -al)*

non-

SPANISH *no*

General

not

EXAMPLE **nonbacterial
thrombotic endocarditis**
(pertaining to not bacteria)
(non- + bacteri/o + -ial)

Inflammation and lesions of
the endocardium not caused by
bacteria.



SPANISH *endocarditis trombótica no bacteriana*

OXY-

SPANISH *oxi-*

General

rapid

EXAMPLE **oxytocin**

(rapid delivery substance)

(oxy- + toc/o + -in)

A hormone that stimulates the smooth muscle of the uterus to contract.

SPANISH *oxitocina (oxi- + toc/o + -ina)*

pan-

SPANISH *pan-*

General

all

EXAMPLE **panphobia**
(condition of fearing all)
(pan- + -phobia)

A condition in which a person fears everything.

SPANISH *panfobia (pan- + -fobia)*

par-

SPANISH *par-*

Directional, Positional

near, beside

EXAMPLE **parotitis**

(inflammation near the ear)

(par- + ot/o + -itis)

Inflammation of the parotid gland, which is located near the ear.



SPANISH *parotitis (par- + ot/o + -itis)*

para-

SPANISH *para-*

General

abnormal, near, beside

EXAMPLE **parakeratosis**

(*abnormal hard, horny condition*)

(para- + kerat/o + -osis)

Abnormal formation of horny cells of
the epidermis.



SPANISH *paraqueratosis (para- + querat/o + -osis)*

per-

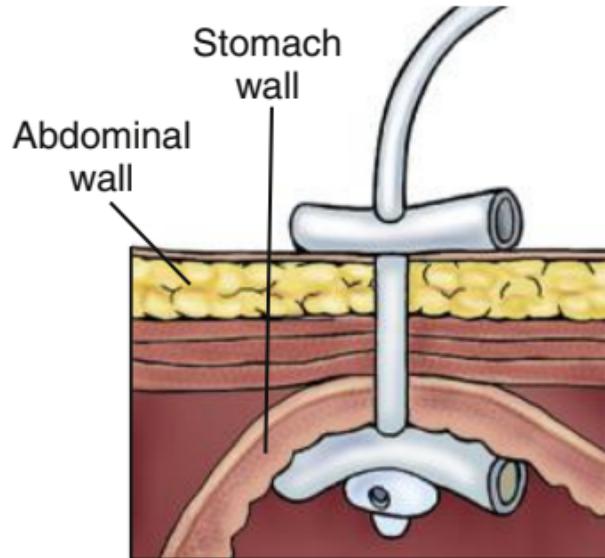
SPANISH *per-*

Directional, Positional

through

EXAMPLE **percutaneous endoscopic gastrostomy**
(pertaining to through the skin)
(per- + cutane/o + -ous)

A new opening of the stomach through the skin that allows a tube to be placed for the purpose of enteral feeding.



SPANISH *gastrostomía endoscópica percutánea (per- + cutane/o + -a)*

peri-

SPANISH *peri-*

Directional, Positional

around, surrounding



EXAMPLE **periodontitis**

(inflammation around the teeth)

(peri- + odont/o + -itis)

Inflammation of the tissue around the teeth.



SPANISH *periodontitis (peri- + odont/o + -itis)*

poly-

SPANISH *poli-*

General

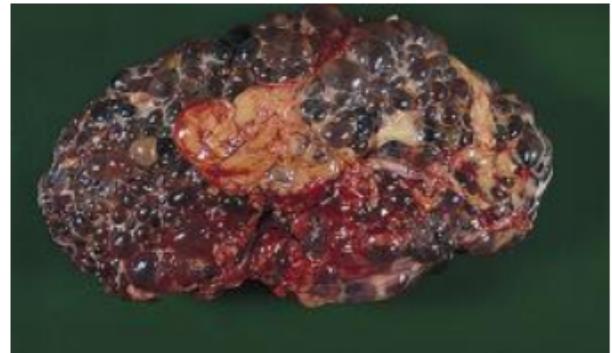
many, much, excessive, frequent

EXAMPLE **polycystic kidney
disease**

(pertaining to many cysts)

(poly- + cyst/o + -ic)

An abnormal condition in which the kidneys are enlarged and contain many cysts.



SPANISH *enfermedad renal poliquística (poli- + cist/o + -ica)*

post-

SPANISH *post-*

General

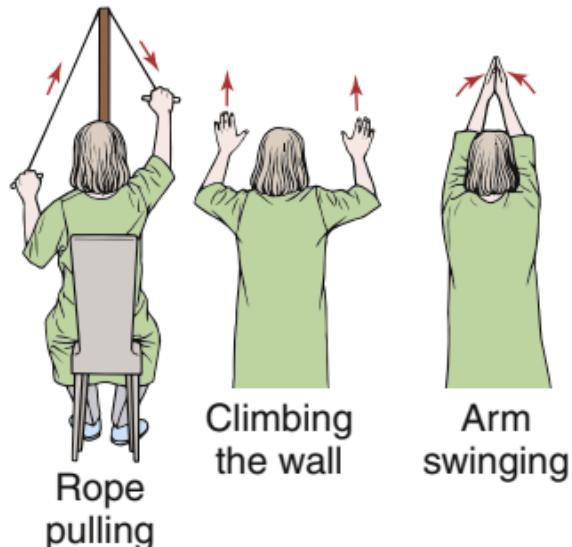
after, behind

EXAMPLE **postmastectomy exercises**

(after removal of a breast)

(post- + mast/o + -ectomy)

Exercises essential to the prevention of muscle shortening as a result of a mastectomy.



SPANISH *ejercicios postmastectomía (post- + mast/o + -ectomía)*

pre-

SPANISH *pre-*

Directional, Positional

before, in front of

EXAMPLE **preauricular cellulitis**

(pertaining to in front of the outer ear)

(pre- + auricul/o + -ar)

Infection of the skin in front of the ear.



SPANISH *celulitis preauricular (pre- + auricul/o + -ar)*

pro-

SPANISH *pro-*

General

in front of, forward,
in favor of

EXAMPLE **proptosis**

(*falling forward*)

(pro- + -ptosis)

A bulging protrusion or forward
displacement of an organ.



SPANISH *proptosis (pro- + -ptosis)*

quadri-

SPANISH *cuadri-*

General

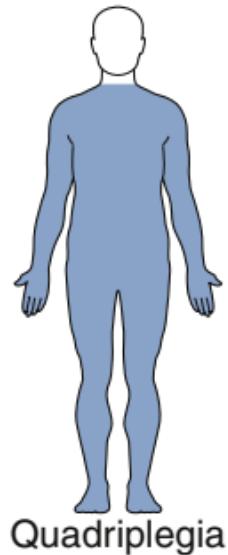
four

EXAMPLE **quadriplegia**

(condition of paralysis of four)

(quadri- + -plegia)

Paralysis of the arms, legs, and trunk of the body.



SPANISH *cuadriplejia (cuadri- + -plejia)*

re-

SPANISH *re-*

General

again, back, backward

EXAMPLE **rehydration**

(process of [restoring] water again)

(**re-** + **hydr/o** + **-ation**)

Restoration of normal water balance in a patient by giving fluids.

SPANISH *rehidratación* (*re-* + *hidr/o* + *-atación*)

retro-

SPANISH *retro-*

Directional, Positional

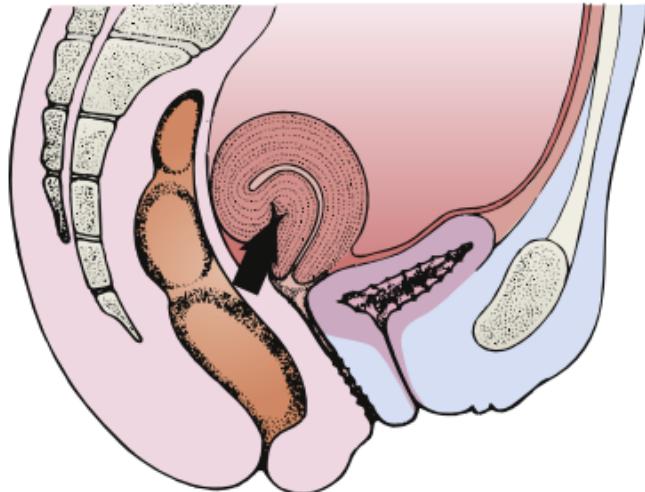
backward

EXAMPLE **retroflexion of the uterus**

(process of bending backward)

(retro- + flex/o + -ion)

A condition in which the body of the uterus is bent backward at an angle to the cervix.



SPANISH *retroflexión uterina (retro- + flex/o + -ión)*

sub-

SPANISH *sub-*

Directional, Positional

under, below

EXAMPLE **subcutaneous injection**

(pertaining to under the skin)

(sub- + cutane/o + -ous)

An injection into the fat layer beneath the skin.



SPANISH *inyección subcutánea (sub- + cutane/o + -a)*

supra-

SPANISH *supra-*

Directional, Positional

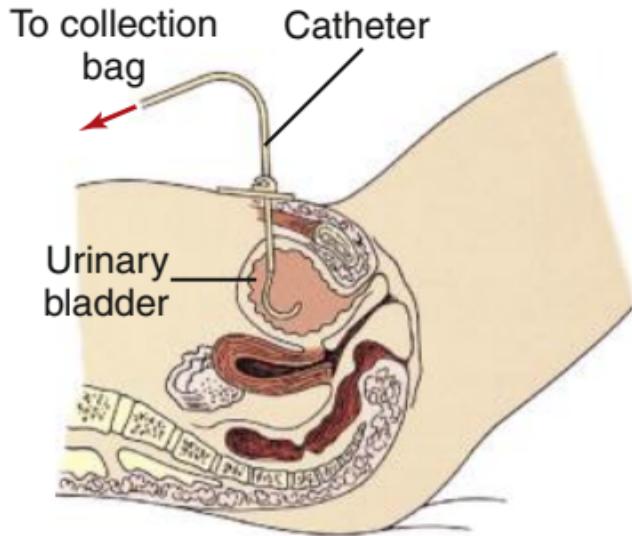
above, upward

EXAMPLE **suprapubic catheter**

(pertaining to above the pubic bones)

(supra- + pub/o + -ic)

A urinary bladder catheter inserted through the skin above the symphysis pubis.



SPANISH *catéter suprapúblico (supra- + pub/o + -ico)*

syn-

SPANISH *sin-*

General

joined together

EXAMPLE **syndactyly**

(condition of joined fingers
or toes)

(**syn-** + **dactyl/o** + **-y**)

A congenital anomaly characterized
by the joining of fingers or toes.



SPANISH *sindactilia* (*sin-* + *dactil/o* + *-ia*)

tachy-

SPANISH *taqui-*

General

rapid, fast

EXAMPLE **tachypnea**

(condition of rapid breathing)
(tachy- + -pnea)

An abnormally rapid rate of breathing (more than 20 breaths per minute in adults).

SPANISH *taquipnea (taqui- + -pnea)*

tetra-

SPANISH *tetra-*

General

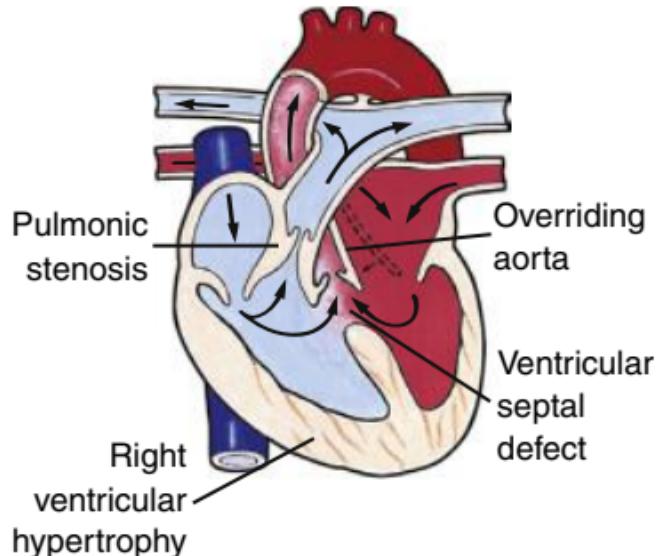
four

EXAMPLE **tetralogy of Fallot**

(the study of four)

(tetra- + -logy)

A congenital cardiac anomaly that consists of four defects of the heart.



SPANISH *tetralogía de Fallot (tetra- + -logía)*

trans-

SPANISH *trans-*

Directional, Positional

through, across

EXAMPLE **transcutaneous
electrical nerve stimulation
(TENS)**

(pertaining to through the skin)

(trans- + cutane/o + -ous)

A method of pain controlled by the application of electric impulses to the nerve endings.



SPANISH *estimulación nerviosa eléctrica transcutánea (TENS) (trans- + cutane/o + -a)*

tri-

SPANISH *tri-*

General

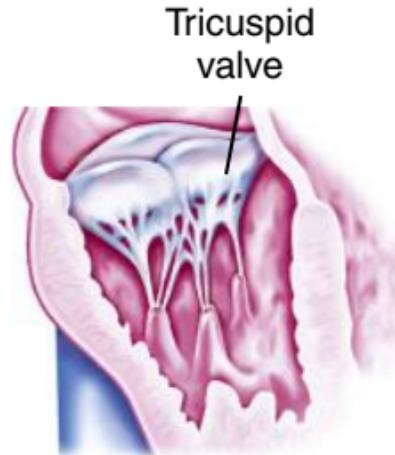
three

EXAMPLE **tricuspid valve**

(pertaining to three cusps)

(tri- + cusp/o + -id)

The three-pointed valve on the right side of the heart.



SPANISH *válvula tricúspide (tri- + cúspide)*

uni-

SPANISH *uni-*

General

one

EXAMPLE **unilateral**

(pertaining to one side)

(uni- + later/o + -al)

Pertaining to one side of the body.



SPANISH *unilateral (uni- + later/o + -al)*

-ac, -iac

SPANISH *-aco, -aca; -iaco, -iaca*

General

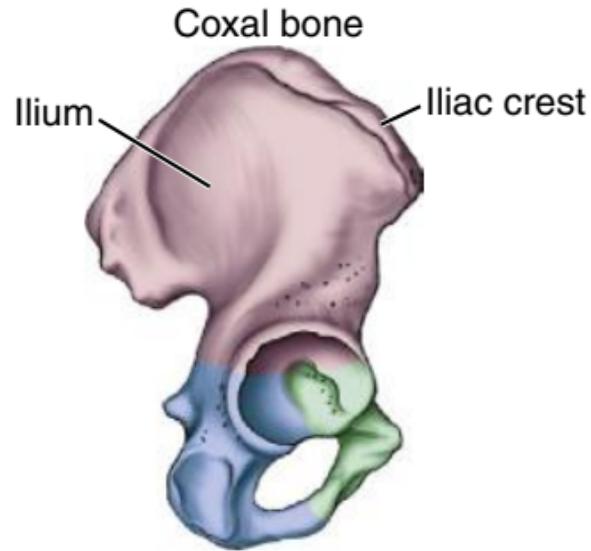
pertaining to

EXAMPLE **iliac**

(pertaining to the ilium)

(ili/o + -ac)

Pertaining to the ilium, one of three bones that make up the hipbone.



SPANISH *Iliaco (ili/o + -aco)*

-al, -eal

SPANISH *-al, -eal*

General

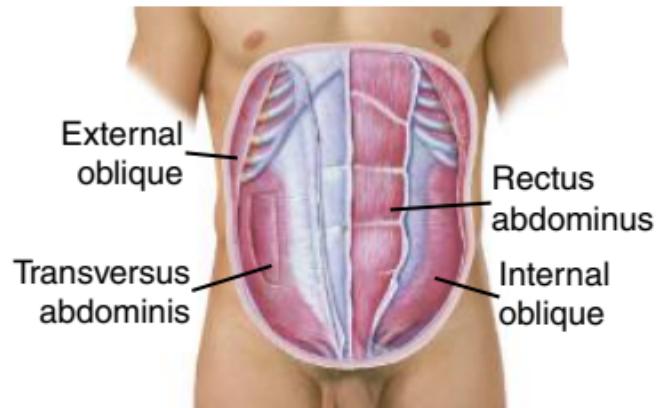
pertaining to

EXAMPLE **abdominal**

(pertaining to the abdomen)

(abdomin/o + -al)

Pertaining to the abdomen,
e.g., abdominal muscles.



SPANISH *abdominal (abdomin/o + -al)*

-algia

SPANISH *-algia*

General

pain

EXAMPLE **cephalalgia**

(pain in the head)

(cephal/o + -algia)

A headache.

SPANISH *cefalalgia (cefal/o + -algia)*

-amnios

SPANISH *-amnio*

Female Reproductive

amnion, inner fetal sac

EXAMPLE **oligohydramnios**
(abnormal condition of scanty amniotic fluid)
(olig/o + hydr/o + -amnios)

An abnormal condition of pregnancy characterized by scanty amniotic fluid.



SPANISH *oligohidramnio (olig/o + hidr/o + -amnio)*

-an

SPANISH *-al*

General

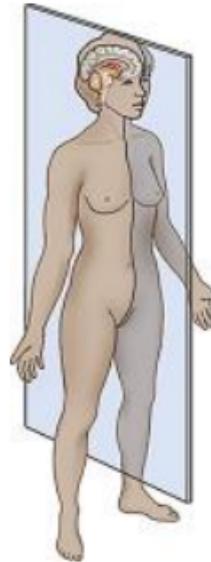
pertaining to

EXAMPLE **median plane**

(pertaining to the middle)

(medi/o + -an)

Pertaining to the middle; a vertical plane that divides the body into right and left halves.



SPANISH *plano medial (medi/o + -al)*

-ar

SPANISH *-ar, -ares*

General

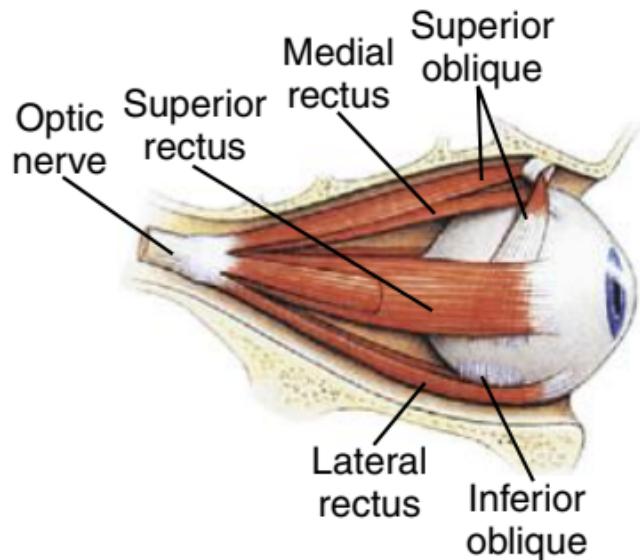
pertaining to

EXAMPLE **extraocular muscles**

(pertaining to outside the eye)

(**extra-** + **ocul/o** + **-ar**)

The muscles that control movements of the eyeball.



SPANISH *músculos extraoculares* (**extra-** + **ocul/o** + **-ares**)

-ary

SPANISH *-ar, -ares*

General

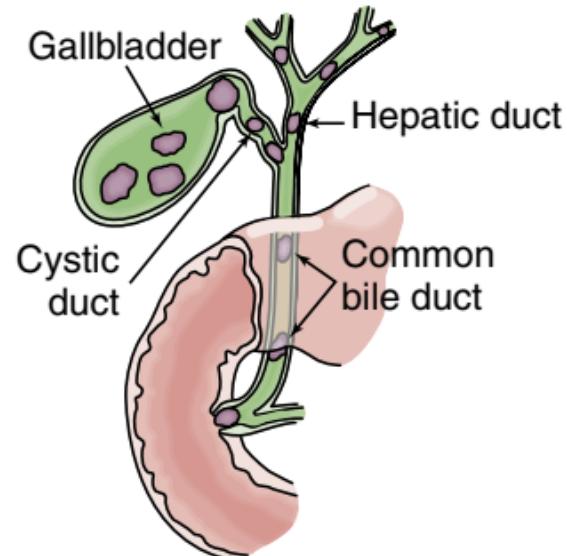
pertaining to

EXAMPLE **biliary calculi**

(pertaining to bile)

(bil/i + -ary)

Stones formed in the biliary tract.



SPANISH *cáculos biliares* (*bil/i + -ares*)

-carcinoma

SPANISH *-carcinoma*

General

cancer of epithelial origin

EXAMPLE **choriocarcinoma**

*(cancer of epithelial origin of
the chorion)*

(chori/o + -carcinoma)

A malignant epithelial cell tumor arising from the chorionic membrane surrounding the fetus.



SPANISH *coriocarcinoma (chori/o + -carcinoma)*

-cardia

SPANISH *-cardia*

Cardiovascular

condition of the heart

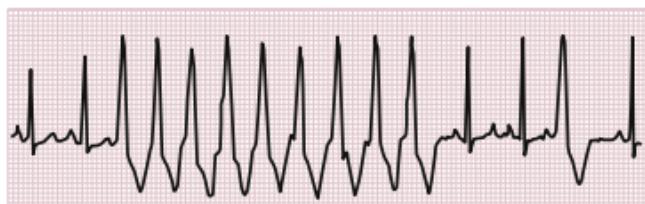
EXAMPLE **tachycardia**

(condition of rapid heart [beat])

(tachy- + -cardia)

A condition in which the heart contracts more than 100 beats per minute.

Ventricular Tachycardia



SPANISH *taquicardia (taqui- + -cardia)*

-cele

SPANISH *-cele*

Male and Female Reproductive, GI

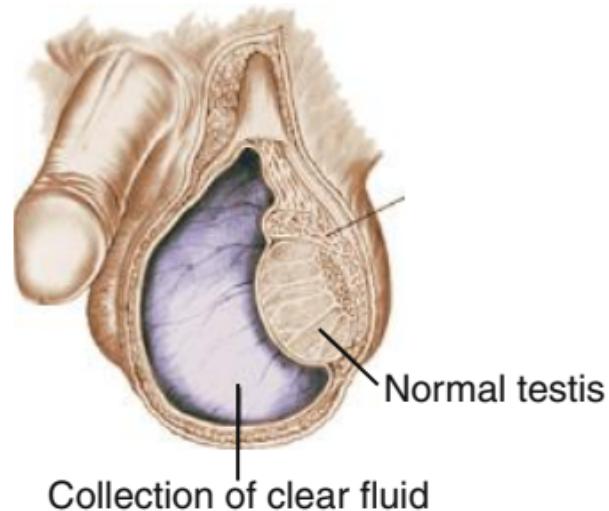
herniation, protrusion

EXAMPLE **hydrocele**

(*herniation of fluid*)

(hydr/o + -cele)

An accumulation of fluids in any saclike cavity or duct.



SPANISH *hidrocele (hidr/o + -cele)*

-centesis

SPANISH *-centesis*

General

surgical puncture

EXAMPLE **arthrocentesis**

(*surgical puncture of a joint*)

(arthr/o + -centesis)

A procedure in which fluid is withdrawn from a joint for diagnostic purposes.



SPANISH *arthrocentesis (artr/o + -centesis)*

-chaliasia

SPANISH *-calasia*

Gastrointestinal

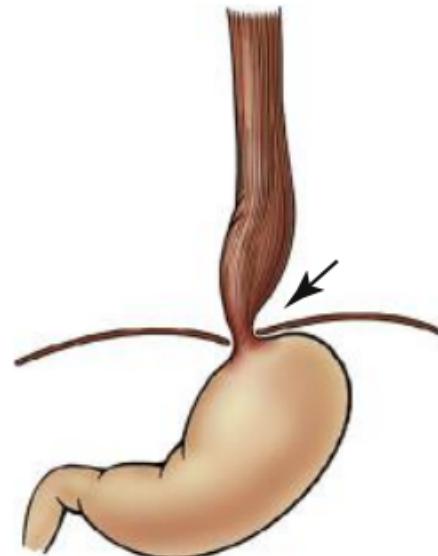
condition of relaxation

EXAMPLE **achalasia**

(condition of no relaxation)

(a- + -chalasia)

An abnormal condition characterized by the inability of a muscle to relax, especially the lower esophageal sphincter.



SPANISH *acalasia (a- + -calasia)*

-chezia

SPANISH *-quecia*

Gastrointestinal

condition of stools

EXAMPLE **hematochezia**

(condition of blood in the stool)

(hemat/o + -chezia)

The passage of red blood in the stool.

SPANISH *hematoquecia (hemat/o + -quecia)*

-clasis

SPANISH *-clasis*

Musculoskeletal

intentional breaking

EXAMPLE **osteoclasis**

(intentional breaking of bone)

(oste/o + -clasis)

The intentional surgical fracture of a bone to correct a deformity.

SPANISH *osteoclasis (oste/o + -clasis)*

-crine

SPANISH *-crino, -crina*

Endocrine

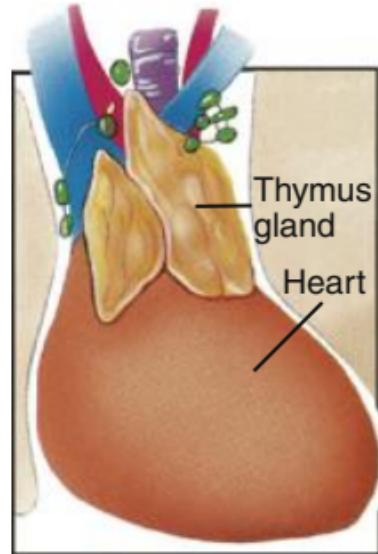
to secrete, secreting

EXAMPLE **endocrine gland**

(*to secrete within*)

(endo- + -crine)

A gland that secretes hormones directly within the bloodstream, such as the thymus gland.



SPANISH *glándula endocrina (endo- + -crina)*

-cysis, -acysis

SPANISH *-cusia, -acusia*

Ear

hearing

EXAMPLE **paracusis**

(abnormal hearing)

(**para-** + **-cusis**)

A disorder involving an abnormal sense of hearing, including distortions of pitch.

SPANISH *paracusia (para- + -cusia)*

-cyesis

SPANISH *-cinesis*

Female Reproductive

pregnancy, gestation

EXAMPLE **pseudocyesis**

(*false pregnancy*)

(pseud/o + -cyesis)

A condition in which a woman believes she is pregnant when she is not.

SPANISH *pseudocyesis (pseud/o + -cyesis)*

-cyte

SPANISH *-cito*

General

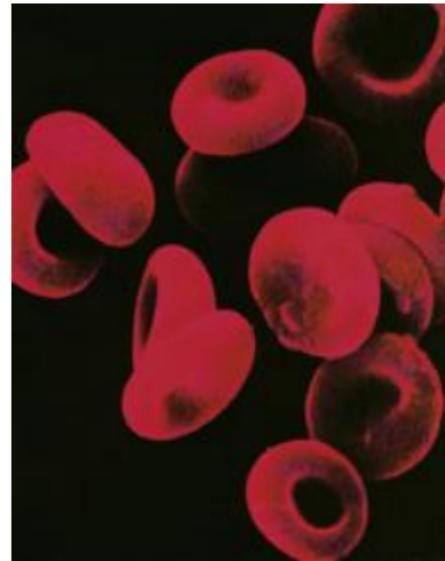
cell

EXAMPLE **hematocyte**

(*a blood cell*)

(hemat/o + -cyte)

A red blood cell.



SPANISH **hematocito** (*hemat/o + -cito*)

-cytosis

SPANISH *-citosis*

General

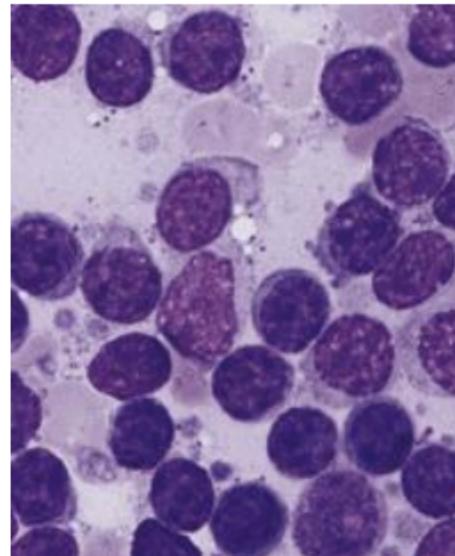
abnormal increase of cells

EXAMPLE **lymphocytosis**

(*an abnormal increase of lymph cells*)

(lymph/o + -cytosis)

An increase in the number of lymphocytes,
as occurs in certain chronic diseases.



SPANISH *linfocitosis (linf/o + -citosis)*

-desis

SPANISH *-desis*

General

binding

EXAMPLE **arthrodesis**
(binding of a joint)

(arthr/o + -desis)

The surgical fixation of a joint (joint fusion), often done to relieve pain or provide support.



SPANISH *artrodesis (artr/o + -desis)*

-dipsia

SPANISH *-dipsia*

General

condition of thirst

EXAMPLE **polydipsia**

(condition of excessive thirst)
(poly- + -dipsia)

Excessive thirst, characteristic of several conditions, including diabetes mellitus.

SPANISH *polidipsia (poli- + -dipsia)*

-dynia

SPANISH *-dinia*

General

pain

EXAMPLE **pharyngodynia**

(throat pain)

(pharyng/o + -dynia)

Pain in the pharynx (throat).

SPANISH *faringodinia (faring/o + -dinia)*

-ectasis,

-ectasia

SPANISH *-ectasia*

General

dilation

EXAMPLE **bronchiectasis**

(dilation of the bronchi)

(bronchi/o + -ectasis)

An abnormal condition of the bronchial tree characterized by irreversible dilation and destruction of the bronchial walls.



SPANISH *bronquiesctasia (bronqu/i + -ectasia)*

-ectomy

SPANISH *-ectomía*

General

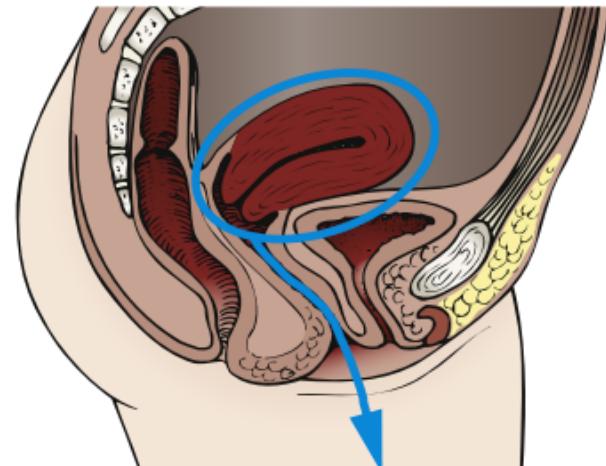
removal, excision, resection

EXAMPLE **hysterectomy**

(removal of the uterus)

(hyster/o + -ectomy)

Surgical removal of the uterus.



SPANISH *histerectomía (hister/o + -ectomía)*

-edema

SPANISH *-edema*

General

swelling

EXAMPLE **lymphedema**
(*swelling of lymph*)
(lymph/o + -edema)

A condition characterized by the accumulation of lymph in soft tissue.



SPANISH *linfedema (linf/o + -edema)*

-emesis

SPANISH *-emesis*

Gastrointestinal

vomiting

EXAMPLE **hematemesis**

(bloody vomit)

(hemat/o + -emesis)

Vomiting of bright red blood, indicating rapid upper gastrointestinal bleeding.

SPANISH *hematemesis (hemat/o + -emesis)*

-emia

SPANISH *-emia*

Blood, Lymphatic, and Immune

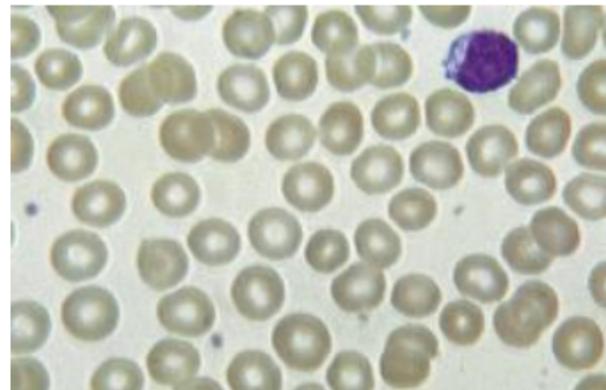
blood condition

EXAMPLE **anemia**

(condition without blood)

(an- + -emia)

A decrease in hemoglobin or erythrocytes in the blood to levels below normal range.



SPANISH *anemia (an- + -emia)*

-esis, -sis

SPANISH *-esis, -sis*

General

state of

EXAMPLE **enuresis**

(*state of [being] in urine*)

(**en-** + **ur/o** + **-esis**)

Bedwetting.

SPANISH *enuresis (en- + ur/o + -esis)*

-fida

SPANISH *-fido, -fida*

General

to split, splitting

EXAMPLE **spina bifida**

(*to split in two*)

(bi- + -fida)

A congenital neural tube defect in which there is a defective closure of one or more vertebral arches through which the meninges and spinal cord may protrude.



SPANISH *espina bífida (bi- + -fida)*

-gen

SPANISH *-geno, -gena*

General

producing, produced by

EXAMPLE **carcinogen**

(producing cancer)

(carcin/o + -gen)

A substance that causes the development or increases the incidence of cancer.



SPANISH *carcinógeno (carcin/o + -geno)*

-gram

SPANISH *-grama*

General

record, recording

EXAMPLE **echocardiogram**

*(a recording of the heart
using sound)*

(echo- + cardio + -gram)

A graphic outline of the movements
of the heart structures produced by
ultrasonography.



SPANISH *ecocardiograma (eco- + cardio + -grama)*

-graph

SPANISH *-grafo*

General

instrument to record

EXAMPLE **echocardiograph**

*(instrument to record the heart
using sound)*

(echo- + cardi/o + -graph)

A machine used to study and record the structure and motion of the heart.



SPANISH **ecocardiógrafo (eco- + cardi/o + -grafo)**

-graphy

SPANISH *-grafía*

General

process of recording

EXAMPLE **echocardiography**

*(process of recording the heart
using sound)*

(echo- + cardio + -graphy)

A noninvasive diagnostic procedure
for studying the structure and motion
of the heart.



SPANISH *ecocardiografía (eco- + cardio + -grafía)*

-gravid

SPANISH *-grávida*

Female Reproductive

pregnancy, gestation

EXAMPLE **multigravida**

(many pregnancies)

(multi- + -gravid)

A woman who has been pregnant more than once.

SPANISH *multigrávida* (*multi-* + *-grávida*)

-ia

SPANISH *-ia*

General

condition

EXAMPLE **dysphoria**

(*condition of abnormal bearing*)

(**dys-** + **phor/o** + **-ia**)

Generalized negative mood characterized by depression.

SPANISH *disforia* (*dis-* + *for/o* + *-ia*)

-**iasis**

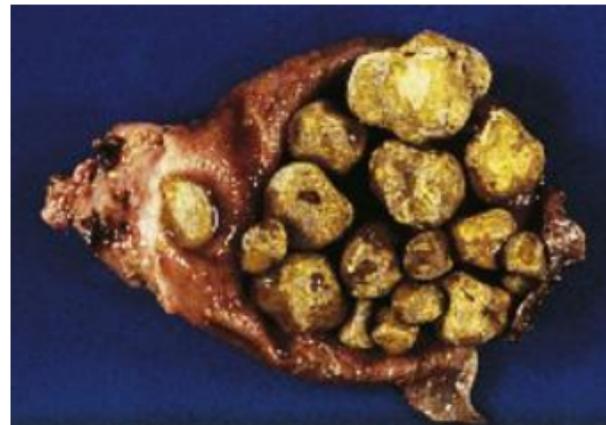
SPANISH *-iasis*

General

condition, process of

EXAMPLE **cholelithiasis**
(presence of bile stones)
(chol/e + lith/o + -iasis)

The presence of stones in the gallbladder.



SPANISH *colelitiasis* (*col/e + lit/o + -iasis*)

-ic, -iac

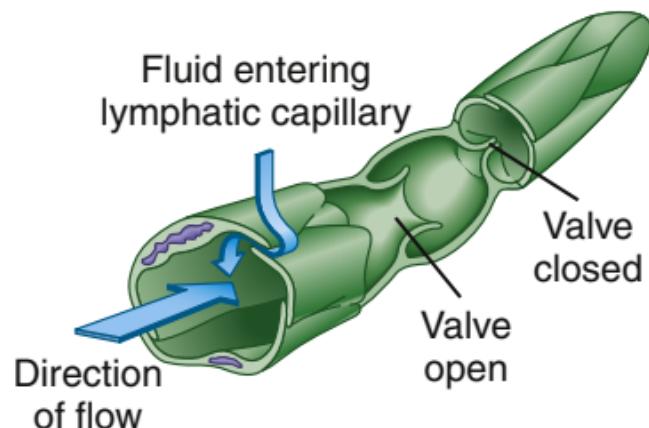
SPANISH *-ico, -ica, -icos, -icas*

General

pertaining to

EXAMPLE **lymphatic vessels**
(pertaining to lymph)
(lymphan/o + -ic)

Thin-walled channels distributed through most tissues; they drain through lymph ducts into the venous system.



SPANISH *vasos linfáticos* (linfát/o + -icos)

-id

SPANISH *-ido, -ida, -idos, -idas*

General

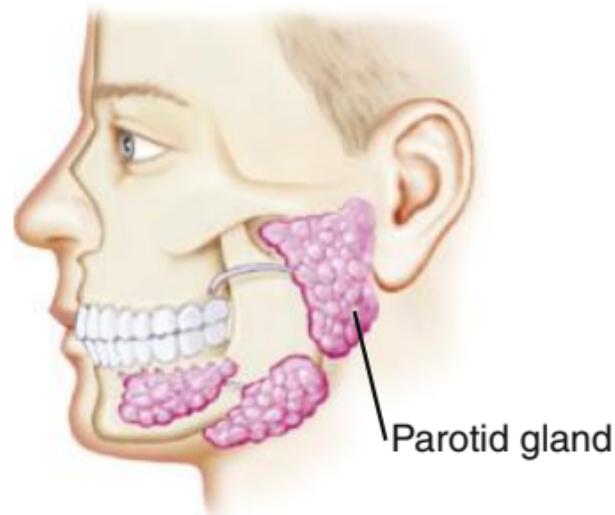
pertaining to

EXAMPLE **parotid gland**

(pertaining to near the ear)

(par- + ot/o + -id)

One of the largest pair of salivary glands below and in front of the external ear.



SPANISH *glándula parótida* (*par- + ot/o + -ida*)

-ion, -ation,
-tion, -ization

SPANISH *-ión, -acción, -ción, -ización*

General

process of

EXAMPLE **ectropion**

(process of turning outward)

(**ec-** + **trop/o** + **-ion**)

The outward turning of the eyelid, so that the inner surface is exposed.



SPANISH *ectropión* (**ec-** + **trop/o** + **-ión**)

-ior

SPANISH *-ior*

General

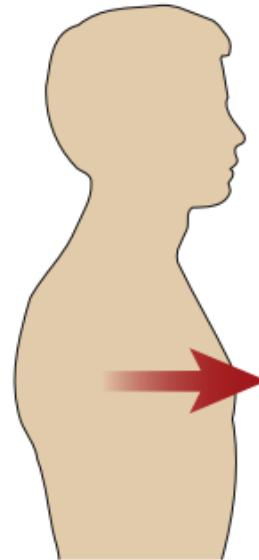
pertaining to

EXAMPLE **anterior**

(pertaining to the front)

(anter/o + -ior)

The front of a structure.



SPANISH *anterior (anter/o + -ior)*

-ism

SPANISH *-ismo*

General

condition, state of

EXAMPLE **hypersplenism**

(condition of excessive spleen)

(hyper- + splen/o + -ism)

A syndrome of splenomegaly and the deficiency of one or more types of blood cells.



SPANISH *hiperesplenismo (hyper- + splen/o + -ismo)*

-ist

SPANISH *-ista, -logo*

General

one who specializes

EXAMPLE **radiologist**

(one who specializes in rays)

(**radi/o** + **log/o** + **-ist**)

A person who specializes in radiology.



SPANISH *radiólogo*

-itis

SPANISH *-itis*

General

inflammation

EXAMPLE **tracheobronchitis**

(inflammation of the trachea and bronchi)

(trache/o + bronch/o + -itis)

Inflammation of the trachea and bronchi; a common symptom of pulmonary infection.



SPANISH *traqueobronquitis (traque/o + bronqu/i + -itis)*

-lepsy

SPANISH *-lepsia*

Nervous

seizure

EXAMPLE **narcolepsy**

(seizure of sleep)

(narc/o + -lepsy)

A neurologic disorder characterized by recurrent episodes of seizures during sleep.

SPANISH *narcolepsia (narco + -lepsia)*

-listhesis

SPANISH *-listesis*

Musculoskeletal

slipping

EXAMPLE **spondylolisthesis**

(slipping of the vertebrae)

(spondyl/o + -listhesis)

The partial slipping of one vertebra over the one below it.



SPANISH *espondilolistesis (espondil/o + -listesis)*

-lithotomy

SPANISH *-litotomía*

Gastrointestinal, Urinary

incision for removal of a stone

EXAMPLE **choledocholithotomy**

(incision for removal of a stone from the common bile duct)

(choledoch/o + -lithotomy)

A surgical operation to make an incision in the common bile duct to remove a stone.

SPANISH *coledocolitotomía (coledoc/o + -litotomía)*

-logy

SPANISH *-logía*

General

study of

EXAMPLE **biology**

(study of life)

(bi/o + -logy)

The scientific study of life.

SPANISH *biología (bi/o + -logía)*

-lysis

SPANISH *-lisis*

General

loosening, breaking down, freeing from adhesions, separation

EXAMPLE **onycholysis**

(*loosening of a nail*)

(onych/o + -lysis)

The loosening of a nail from the nail bed.



SPANISH *onicolisis (onic/o + -lisis)*

-malacia

SPANISH *-malacia*

General

condition of softening

EXAMPLE **osteomalacia**

(condition of softening of bone)

(oste/o + -malacia)

An abnormal skeletal condition, characterized by softening of the bones.



SPANISH *osteomalacia (oste/o + -malacia)*

-mania

SPANISH *-manía*

Mental and Behavioral Health

condition of madness

EXAMPLE **trichotillomania**

(*condition of hair pulling madness*)

(trich/o + till/o + -mania)

An impulse-control disorder characterized by an uncontrollable urge to pull out hair and eyelashes.

SPANISH *tricotilomania (tric/o + til/o + -manía)*

-megaly

SPANISH *-megalía*

General

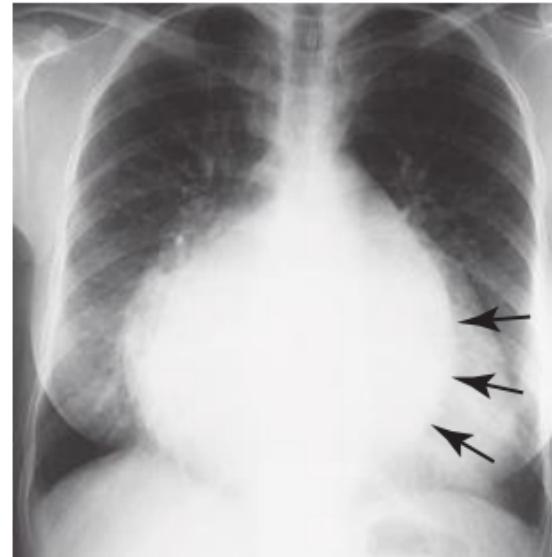
enlargement

EXAMPLE **cardiomegaly**

(enlargement of the heart)

(**cardi/o** + **-megaly**)

An abnormal enlargement of the heart.



SPANISH *cardiomegalia* (**cardi/o** + **-megalía**)

-meter

SPANISH *-metro*

General

instrument to measure

EXAMPLE **tympanometer**

*(an instrument to measure
the eardrum)*

(tympan/o + -meter)

A device to measure the function of
the tympanic membrane.



SPANISH *timpanómetro (tympan/o + -metro)*

-metry

SPANISH *-metría*

General

process of measurement

EXAMPLE **spirometry**

(process of measurement of breathing)

(spir/o + -metry)

Laboratory evaluation of the air capacity of the lungs by means of a spirometer.



SPANISH *espirometría (spir/o + -metría)*

-oid

SPANISH *-oide, -oides*

General

resembling, like

EXAMPLE **fibroid**

(*resembling fibers*)

(fibr/o + -oid)

Having fibers, such as fibroid tumors of the uterus.



SPANISH *fibroide (fibr/o + -oide)*

-oma

SPANISH *-oma*

Oncology

tumor, mass

EXAMPLE **neuroblastoma**
(embryonic nerve tumor)

(neur/o + blast/o + -oma)

Highly malignant tumor arising from the autonomic nervous system or the adrenal medulla.



SPANISH *neuroblastoma (neur/o + blast/o + -oma)*

-opia, -opsia

SPANISH *-opía, -opsia*

Eye

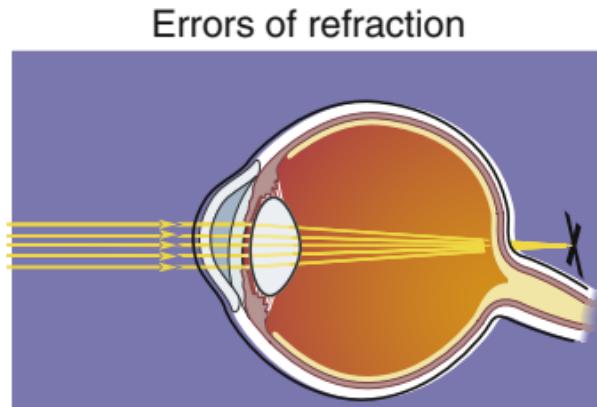
vision condition

EXAMPLE **hyperopia**

(condition of excessive vision)

(hyper- + -opia)

Farsightedness or the inability of the eye to focus on nearby objects.



Hyperopia (farsightedness)

SPANISH *hiperopía (hyper- + opía)*

-opsy

SPANISH *-opsia*

General

process of viewing

EXAMPLE **biopsy**

(process of viewing living tissue)
(bi/o + -opsy)

The removal of a small piece of living tissue from a part of the body for microscopic examination and diagnosis.



SPANISH *biopsia (bi/o + -opsia)*

-orexia

SPANISH *-orexia*

Mental and Behavioral Health

appetite condition

EXAMPLE **anorexia**

(*condition of no appetite*)

(an- + -orexia)

Lack or loss of appetite, resulting in the inability to eat.

SPANISH *anorexia (an- + -orexia)*

-osis

SPANISH *-osis*

General

abnormal condition

EXAMPLE **keratosis**

(*abnormal condition of hardness*)

(kerat/o + -osis)

A skin lesion in which there is overgrowth and thickening of the cornified epithelium.



SPANISH *queratosis (querat/o + -osis)*

-ous

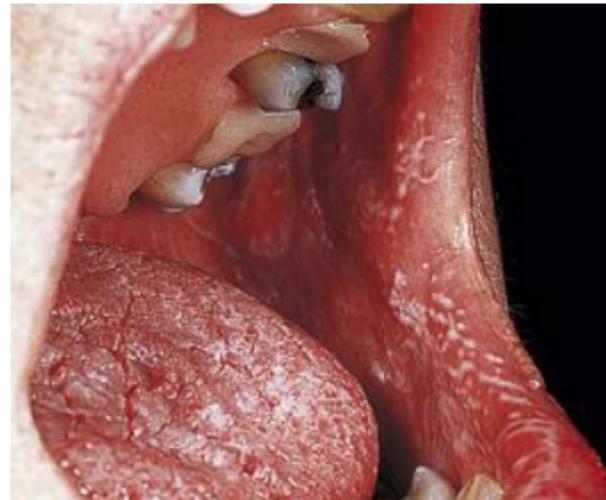
SPANISH *-o, -a, -os, -as*

General

pertaining to

EXAMPLE **mucous membrane**
(pertaining to mucus)
(muc/o + -ous)

Any one of the four major kinds of thin sheets of tissue that line various parts of the body, such as the mouth.



SPANISH *membranas mucosas (mucos/o + -as)*

-para

SPANISH *-para*

Female Reproductive

delivery, parturition

EXAMPLE **multipara**

(many deliveries)

(**multi-** + **-para**)

A woman who has delivered more than one viable infant.

SPANISH *multípara (multi- + -para)*

-paresis

SPANISH *-paresia*

Nervous

slight paralysis

EXAMPLE **hemiparesis**

(*slight paralysis of half*)

(**hemi-** + **-paresis**)

Slight paralysis of the right or left half of the body.

SPANISH *hemiparesia (hemi- + -paresia)*

-pathy

SPANISH *-patía*

General

disease process

EXAMPLE **nephropathy**

(disease process of the kidney)

(nephro + -pathy)

Any disease or disorder of the kidney.



SPANISH *nefropatía (nefr/o + -patía)*

-penia

SPANISH *-penia*

General

deficiency

EXAMPLE **thrombocytopenia**
(deficiency of clotting cells)
(thrombocyt/o + -penia)

Reduction in the number of platelets,
often causing bleeding from small
capillaries.



SPANISH *trombocitopenia (trombocit/o + -penia)*

-pepsia

SPANISH *-pepsia*

Gastrointestinal

digestion condition

EXAMPLE **dyspepsia**

(condition of bad digestion)

(dys- + -pepsia)

A vague feeling of epigastric discomfort after eating.

SPANISH *dispepsia (dis- + -pepsia)*

-pexy

SPANISH *-pexia*

General

fixation, suspension

EXAMPLE **nephropexy**

(fixation of a kidney)

(nephr/o + -pexy)

A surgical procedure to fixate a floating or ptotic (drooping) kidney.

SPANISH *nefropexia (nefr/o + -pexia)*

-phagia

SPANISH *-fagia*

Nervous

condition of swallowing, eating

EXAMPLE **dysphagia**

(*condition of difficult swallowing*)

(dys- + -phagia)

A condition characterized by difficulty with swallowing.

SPANISH *disfagia (dis- + -fagia)*

-phil

SPANISH *-filo, -fila, -filos, -filas*

Blood, Lymph, and Immune

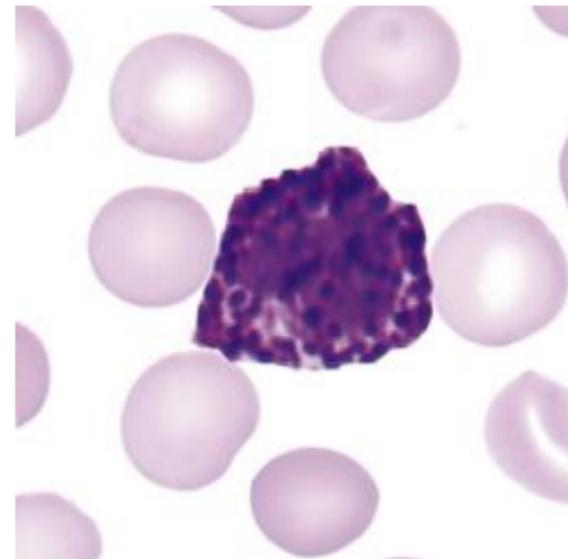
attraction

EXAMPLE **basophil**

(*attraction to base [dye]*)

(bas/o + -phil)

A granulocytic white blood cell characterized by cytoplasmic granules that stain blue when exposed to a base dye.



SPANISH *basófilo (bas/o + -filo)*

-phobia

SPANISH *-fobia*

Mental and Behavioral Health

condition of fear, extreme sensitivity

EXAMPLE **acrophobia**

(*condition of fear of heights*)

(*acro-* + *-phobia*)

A pathologic fear of high places.

SPANISH *acrofobia (acro- + -fobia)*

-phylaxis

SPANISH *-filaxis*

General

protection

EXAMPLE **prophylaxis**
(in favor of protection)
(pro- + -phylaxis)

Prevention of or protection against disease, often with the use of an agent that destroys or prevents entry of infectious organisms.

SPANISH *profilaxis (pro- + -filaxis)*

-plakia

SPANISH *-plaquia*

General

condition of patches

EXAMPLE **leukoplakia**

(*condition of white patches*)
(leuk/o + -plakia)

A precancerous change in mucous membranes characterized by thick, attached plaques that are slightly raised.



SPANISH *leucoplaquia (leuc/o + -plaquia)*

-plasm,

-plasia

SPANISH *-plasma, -plasia*

General

condition of formation

EXAMPLE **neoplasm**

(*condition of new formation*)
(neo- + -plasm)

Any abnormal growth of new tissue, either benign or malignant.



SPANISH *neoplasma* (*neo- + -plasma*)

-plasty

SPANISH *-plastia*

General

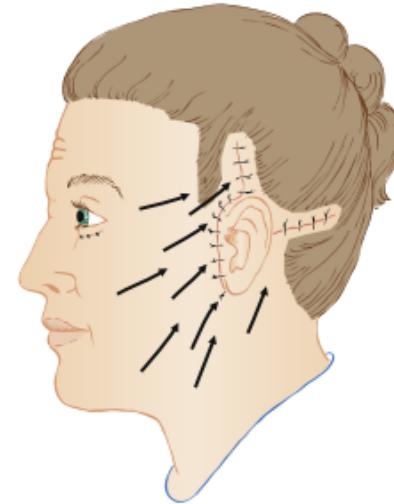
surgical repair

EXAMPLE **rhytidoplasty**

(surgical repair of wrinkles)

(rhytid/o + -plasty)

Reconstructive plastic surgery to tighten
the skin of the face.



After face lift and blepharoplasty

SPANISH *ritidoplastia (ridit/o + -plastia)*

-plegia

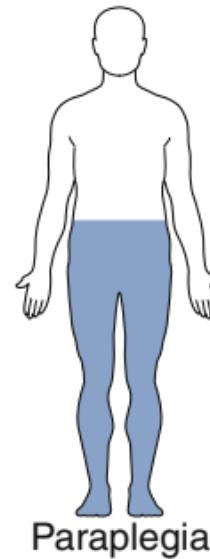
SPANISH *-plegia*

Nervous

paralysis

EXAMPLE **paraplegia**
(abnormal paralysis)
(para- + -plegia)

Paralysis of the lower limbs and trunk.



SPANISH *paraplejia (para- + -plejia)*

-pnea

SPANISH *-pnea*

Respiratory

breathing

EXAMPLE **apnea**

(no breathing)

(a- + -pnea)

A temporary absence of spontaneous respiration.

SPANISH *apnea (a- + -pnea)*

-poiesis

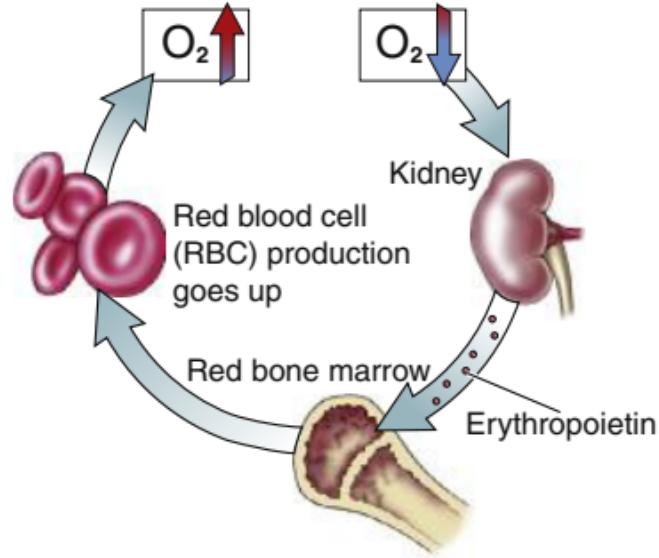
SPANISH *-poyesis*

General

formation, production

EXAMPLE **erythropoiesis**
(formation of red blood cells)
(erythr/o + -poiesis)

The process of producing red blood cells by the stem cells in the bone marrow.



SPANISH *eritropoyesis (eritr/o + -poyesis)*

-ptosis

SPANISH *-ptosis*

General

drooping, prolapse, falling

EXAMPLE **blepharoptosis**

(*drooping of an eyelid*)

(blephar/o + ptosis)

Drooping of the upper eyelid.



SPANISH *blefaroptosis (blefar/o + ptosis)*

-ptysis

SPANISH *-ptisis*

General

spitting

EXAMPLE **hemoptysis**

(spitting blood)

(hem/o + -ptysis)

Coughing up of blood from the respiratory tract.

SPANISH *hemoptisis (hem/o + -ptisis)*

-rrhage,
-rrhagia

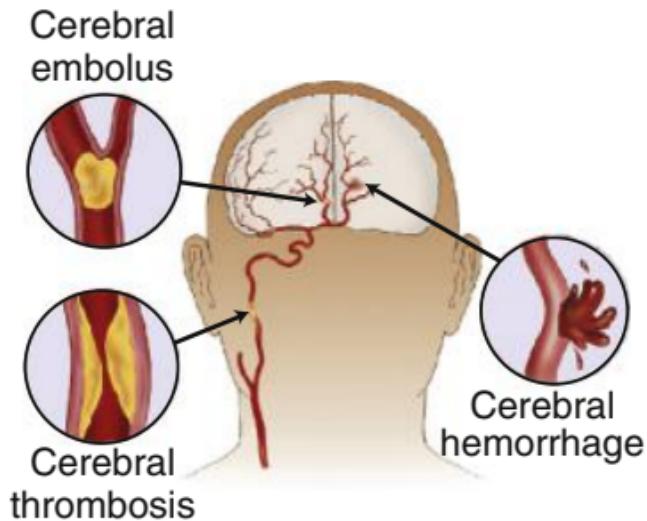
SPANISH *-rragia*

Blood, Lymphatic, and Immune

bursting forth

EXAMPLE **hemorrhage**
(bursting forth of blood)
(hem/o + -rrhage)

A loss of a large amount of blood in a short amount of time, either internally or externally.



SPANISH *hemorragia (hem/o + -rragia)*

-rrhaphy

SPANISH *-rrafia*

General

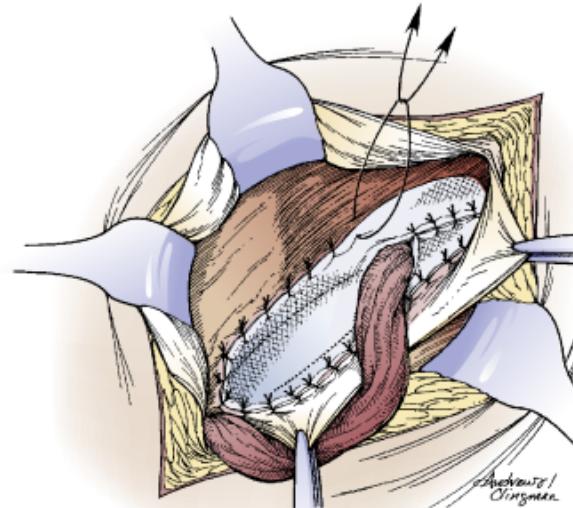
suture, repair

EXAMPLE **herniorrhaphy**

(*suture of a hernia*)

(herni/o + -rrhaphy)

Suturing and repair of a hernia.



SPANISH *herniorrafia (herni/o + -rrafia)*

-rrhea

SPANISH *-rrea*

General

discharge, flow

EXAMPLE **oligomenorrhea**

(scanty menstrual flow)

(olig/o + men/o + -rrhea)

Abnormally light or infrequent menstrual flow.

SPANISH *oligomenorrea (olig/o + men/o + -rrea)*

-rrhexis

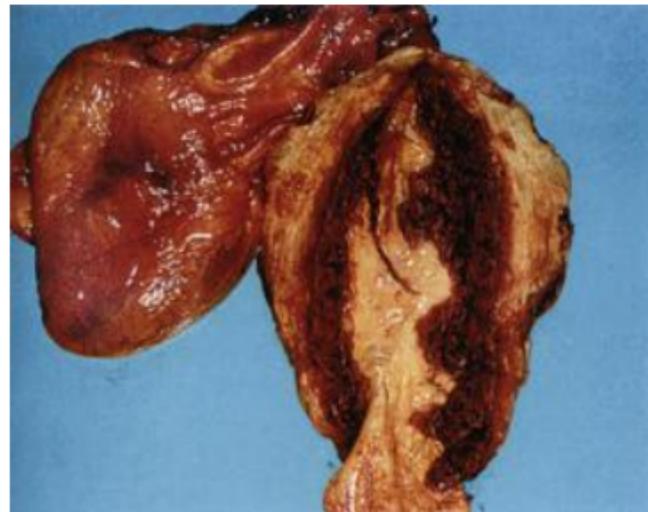
SPANISH *-rrexis*

General

rupture

EXAMPLE **angiorrhesis**
(rupture of a blood vessel)
(angi/o + -rrhexis)

The rupture of a blood vessel.



SPANISH *angiorrexis (angi/o + -rrexis)*

-salpinx

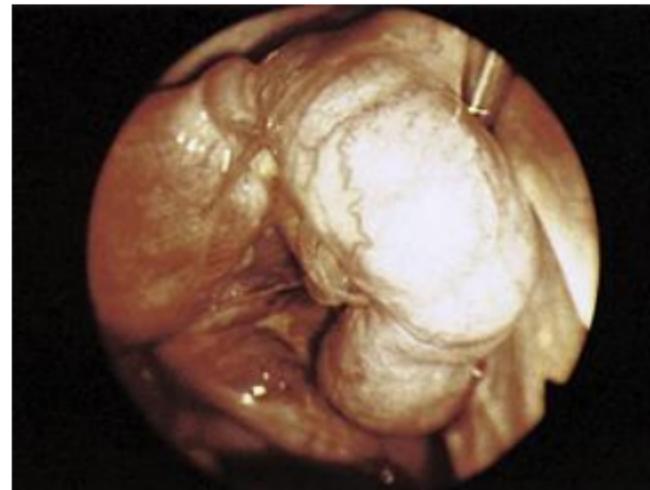
SPANISH *-sálpinx*

Female Reproductive, Ear

fallopian tubes

EXAMPLE **hydrosalpinx**
(fluid in the fallopian tubes)
(hydr/o + -salpinx)

An abnormal condition of the fallopian tube in which it is cystically enlarged and filled with clear fluid.



SPANISH *hidrosálpinx (hidr/o + -sálpinx)*

-sarcoma

SPANISH *-sarcoma*

Oncology

connective tissue cancer

EXAMPLE **osteosarcoma**

(malignant bone tumor)

(**oste/o** + **-sarcoma**)

A malignant tumor of the bone composed of anaplastic cells derived from the mesenchyme.



SPANISH *osteosarcoma (oste/o + -sarcoma)*

-sclerosis

SPANISH *-sclerosis, -esclerosis*

General

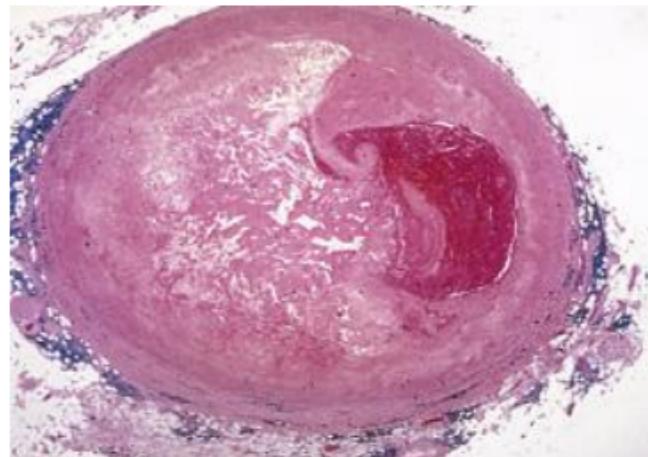
abnormal condition of hardening

EXAMPLE **atherosclerosis**

(abnormal condition of hardening of plaque)

(ather/o + -sclerosis)

An accumulation of yellowish plaques of cholesterol and lipids in the inner walls of arteries, which eventually become thick and fibrotic.



SPANISH *aterosclerosis (ater/o + -sclerosis)*

-scope

SPANISH *-scopio*

General

instrument to view

EXAMPLE **otoscope**

(instrument to view the ear)

(ot/o + -scope)

An instrument to examine the external ear, eardrum, and the ossicles of the middle ear.



SPANISH *otoscopio (ot/o + -scopio)*

-scopy

SPANISH *-scopia*

General

process of viewing

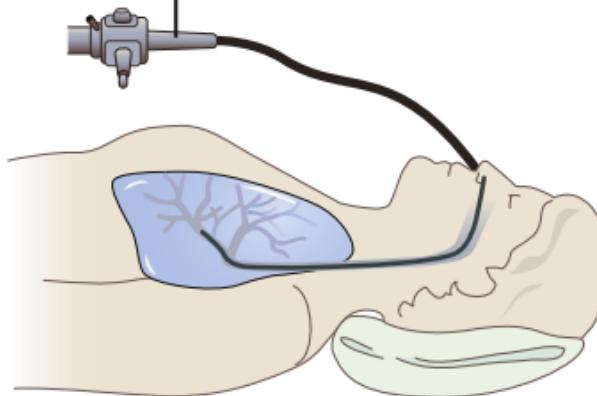
EXAMPLE **bronchoscopy**

(process of viewing a bronchus)

(bronch/o + -scopy)

The visual examination of the tracheobronchial tree.

Fiberoptic bronchoscope



SPANISH *broncoscopia (bronc/o + -scopia)*

-spadias

SPANISH *-spadias*

Male Reproductive

a rent or tear

EXAMPLE **hypospadias**

(*a tear under*)

(hypo- + -spadias)

A developmental anomaly in the male in which the urethra opens on the underside of the penis.



SPANISH *hipospadias (hipo- + -spadias)*

-spasm

SPANISH *-espasmo*

General

sudden, involuntary contraction

EXAMPLE **bronchospasm**

(a sudden involuntary contraction of the bronchi)

(bronch/o + -spasm)

An excessive and prolonged contraction of the bronchi and bronchioles.

SPANISH *broncoespasmo (bronc/o + -espasmo)*

-stalsis

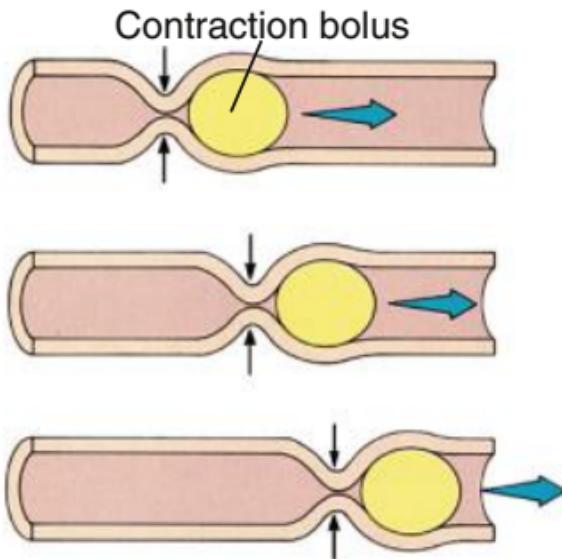
SPANISH *-stalsis*

General

contraction

EXAMPLE **peristalsis**
(contraction around)
(peri- + -stalsis)

The coordinated, rhythmic serial contraction of smooth muscle that forces food through the digestive tract, bile through the bile duct, and urine through the ureters.



SPANISH *peristalsis (peri- + -stalsis)*

-stasis

SPANISH *-stasis*

General

stopping, controlling

EXAMPLE **hemostasis**

(stopping blood)

(**hem/o** + **-stasis**)

The termination of bleeding by mechanical or chemical means.

SPANISH *hemostasis (hem/o + -stasis)*

-stenosis

SPANISH *-stenosis*

General

abnormal condition of narrowing

EXAMPLE **arteriostenosis**

(abnormal condition of narrowing of an artery)
(arteri/o + -stenosis)

Narrowing of an artery.



SPANISH *arteriostenosis (arteri/o + -stenosis)*

-sthenia

SPANISH *-stenia*

Nervous, Musculoskeletal

condition of strength

EXAMPLE **myasthenia gravis**

(lack of muscle strength)

(**my/o** + **a-** + **-sthenia**)

Usually severe condition characterized by fatigue and progressive muscle weakness, especially of the face and throat.



SPANISH *miastenia grave* (*mi/o* + *a-* + *-stenia*)

-stomy

SPANISH *-stomía*

General

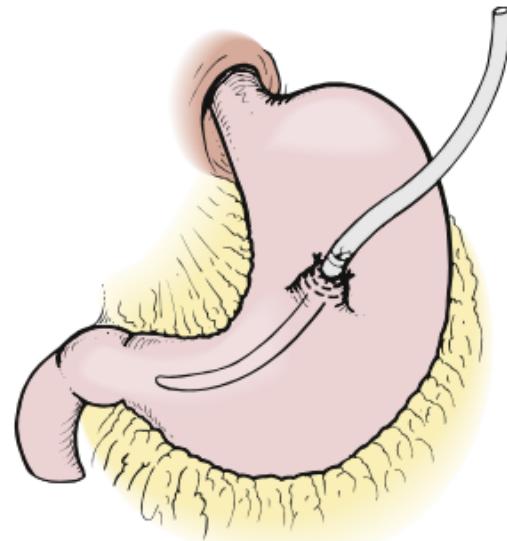
new opening

EXAMPLE **gastrostomy**

(new opening of the stomach)

(gastr/o + -stomy)

The surgical creation of an artificial opening into the stomach through the abdominal wall.



SPANISH *gastrostomía (gastr/o + -stomía)*

-therapy

SPANISH *-terapia*

General

treatment

EXAMPLE **hydrotherapy**

(treatment with water)

(hydr/o + -therapy)

The use of water in the treatment of various disorders.



SPANISH *hidroterapia (hidr/o + -terapia)*

-thorax

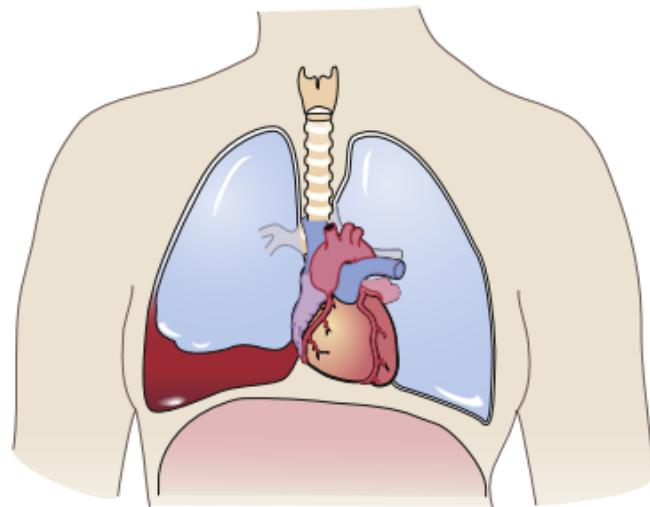
SPANISH *-tórax*

Respiratory

chest, pleural cavity

EXAMPLE **hemothorax**
(blood in the pleural cavity)
(hem/o + -thorax)

An accumulation of blood and fluid in the pleural cavity, usually the result of trauma.



SPANISH **hemotórax (hem/o + -tórax)**

-thymia

SPANISH *-timia*

Mental and Behavioral Health

condition, state of mind

EXAMPLE **dysthymia**

(abnormal condition of the mind)
(dys- + -thymia)

A form of chronic depression that tends to occur in elderly persons with debilitating physical disorders or interpersonal difficulties.

SPANISH *distimia (dis- + -timia)*

-ticia

SPANISH *-ticia*

Female Reproductive

condition of labor, delivery

EXAMPLE **oxytoccia**

(*condition of rapid labor*)

(oxy- + -toccia)

Rapid childbirth.

SPANISH *oxitocia (oxi- + -toccia)*

-tome

SPANISH *-tomo*

General

instrument to cut

EXAMPLE **osteotome**

(instrument to cut bone)

(oste/o + -tome)

A surgical knife for certain procedures involving bones.



SPANISH *osteótomo (oste/o + -tomo)*

-tomy

SPANISH *-tomía*

General

incision, cutting

EXAMPLE **orchidotomy**

(*incision of a testis*)

(orchid/o + -tomy)

A surgical procedure in which an incision is made in the testis.



SPANISH *orquiotomía* (*orqui(d)o + -tomía*)

-tresia

SPANISH *-tresia*

Nervous

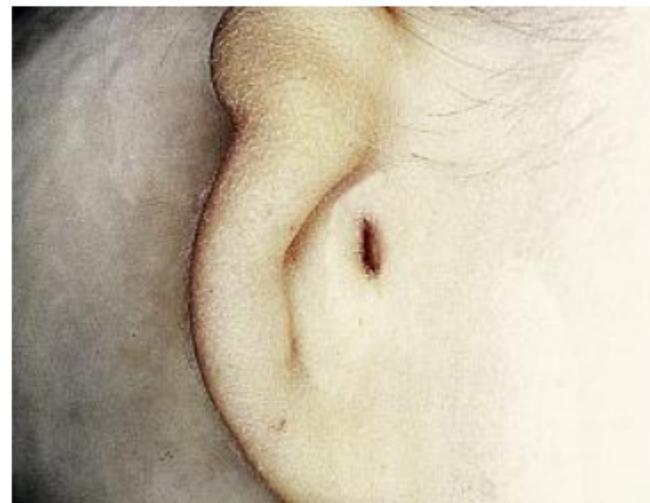
condition of no opening

EXAMPLE **atresia**

(condition of no opening)

(a- + -tresia)

The absence of a normal body opening, such as of the anus, vagina, or external ear canal.



SPANISH *atresia (a- + -tresia)*

-tripsy

SPANISH *-tripsia*

General

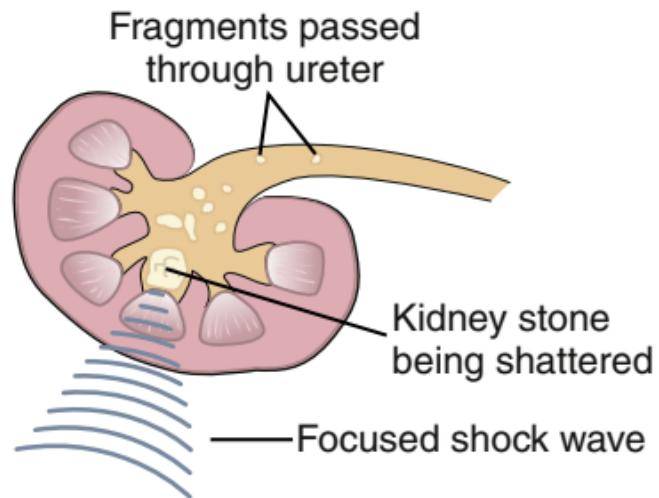
process of crushing

EXAMPLE **lithotripsy**

(process of crushing stones)

(**lith/o** + **-tripsy**)

A procedure for eliminating a stone in the renal pelvis, ureter, bladder, or gallbladder.



SPANISH *litotripsia* (*lit/o* + *-tripsia*)

-trite

SPANISH *-tritor*

General

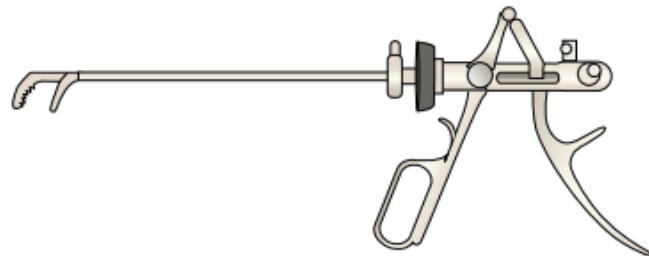
instrument to crush

EXAMPLE **lithotrite**

(instrument to crush stones)

(**lith/o** + **-trite**)

An instrument for crushing a stone in the urinary bladder.



SPANISH *litotritor (lit/o + -tritor)*

-trophy

SPANISH *-tropía*

General

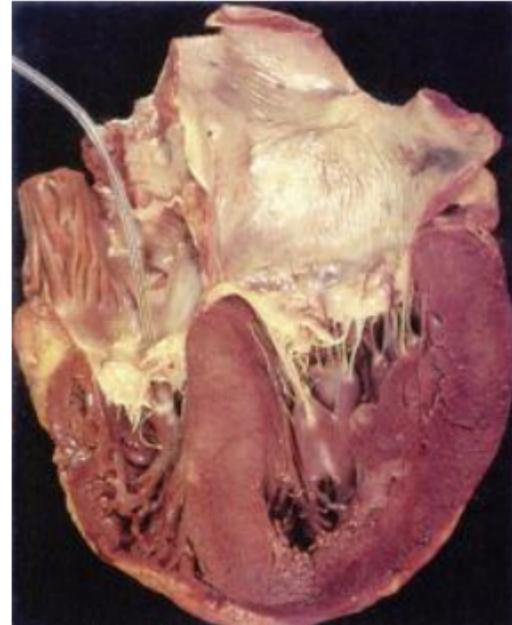
development, process of nourishment

EXAMPLE **hypertrophy of the
heart**

(process of excessive development)

(hyper- + -trophy)

An increase in the size of the heart caused
by an increase in the size of the cells rather
than the number of cells.



SPANISH *hipertrofia (hyper- + -trofia)*

-um, -ium,
-us, -is, -il, -a

SPANISH *-o, -io*

General

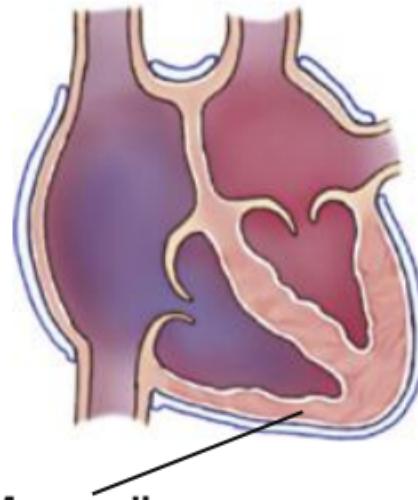
structure, thing, noun ending

EXAMPLE **myocardium**

(heart muscle structure)

(myocardi/o + -um)

A thick contractile middle layer of uniquely constructed and arranged muscle cells that forms the bulk of the heart wall.



SPANISH *miocardio* (*miocardi/o + -o*)

-uria

SPANISH *-uria*

Urinary

urinary condition

EXAMPLE **hematuria**

(urinary condition of blood)

(hemat/o + -uria)

The presence of blood in the urine.

SPANISH *hematuria (hemat/o + -uria)*

-y

SPANISH *-ia*

General

condition, process of

EXAMPLE **polydactyly**

(condition of many fingers or toes)

(poly- + dactyl/o + -y)

A congenital condition characterized by the presence of more than the normal number of fingers or toes.



SPANISH *polidactilia* (*poli-* + *-dactyl/o* + *-ia*)

acous/o

SPANISH *acus/o*

Ear

hearing

EXAMPLE **acoustic neuroma**

(pertaining to hearing)

(**acous/o** + **-tic**)

A benign tumor that develops on the vestibulocochlear nerve and grows in the auditory canal.



SPANISH *neuroma acústico (acus/o + -tico)*

aden/o

SPANISH *aden/o*

Endocrine

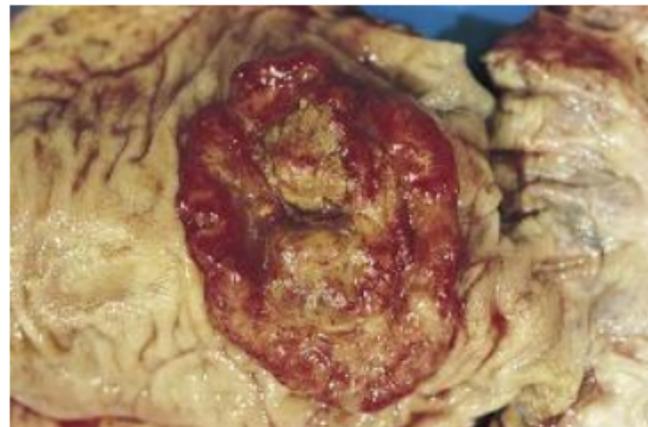
gland

EXAMPLE **adenocarcinoma**

(cancer of epithelial origin in a gland)

(aden/o + -carcinoma)

A malignant tumor in a gland.



SPANISH *adenocarcinoma (aden/o + -carcinoma)*

adenoid/o

SPANISH *adenoid/o*

Respiratory; Blood, Lymphatic, and Immune

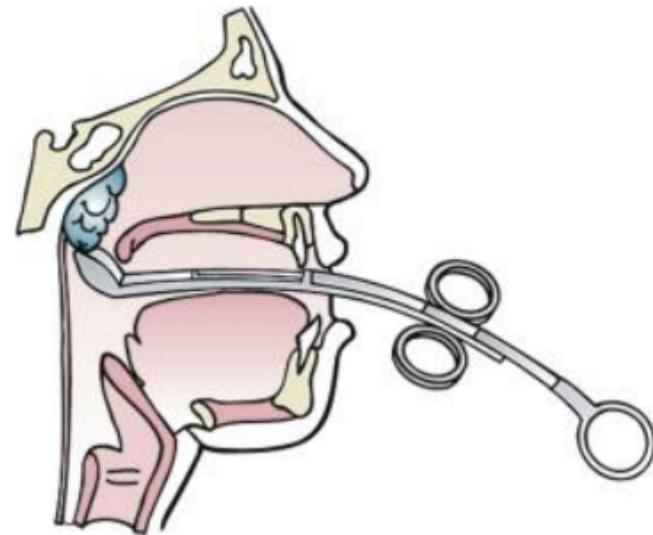
adenoid, pharyngeal tonsil

EXAMPLE **adenoidectomy**

(removal of an adenoid)

(adenoid/o + -ectomy)

Removal of the lymphoid tissue in
the nasopharynx.



SPANISH *adenoidectomía* (**adenoid/o + -ectomía**)

adip/o

SPANISH *adip/o*

General

fat

EXAMPLE **adipose tissue**

(pertaining to fat)

(adip/o + -ose)

A collection of fat cells.



SPANISH *tejido adiposo (adip/o + -oso)*

adren/o

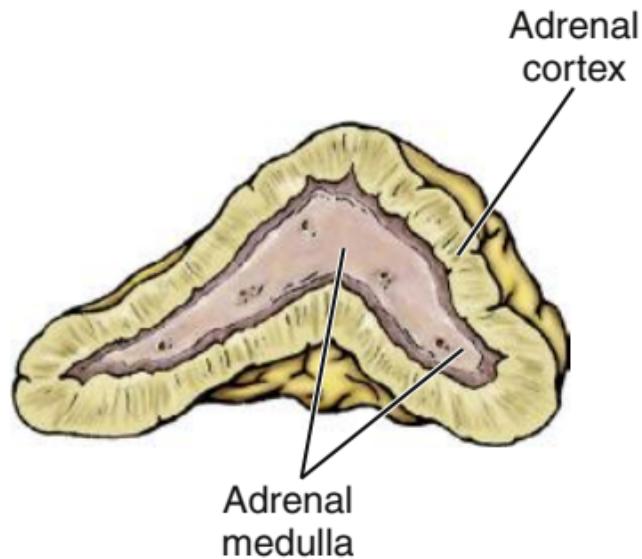
SPANISH *adren/o*

Endocrine

adrenal gland

EXAMPLE **adrenal gland cortex**
(pertaining to an adrenal gland)
(adren/o + -al)

The outer and larger portion of the adrenal gland.



SPANISH *corteza de la glándula adrenal (adren/o + -al)*

albin/o, alb/o

SPANISH *albin/o, alb/o*

General

white

EXAMPLE **albinism**

(*white condition*)

(albino/o + -ism)

A hereditary condition
characterized by lack of melanin
in the body.



SPANISH *albinismo* (*albin/o + -ismo*)

aliment/o

SPANISH *aliment/o*

Gastrointestinal

nutrition

EXAMPLE **alimentary**
(pertaining to nutrition)
(aliment/o + -ary)

Pertaining to food and the digestive organs.

SPANISH *alimentario* (*aliment/o + -ario*)

alveol/o

SPANISH *alveol/o*

Respiratory

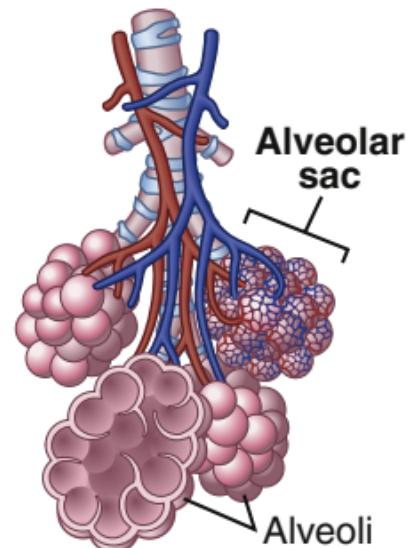
alveolus, small sac

EXAMPLE **alveolar sac**

(pertaining to an alveolus)

(alveol/o + -ar)

An air sac at one of the terminal cavities of lung tissue.



SPANISH *saco alveolar (alveol/o + -ar)*

ambly/o

SPANISH *ambli/o*

General

dull, dim

EXAMPLE **amblyopia**

(condition of dull or dim vision)

(ambly/o + -opia)

Reduced vision caused by disuse.

SPANISH *ambliopía ex anopsia (ambli/o + -opia)*

ambul/o

SPANISH *ambul/o*

General

walking

EXAMPLE **somnambulism**

(state of walking in sleep)

(somn/o + ambul/o + -ism)

Sleepwalking.

SPANISH *sonambulismo* (*somn/o + ambul/o + -ismo*)

amni/o

SPANISH *amni/o*

Female Reproductive

amnion, inner fetal sac

EXAMPLE **amniocentesis**

(surgical puncture of the amniotic sac)

(amni/o + -centesis)

An obstetric procedure in which a small amount of amniotic fluid is removed for laboratory analysis.



SPANISH *amniocentesis (amni/o + -centesis)*

an/o

SPANISH *an/o*

Gastrointestinal

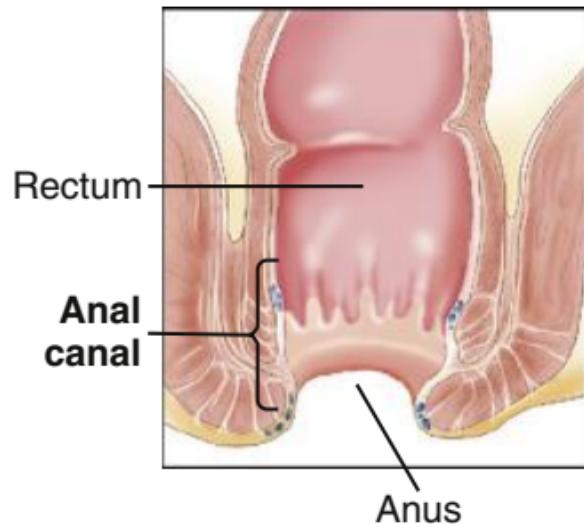
anus

EXAMPLE **anal canal**

(pertaining to the anus)

(an/o + -al)

The final portion of the alimentary tract between the rectum and the anus.



SPANISH *canal anal (an/o + -al)*

angi/o

SPANISH *angi/o*

Cardiovascular

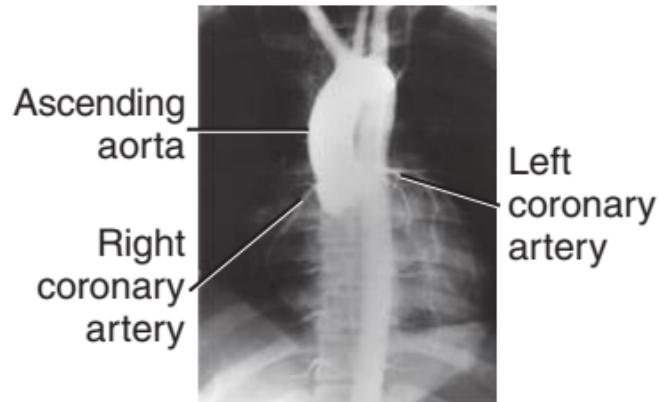
vessel

EXAMPLE **angiography**

(process of recording the vessels of the heart)

(**angi/o** + **cardi/o** + **-graphy**)

Process of producing an x-ray of the heart.



SPANISH *angiografía* (**angi/o** + **cardi/o** + **-grafía**)

ankyl/o

SPANISH *anquil/o*

General

stiffening

EXAMPLE **ankyloglossia**

(condition of stiffening of the tongue)

(ankyl/o + gloss/o + -ia)

Severe restriction of tongue movement.

SPANISH *anquiloglosia (anquil/o + glos/o + -ia)*

anter/o

SPANISH *anter/o*

Directional, Positional

front

EXAMPLE **anteroposterior**
(pertaining to front to back)
(anter/o + poster/o + -ior)

From the front to the back of the body.



SPANISH *anteroposterior (anter/o + poster/o + -ior)*

anthrop/o

SPANISH *antrop/o*

General

man

EXAMPLE **anthropometry**

(process of measurement of a man)

(anthrop/o + -metry)

The science of measuring the human body.



SPANISH *antropometría* (*antrop/o + -metría*)

antr/o

SPANISH *antr/o*

General

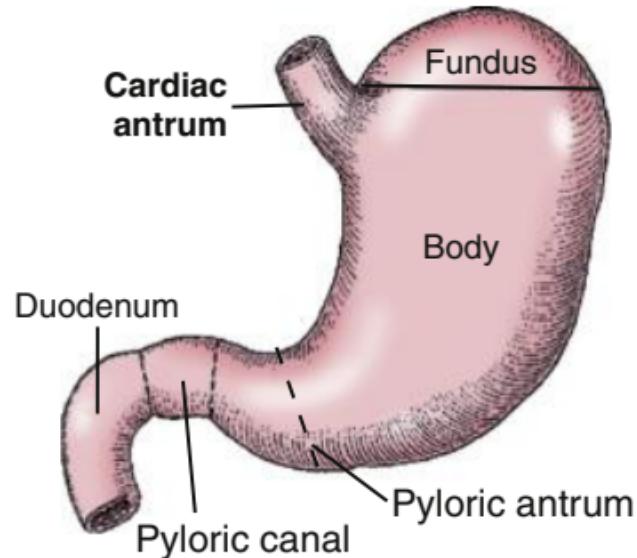
antrum, cavity

EXAMPLE **cardiac antrum**

(structure of a cavity)

(antr/o + -um)

Distal portion of the esophagus,
continuous with the cardiac orifice
of the stomach.



SPANISH *antro cardial (antr/o + -o)*

aort/o

SPANISH *aort/o*

Cardiovascular

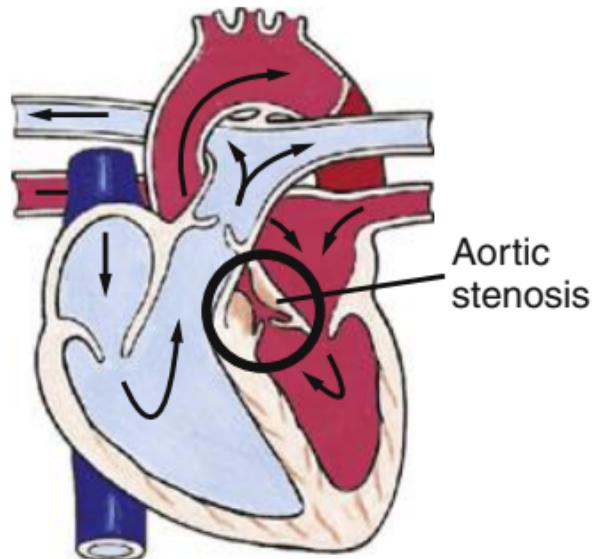
aorta

EXAMPLE **aortic stenosis**

(pertaining to the aorta)

(aort/o + -ic)

A narrowing of the aortic valve caused by rheumatic fever or congenital malformation.



SPANISH *estenosis aórtica* (aort/o + -ica)

aphth/o

SPANISH *aft/o*

General

ulceration

EXAMPLE **aphthous stomatitis**
(pertaining to an ulceration)
(aphth/o + -ous)

Eruption of painful ulcers on the mucous membranes of the mouth.



SPANISH *estomatitis aftosa (aft/o + -osa)*

append/o, appendic/o

SPANISH *apend/o, apendic/o*

Gastrointestinal

vermiform appendix; that which is added

EXAMPLE **appendectomy**

(removal of the vermiform appendix)

(append/o + -ectomy)

The surgical removal of the vermiform appendix.



SPANISH *apendicectomía (append/o + -ectomía)*

arteri/o

SPANISH *arteri/o*

Cardiovascular

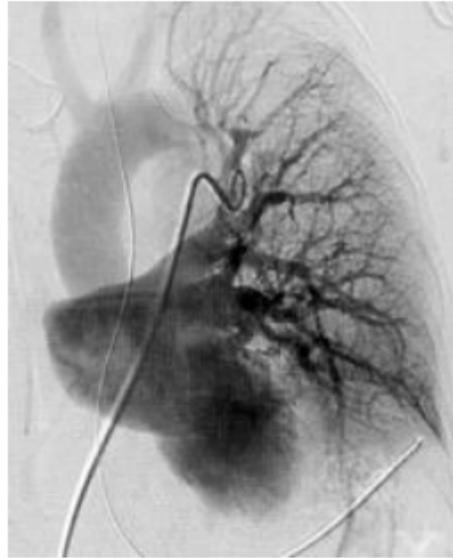
artery

EXAMPLE **arteriogram**

(*a record of an artery*)

(arteri/o + -gram)

An x-ray of an artery injected with a radiopaque medium.



SPANISH *arteriograma (arteri/o + -grama)*

arteriol/o

SPANISH *arteriol/o*

Cardiovascular

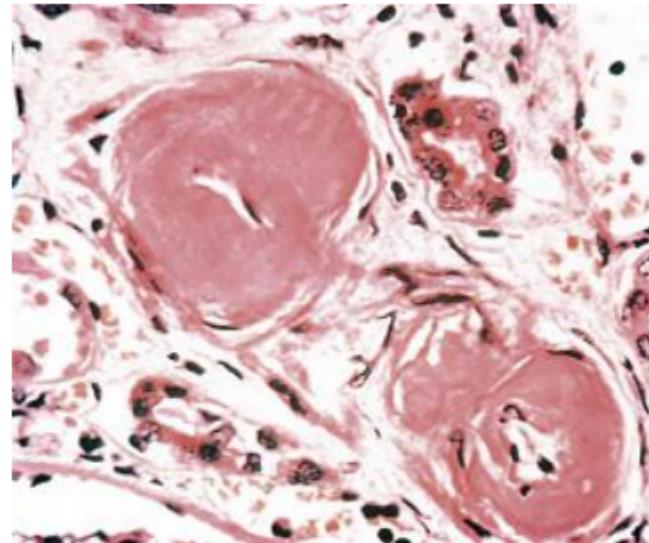
arteriole

EXAMPLE **arteriolosclerosis**

*(abnormal condition of
hardening of an arteriole)*

(arteriol/o + -sclerosis)

Pathologic thickening, hardening,
and loss of elasticity of arteriolar
walls.



SPANISH *arteriolosclerosis (arteriol/o + -sclerosis)*

arthr/o

SPANISH *artr/o*

Musculoskeletal

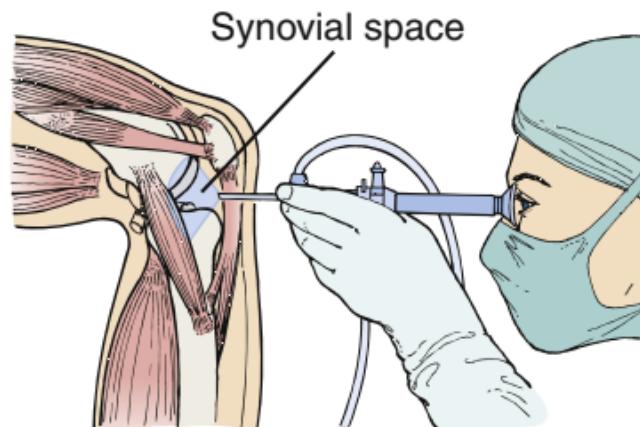
articulation, joint

EXAMPLE **arthroscopy**

(process of viewing a joint)

(arthr/o + -scopy)

The examination of the interior of a joint using an endoscope.



SPANISH *artroscopia (artr/o + -scopia)*

articul/o

SPANISH *articul/o*

Musculoskeletal

articulation, joint

EXAMPLE **articular**

(pertaining to a joint)

(articul/o + -ar)

Of or pertaining to a joint.

SPANISH *articular (articul/o + -ar)*

astr/o

SPANISH *astr/o*

Nervous

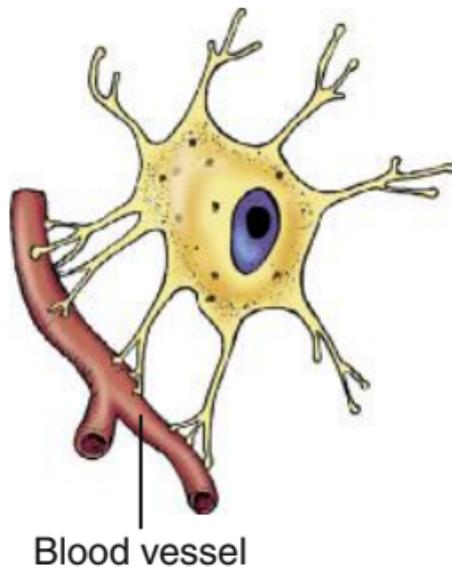
star

EXAMPLE **astrocyte**

(*star cell*)

(astr/o + -cyte)

A star-shaped neuroglial cell.



SPANISH *astrocito (astr/o + -cito)*

ather/o

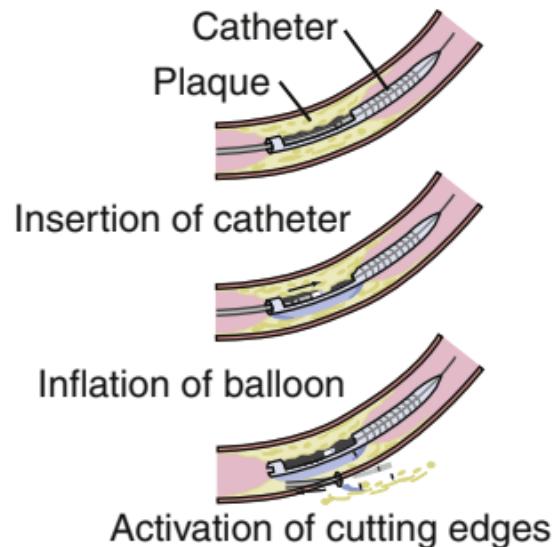
SPANISH *ater/o*

Cardiovascular

fatty plaque

EXAMPLE **atherectomy**
(removal of fatty plaque)
(ather/o + -ectomy)

Surgical removal of the fat or lipid deposit in an arterial wall.



SPANISH *aterectomía (ater/o + -ectomía)*

atri/o

SPANISH *atri/o*

Cardiovascular

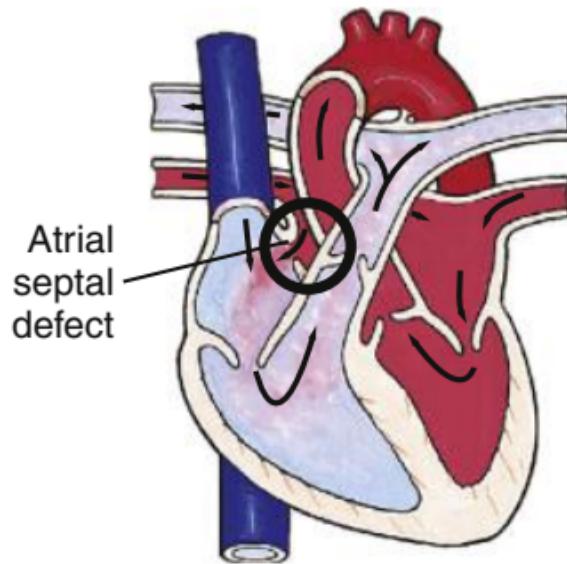
atrium

EXAMPLE **atrial septal defect**

(pertaining to the atrium)

(atri/o + -al)

A congenital cardiac anomaly characterized by an abnormal opening between the atria.



SPANISH *defecto septal atrial (atri/o + -al)*

audi/o

SPANISH *audi/o*

Ear

hearing

EXAMPLE **audiometer**

(instrument to measure hearing)

(audio + -meter)

An electronic device for testing hearing.



SPANISH *audiómetro (audio + -metro)*

auricul/o,

aur/o

SPANISH *auricul/o, aur/o*

Ear

ear

EXAMPLE **preauricular tag**

(pertaining to in front of the ear)

(pre- + auricul/o + -ar)

A small piece of skin tissue, often with a core of cartilage, located just in front of the ear.



SPANISH *colgajo preauricular (pre- + auricul/o + -ar)*

axill/o

SPANISH *axil/o*

General

axilla (armpit)

EXAMPLE **axillary temperature**

measurement

(pertaining to the armpit)

(axill/o + -ary)

Body temperature taken under the arm.



SPANISH *medición de la temperatura axilar (axil/o + -ar)*

az/o, azot/o

SPANISH *az/o, azot/o*

General

nitrogen

EXAMPLE **azoturia**

(condition of nitrogen in the urine)
(azot/o + -uria)

An excess of nitrogen in the urine.

SPANISH *azoturia (azot/o + -uria)*

balan/o

SPANISH *balan/o*

Male Reproductive

glans penis

EXAMPLE **balanitis**

(inflammation of the glans
penis)

(balan/o + -itis)

Inflammation of the glans penis.



SPANISH *balanitis (balan/o + -itis)*

bas/o

SPANISH *bas/o*

General

base, bottom

EXAMPLE **basal cell carcinoma**
(pertaining to the base)

(bas/o + -al)

A malignant epithelial cell tumor
that begins as a papule and enlarges
peripherally.



SPANISH *carcinoma de células basales (bas/o + -ales)*

bi/o

SPANISH *bi/o*

General

life, living

EXAMPLE **biotherapy**

(treatment with a living [substance])
(bi/o + -therapy)

A system of cancer therapy that uses interferon and lymphocytes.

SPANISH *bioterapia (bi/o + -terapia)*

bil/i

SPANISH *bil/i*

Gastrointestinal

bile

EXAMPLE **biliary cirrhosis**

(pertaining to bile)

(bil/i + -ary)

An inflammatory condition in which the flow of bile through the liver duct is obstructed.



SPANISH *cirrosis biliar (bil/i + -ar)*

blephar/o

SPANISH *blefar/o*

Eye

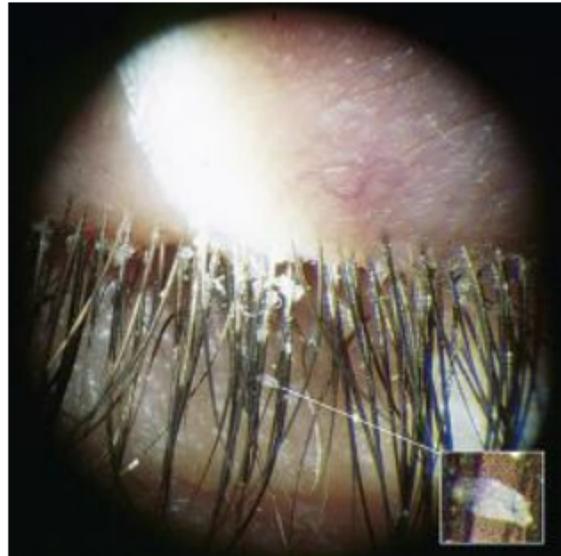
eyelid

EXAMPLE **blepharitis**

(inflammation of an eyelid)

(blephar/o + -itis)

An inflammatory condition of the glands of the eyelids, causing crusts of dried mucus on the lids and lashes.



SPANISH *blefaritis (blefar/o + -itis)*

bronch/o, bronchi/o

SPANISH *bronc/o, bronqu/i*

Respiratory

Bronchus

EXAMPLE **bronchoscope**

(instrument to view the bronchi)

(bronch/o + -scope)

A curved, flexible tube for visual examination of the bronchi.



SPANISH *broncoscopio (bronc/o + -scopio)*

bronchiol/o

SPANISH *bronquiol/o*

Respiratory

bronchiole

EXAMPLE **bronchiolitis**

(inflammation of a bronchiole)

(bronchiol/o + -itis)

An acute viral infection of the lower respiratory tract that usually occurs in infants.



SPANISH *bronquiolitis* (bronquiol/o + -itis)

bucc/o

SPANISH *buc/o*

Gastrointestinal

cheek

EXAMPLE **buccal mucosa**

(pertaining to the cheek)

(bucc/o + -al)

The mucous membrane lining the inside of the cheek.



SPANISH *mucosa bucal* (*buc/o + -al*)

burs/o

SPANISH *burs/o*

Musculoskeletal

bursa

EXAMPLE **bursitis**

(inflammation of a bursa)

(burs/o + -itis)

Inflammation of the bursa of a joint.



SPANISH *bursitis (burs/o + -itis)*

calc/o, calc/i

SPANISH *calc/o, calc/i*

General

calcium

EXAMPLE **calcipenia**

(deficiency of calcium)

(**calc/i** + **-penia**)

A deficiency of calcium in tissues and fluid.

SPANISH *calcipenia (calc/i + -penia)*

calcul/o

SPANISH *calcul/o*

Urinary, Gastrointestinal

stone, calculus

EXAMPLE **calculus**

(*a stone structure*)

(calcul/o + -us)

A stone formed in body tissues.



SPANISH *cálculo* (*calcul/o + -o*)

cali/o, calic/o,
calyc/o

SPANISH *cali/o, calic/o*

Urinary

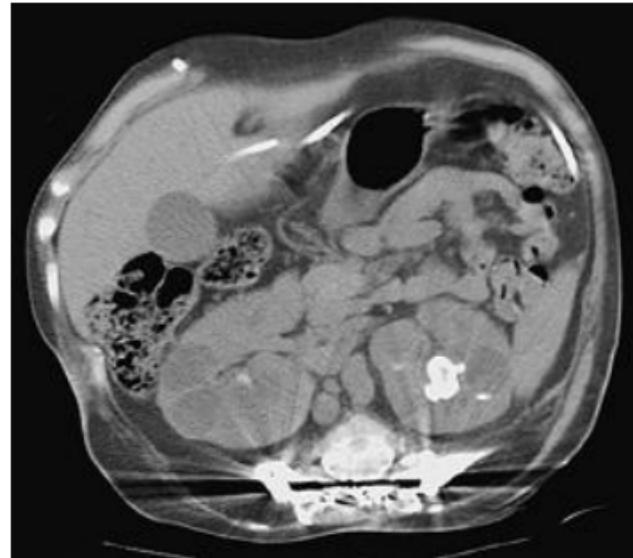
calyx

EXAMPLE **caliectasis**

(dilation of a calyx)

(cali/o + -ectasis)

Dilation of the calyx of a kidney.



SPANISH *caliectasia (cali/o + -ectasia)*

capit/o

SPANISH *capit/o*

General

head

EXAMPLE **tinea capitis**

(structure of a head)

(capit/o + -is)

Fungal infection of the scalp.



SPANISH *tinea capitis (capit/o + -is)*

capn/o

SPANISH *capn/o*

Respiratory

carbon dioxide

EXAMPLE **capnometer**

(instrument to measure carbon dioxide)

(capn/o + -meter)

An instrument that measures carbon dioxide levels.



SPANISH *capnómetro* (*capn/o + -metro*)

carcin/o

SPANISH *carcin/o*

Oncology

cancer

EXAMPLE **carcinoid tumor**
(cancerlike tumor)

(carcin/o + -oid)

A small tumor in the
gastrointestinal mucosa that
secretes serotonin.



SPANISH *tumor carcinoide (carcin/o + -oide)*

cardi/o

SPANISH *cardi/o*

Cardiovascular

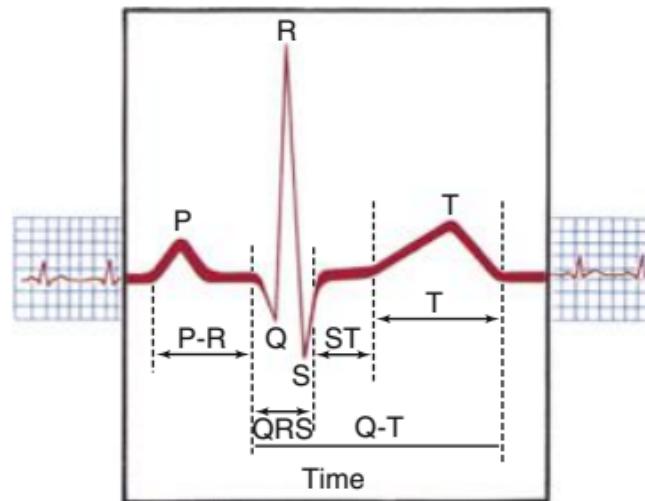
heart

EXAMPLE **electrocardiogram**

(*a record of the electricity of the heart*)

(electr/o + cardio + -gram)

A recording of the electrical conduction through the heart.



SPANISH *electrocardiograma* (electr/o + cardio + -grama)

carp/o

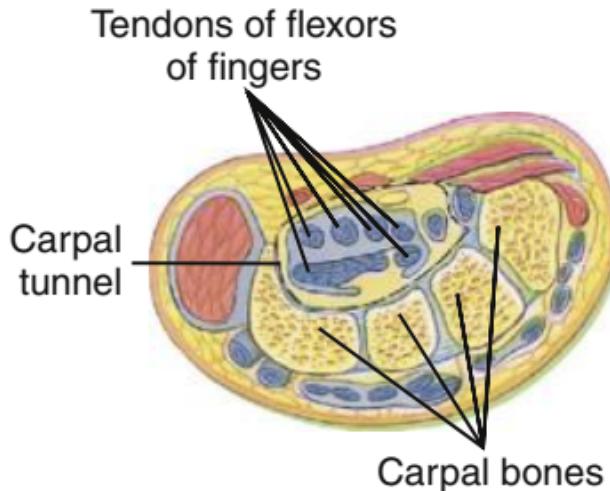
SPANISH *carp/o*

Musculoskeletal

carpus (wrist)

EXAMPLE **carpal tunnel syndrome**
(pertaining to the wrist)
(carp/o + -al)

A painful disorder of the wrist and hand caused by compression on the median nerve in the carpal tunnel.



SPANISH *síndrome del túnel carpiano (carp/o + -ano)*

caud/o

SPANISH *caud/o*

Directional, Positional

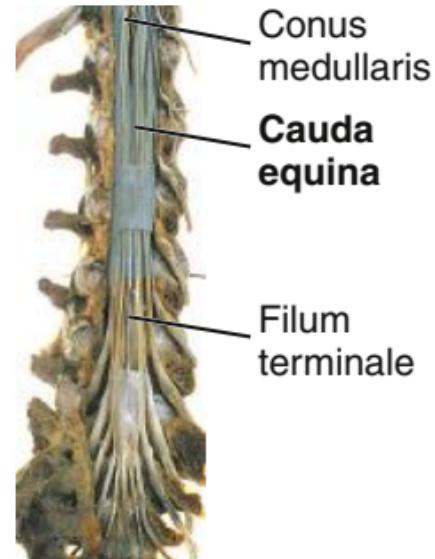
tail

EXAMPLE **cauda equine**

(pertaining to the tail)

(caud/o + -a)

The lower end of the spinal cord at the first lumbar vertebra and the bundle of lumbar, sacral, and coccygeal nerve roots that emerge from the spinal cord.



SPANISH *cauda equina* (caud/o + -a)

cauter/i

SPANISH *cauter/i*

General

burning

EXAMPLE **cauterization**

(the process of burning)

(cauter/i + -ization)

The process of burning a part of the body
by cautery.



SPANISH *cauterización (cauter/i + -ización)*

cec/o

SPANISH *cec/o*

Gastrointestinal

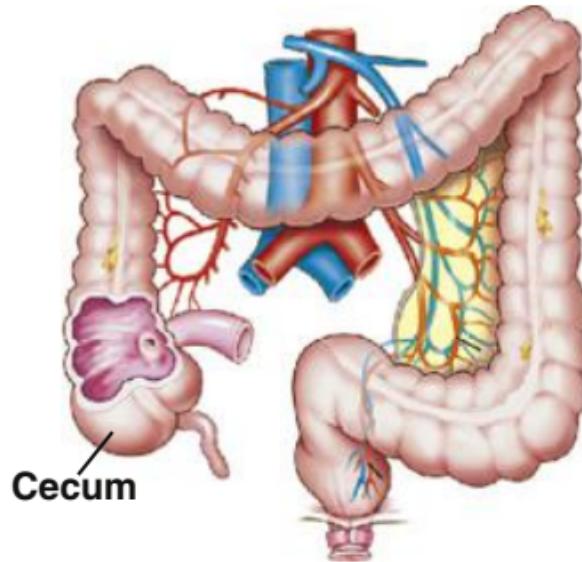
cecum

EXAMPLE **cecostomy**

(new opening of the cecum)

(cec/o + -stomy)

Surgical formation of a permanent artificial opening into the cecum.



SPANISH *cecostomía (cec/o + -stomía)*

celi/o

SPANISH *celi/o*

Gastrointestinal

abdomen

EXAMPLE **celiac disease**

(pertaining to the abdomen)

(celi/o + -ac)

A metabolic disease characterized by the inability to digest gluten, which leads to abdominal distention and diarrhea.



SPANISH *enfermedad celíaca (celi/o + -aca)*

cellul/o

SPANISH *celul/o*

General

cell

EXAMPLE **cellulitis**

(inflammation of the cells)

(cellul/o + -itis)

A diffuse, acute infection of the skin and subcutaneous tissue.



SPANISH *celulitis (celul/o + -itis)*

cephal/o

SPANISH *cefal/o*

General

head

EXAMPLE **hydrocephalus**

(structure of fluid in the head)

(hydr/o + cephal/o + -us)

Pathologic condition characterized by abnormal accumulation of cerebrospinal fluid and consequent dilation of the ventricles.



SPANISH *hidrocefalia (hidr/o + cefal/o + -ia)*

cerebell/o

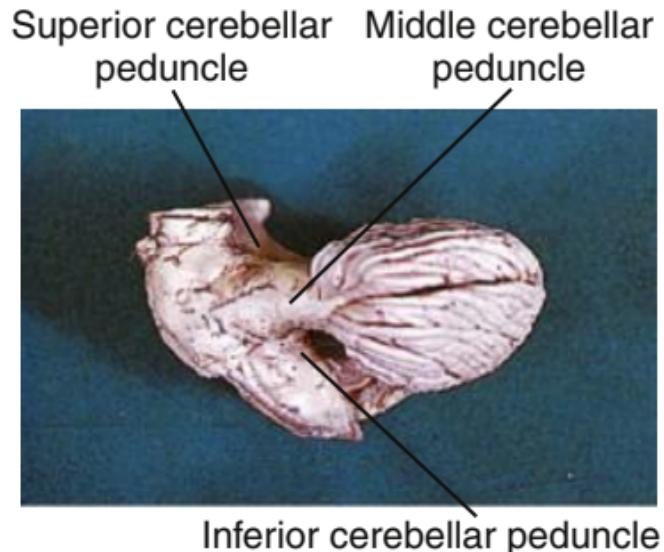
SPANISH *cerebel/o*

Nervous

cerebellar peduncles

EXAMPLE **cerebellar peduncles**
(pertaining to the cerebellum)
(cerebell/o + -ar)

Three bundles of fibers that connect the cerebellum to the central nervous system.



SPANISH *pedúnculos cerebelosos (cerebel/o + -osos)*

cerebr/o

SPANISH *cerebr/o*

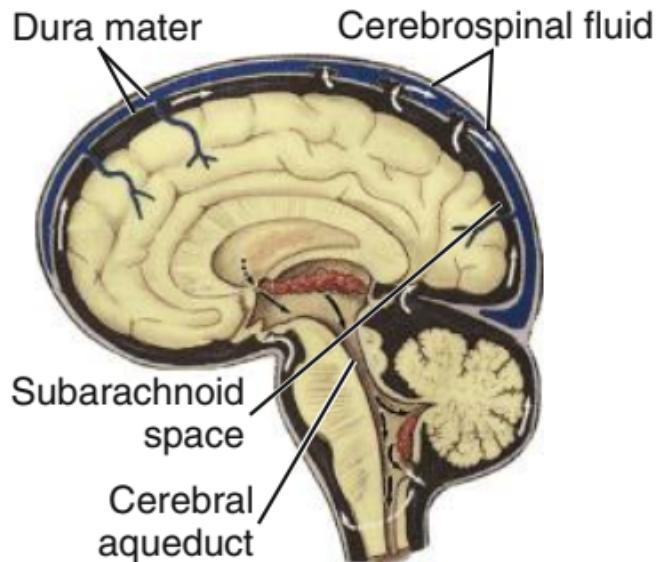
Nervous

cerebrum

EXAMPLE **cerebrospinal fluid**
*(pertaining to the cerebrum and
the spine)*

(cerebr/o + spin/o + -al)

The fluid that flows through and
protects the brain and spinal canal.



SPANISH *líquido cerebroespinal (cerebr/o + espin/o + -al)*

cerumin/o

SPANISH *cerumin/o*

Ear

earwax (cerumen)

EXAMPLE **ceruminolytic**

*(a substance that dissolves
cerumen)*

(cerumin/o + -lytic)

A product that dissolves cerumen
(earwax).



SPANISH *ceruminolítico* (*cerumin/o + -lítico*)

cervic/o

SPANISH *cervic/o*

Female Reproductive, Musculoskeletal

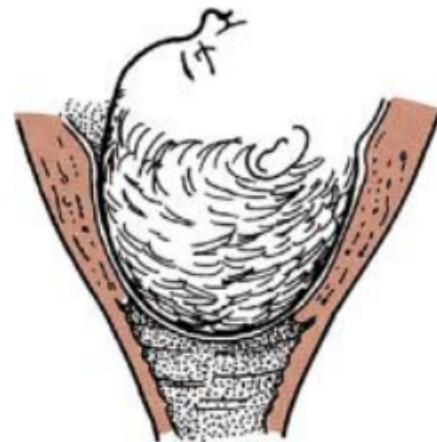
cervix, neck

EXAMPLE **cervical dilation**

(pertaining to the cervix)

(cervic/o + -al)

The diameter of the opening of the cervix in labor.



Complete dilation (10 cm)

SPANISH *dilatación cervical (cervic/o + -al)*

cheil/o

SPANISH *queil/o*

Gastrointestinal

lips

EXAMPLE **cheilosis**

(abnormal condition of the lips)

(cheilo + -osis)

A disorder of the lips and mouth characterized by bilateral scales and fissures, resulting from a riboflavin deficiency.



SPANISH *queilosis* (*queilo* + *-osis*)

chir/o, cheir/o

SPANISH *quir/o*

Musculoskeletal

hand

EXAMPLE **chiroplasty**

(surgical repair of the hand)

(chir/o + -plasty)

A surgical procedure to restore an injured or congenitally deformed hand to normal use.



SPANISH *quiroplastia (quir/o + -plastia)*

chol/e

SPANISH *col/e*

Gastrointestinal

bile

EXAMPLE **cholelithiasis**
(presence of bile stones)
(chol/e + lith/o + -iasis)

The presence of gallstones in the gallbladder.



SPANISH *colelitiasis* (col/e + lit/o + -iasis)

cholangi/o

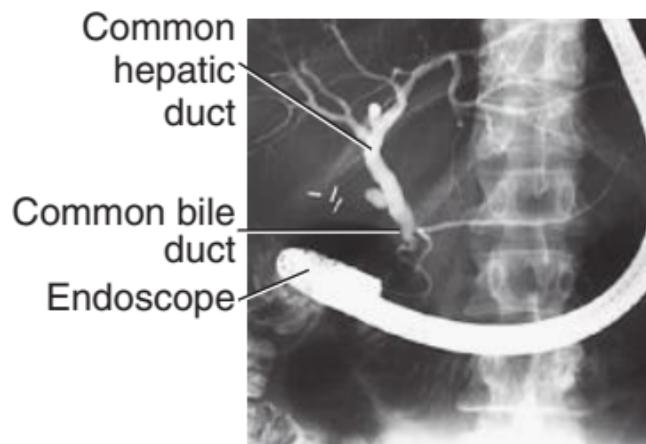
SPANISH *colangi/o*

Gastrointestinal

bile vessel

EXAMPLE **cholangiography**
(process of recording the bile
vessel)
(cholangi/o + -graphy)

The process of x-raying the major
bile ducts using contrast.



SPANISH *colangiografía (colangi/o + -grafía)*

cholecyst/o

SPANISH *colecist/o*

Gastrointestinal

gallbladder

EXAMPLE **cholecystitis**

*(inflammation of the
gallbladder)*

(cholecyst/o + -itis)

Inflammation of the gallbladder.



SPANISH *colecistitis (colecist/o + -itis)*

choledoch/o

SPANISH *coledoc/o*

Gastrointestinal

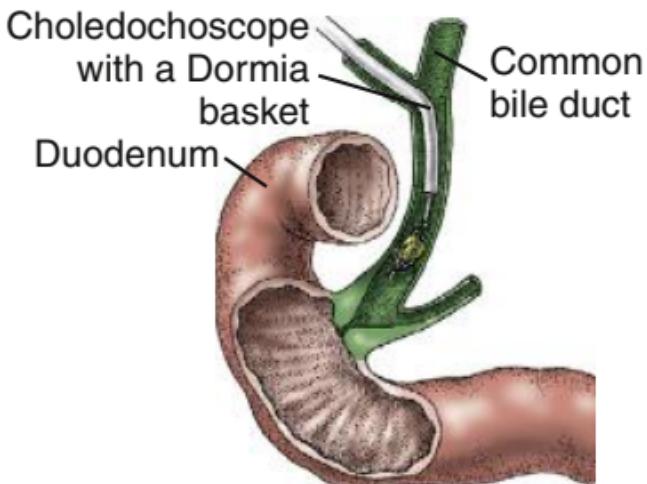
common bile duct

EXAMPLE **choledochoscopy**

(process of viewing the common bile duct)

(choledoch/o + -scopy)

The visual examination of the common bile duct.



SPANISH *coledocoscopia (coledoc/o + -scopia)*

chondr/o

SPANISH *condr/o*

Musculoskeletal

cartilage

EXAMPLE **chondrosarcoma**

(connective tissue cancer of cartilage)

(chondr/o + -sarcoma)

A malignant neoplasm of the bone cartilage.



SPANISH *condrosarcoma* (*condr/o + -sarcoma*)

chorion/o, chori/o

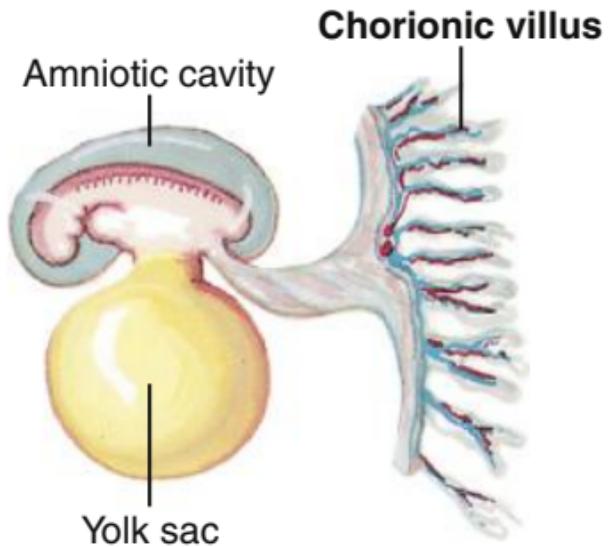
SPANISH *corion/o, cori/o*

Female Reproductive

chorion (outer fetal sac)

EXAMPLE **chorionic villus**
(pertaining to the chorion)
(chorion/o + -ic)

Tiny vascular fibrils on the surface of the chorion that help form the placenta.



SPANISH *vellosidades coriónicas* (corion/o + -icas)

choroid/o

SPANISH *coroid/o*

Eye

choroid

EXAMPLE **choroidal**

melanoma

(pertaining to the choroid)

(choroid/o + -al)

A malignant tumor of the vascular layer of the eye, made up of pigmented cells.



SPANISH *melanoma coroideo (coroid/o + -eo)*

chromat/o, chrom/o

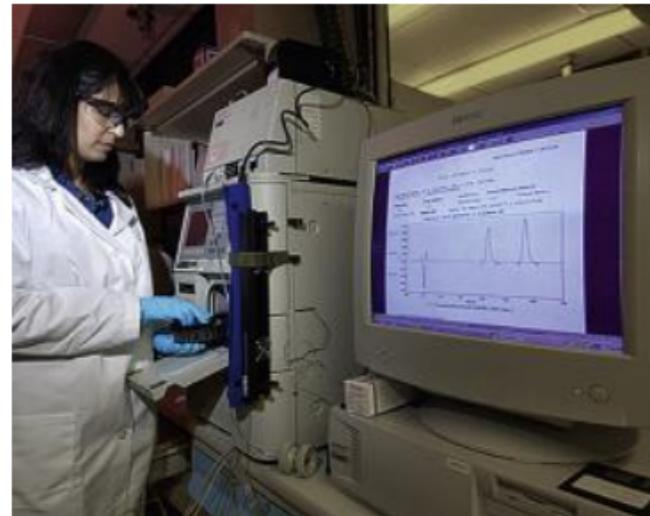
SPANISH *cromat/o, crom/o*

General

color

EXAMPLE **chromatography**
(process of recording color)
(chromat/o + -graphy)

The process of separating and analyzing gases according to differences in absorbencies and pigment.



SPANISH *cromatografía (chromat/o + -grafía)*

chym/o

SPANISH *quim/o*

General

juice

EXAMPLE **oligochymia**

(*condition of deficient juice*)

(olig/o + chym/o + -ia)

Deficiency in chyme.

SPANISH *oligoquimia* (*oligo-* + *quim/o* + *-ia*)

cirrh/o

SPANISH *cirr/o*

Gastrointestinal

orange-yellow

EXAMPLE **cirrhosis**

(abnormal condition of orange-yellow)

(cirrh/o + -osis)

A chronic degenerative disease of the liver in which the lobes are covered with fibrous tissue.



SPANISH *cirrosis (cirr/o + -osis)*

claustr/o

SPANISH *claustro*

Mental and Behavioral Health

a closing

EXAMPLE **claustrophobia**

(condition of fear of a closing)

(claustr/o + -phobia)

A morbid fear of being in an enclosed space.

SPANISH *claustrofobia (claustr/o + -fobia)*

clavicul/o

SPANISH *clavicul/o*

Musculoskeletal

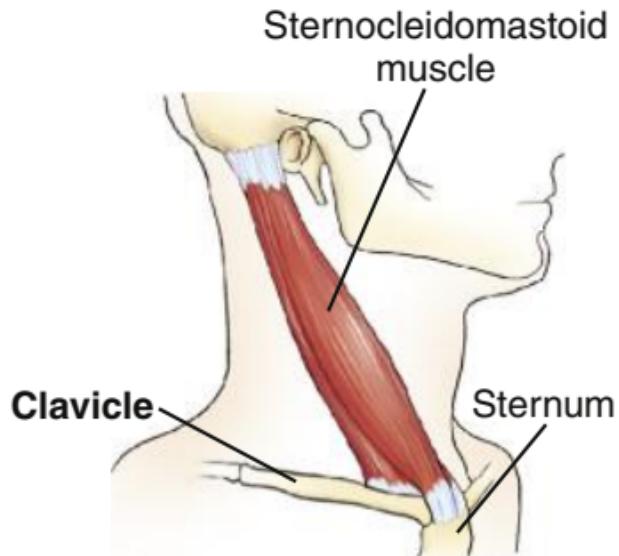
clavicle

EXAMPLE **clavicular**

(pertaining to the collarbone)

(clavicul/o + -ar)

Pertaining to the clavicle (collarbone).



SPANISH *clavicular* (*clavicul/o + -ar*)

coccyg/o

coccig/o

SPANISH *coccig/o*

Musculoskeletal

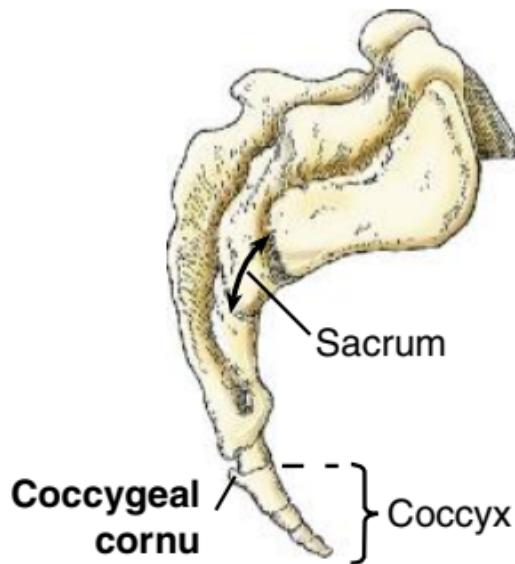
coccyx (tailbone)

EXAMPLE **coccygeal cornu**

(pertaining to the tailbone)

(coccyg/o + -eal)

The hornlike projection at the apex of the coccyx.



SPANISH *asta coccígea (coccyg/o + -ea)*

cochle/o

SPANISH *cocle/o*

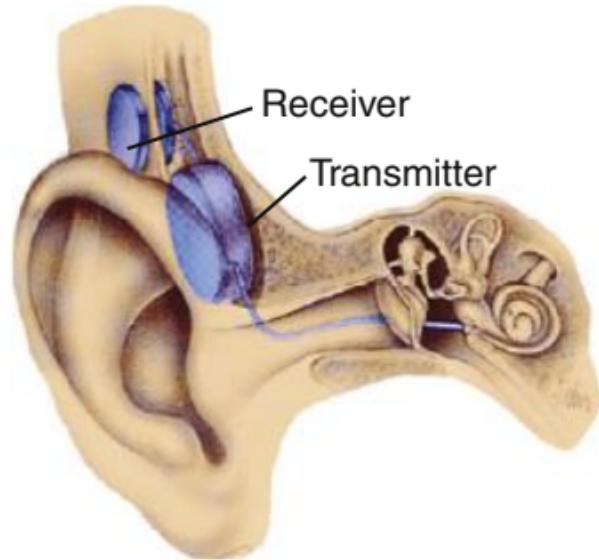
Ear

cochlea

EXAMPLE **cochlear implant**
(pertaining to the cochlea)

(cochle/o + -ar)

An electronic device implanted into the cochlea of a deaf individual to allow the person to hear sounds.



SPANISH *implante coclear (cocle/o + -ar)*

colon/o, col/o

SPANISH *colon/o, col/o*

Gastrointestinal

colon

EXAMPLE **colonoscopy**
(process of viewing the colon)
(colon/o + -scopy)

The examination of the mucosal lining of the colon using a colonoscope; the image shows a polyp of the sigmoid colon.



SPANISH *colonoscopia (colon/o + -scopia)*

colp/o

SPANISH *colp/o*

Female Reproductive

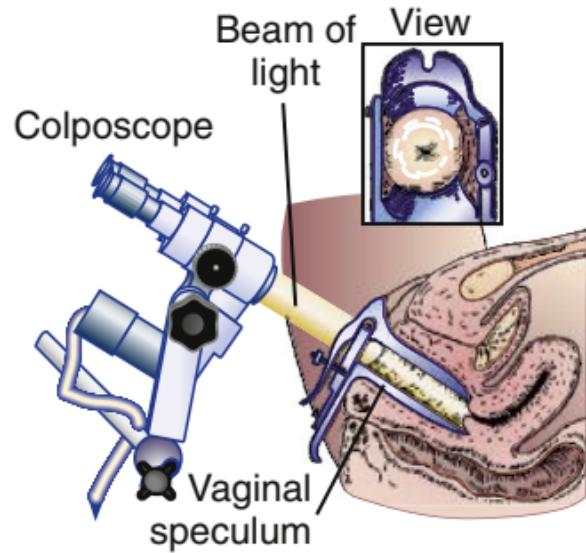
vagina

EXAMPLE **colposcopy**

(process of viewing the vagina)

(colp/o + -scopy)

An examination of the vagina and cervix with an optical magnifying instrument (colposcope).



SPANISH *colposcopia (colp/o + -scopia)*

con/o

SPANISH *con/o*

General

cone

EXAMPLE **conic cell**

(pertaining to a cone)

(con/o + -ic)

Pertaining to the cone cell of the retina.



Cone cell
of retina

SPANISH *cónico (con/o + -ico)*

condyl/o

SPANISH *condil/o*

Musculoskeletal

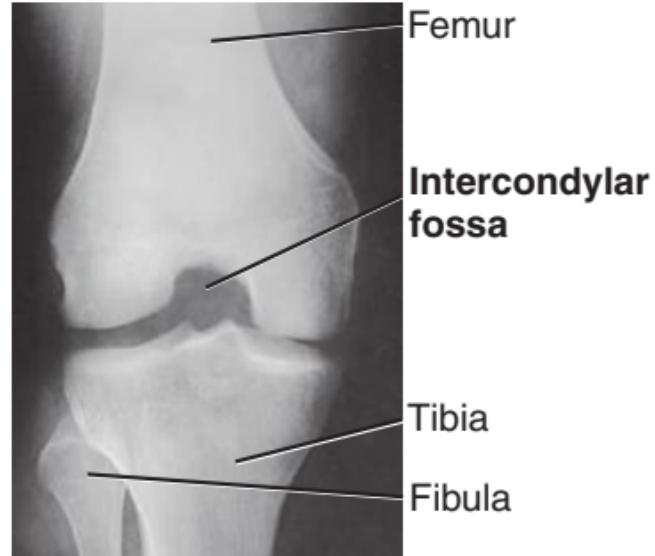
condyle, knob

EXAMPLE **intercondylar fossa**

(pertaining to between the condyles)

(**inter-** + **condyl/o** + **-ar**)

The hollow space between the two condyles (knobs) of the knee.



SPANISH *fosa intercondílea* (**inter-** + **condil/o** + **-lea**)

coni/o

SPANISH *coni/o*

General

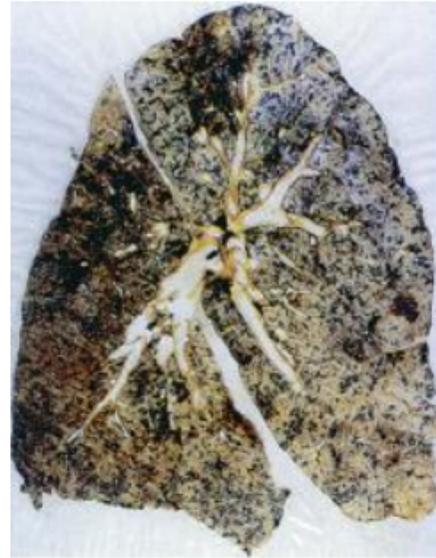
dust

EXAMPLE **pneumoconiosis**

(abnormal condition of dust in the lungs)

(pneum/o + coni/o + -osis)

Any disease of the lung caused by chronic inhalation of dust.



SPANISH *neumoconiosis (neum/o + coni/o + -osis)*

conjunctiv/o

SPANISH *conjuntiv/o*

Eye

conjunctiva

EXAMPLE **subconjunctival hemorrhage**

(pertaining to under the conjunctiva)

(sub- + conjunctiv/o + -al)

Bleeding under the conjunctiva of the eye caused by the breakage of a small blood vessel.



SPANISH *hemorragia subconjuntival (sub- + conjuntiv/o + -al)*

cor/o

SPANISH *cor/o*

Eye

pupil

EXAMPLE **anisocoria**

(condition of not equally [sized] pupils)

(an- + is/o + cor/o + -ia)

An inequality of the diameter of the pupils of the eyes.



SPANISH *anisocoria (an- + iso + cori/o + -ia)*

cord/o

SPANISH *cord/o*

General

cord

EXAMPLE **corditis**

(inflammation of a cord)

(cord/o + -itis)

An inflammation of the spermatic cord.

SPANISH *corditis (cord/o + -itis)*

cordi/o

SPANISH *cordi/o*

Cardiovascular

heart

EXAMPLE **precordial lead**

(pertaining to in front of the heart)

(**pre-** + **cordi/o** + **-al**)

An electrocardiographic conductor in which an electrode is placed on the chest (precordium).



SPANISH *derivación precordial (pre- + cordi/o + -al)*

corne/o

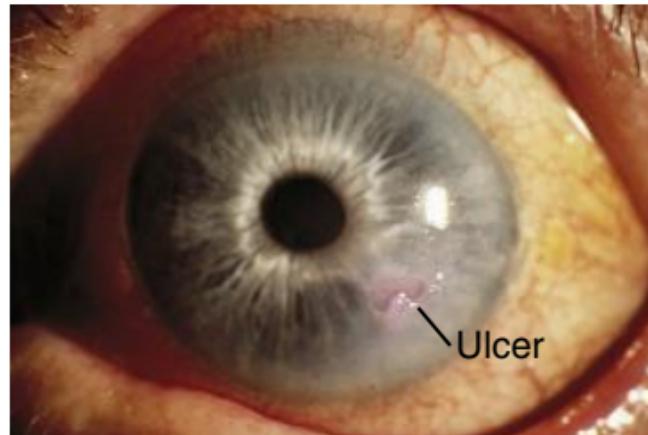
SPANISH *corne/o*

Eye

cornea

EXAMPLE **corneal ulcer**
(pertaining to the cornea)
(corne/o + -al)

An ulcer on the cornea of the eye.



SPANISH *úlcera corneal (corne/o + -al)*

coron/o

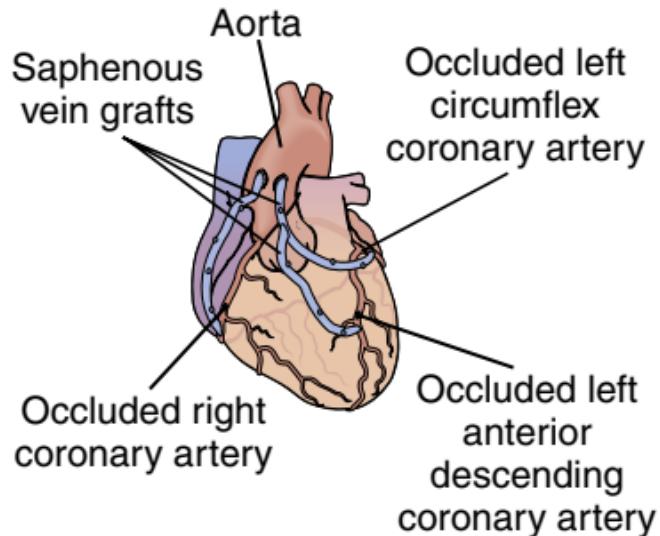
SPANISH *coron/o*

Cardiovascular

crown, heart

EXAMPLE **coronary bypass**
(pertaining to the heart)
(coron/o + -ary)

Open heart surgery in which a section of blood vessel is grafted onto one of the coronary arteries, bypassing a blocked artery.



SPANISH *bypass coronario (coron/o + -ario)*

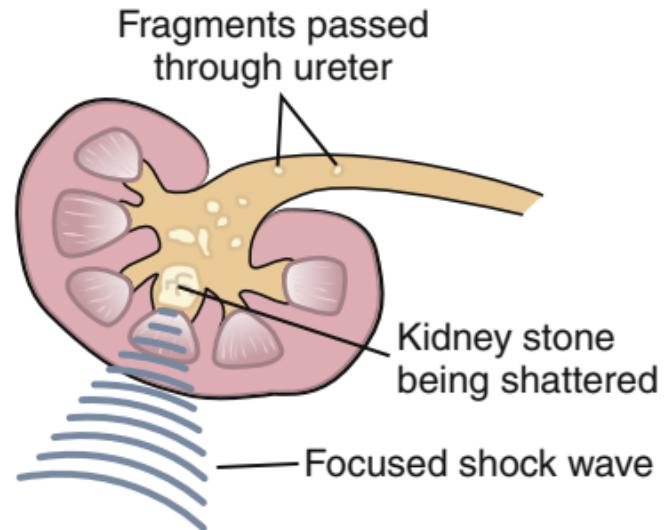
corp/o, corpor/o

SPANISH *corp/o, corpor/o*

General

body

EXAMPLE **extracorporeal shock wave lithotripsy**
(pertaining to outside the body)
(extra- + corpor/o + -eal)
Use of vibrations of sound waves to break up calculi in the urinary tract or gallbladder.



SPANISH *litotricia extracorpórea por ondas de choque (extra- + corpor/o + -ea)*

cortic/o

SPANISH *cortic/o*

Endocrine

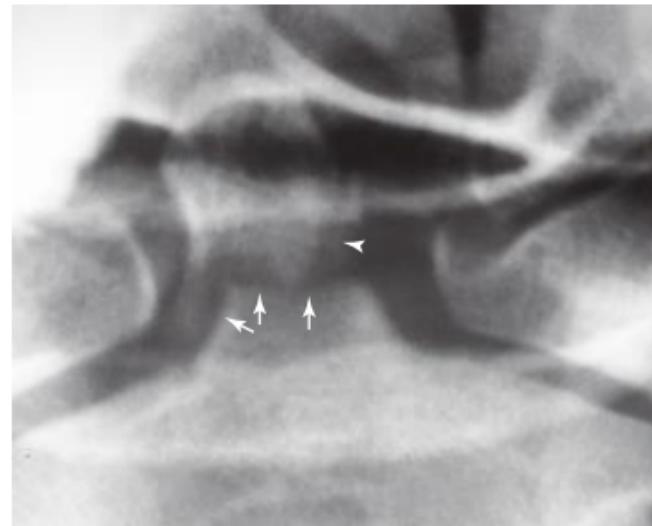
cortex, outer portion

EXAMPLE **cortical fracture**

(pertaining to the cortex)

(cortic/o + -al)

A fracture that occurs on the outer portion of a bone.



SPANISH *fractura cortical (cortic/o + -al)*

cost/o

SPANISH *cost/o*

Musculoskeletal

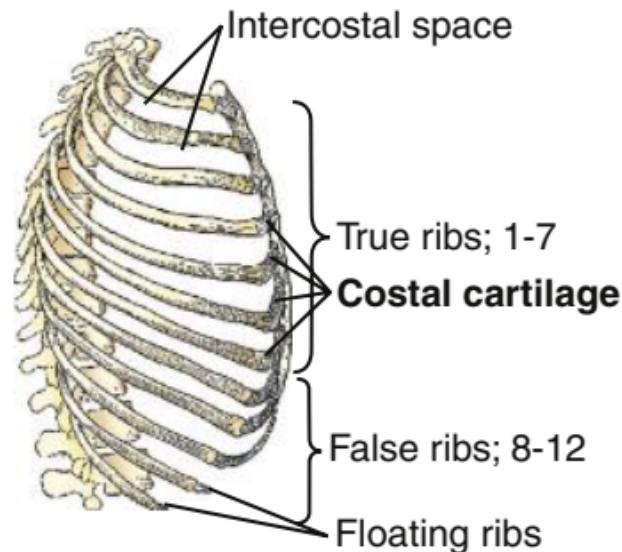
rib

EXAMPLE **costal cartilage**

(pertaining to the rib)

(cost/o + -al)

The cartilage at the anterior end of each rib.



SPANISH *cartílago costal* (cost/o + -al)

crani/o

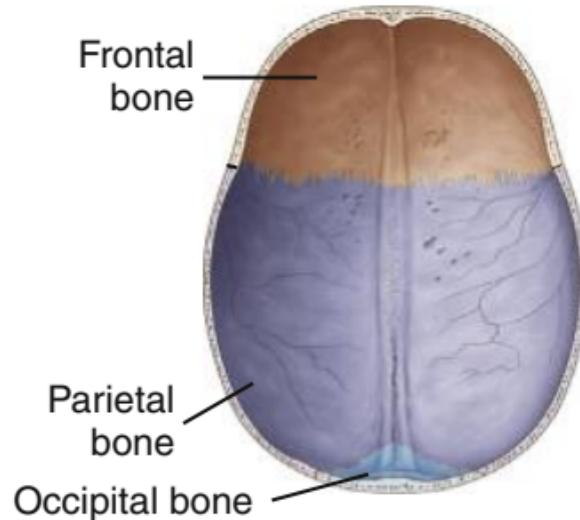
SPANISH *crani/o, crane/o*

Musculoskeletal

skull

EXAMPLE **cranial cavity**
(pertaining to the cranium)
(crani/o + -al)

The space or hollow within the skull.



SPANISH *cavidad craneal (crane/o + -al)*

crur/o

SPANISH *crur/o*

General

leg

EXAMPLE **tinea cruris**

(structure of a leg)

(crur/o + -is)

Fungal infection on a leg.



SPANISH *tinea cruris* (*crur/o + -is*)

cry/o

SPANISH *cri/o*

General

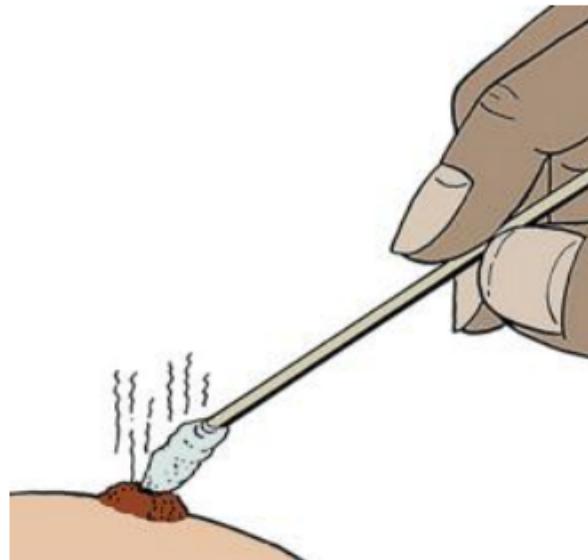
extreme cold

EXAMPLE **cryotherapy**

(treatment using extreme cold)

(cry/o + -therapy)

A treatment using cold as a destructive medium.



SPANISH *crioterapia (cri/o + -terapia)*

crypt/o

SPANISH *cript/o*

General

hidden

EXAMPLE **cryptorchidism**

(condition of a hidden testicle)

(crypt/o + orchid/o + -ism)

A defect in which one or both testicles fail to descend into the scrotum.



SPANISH *criptorquidia (cript- + orquid/o + -ia)*

culd/o

SPANISH *culd/o*

Female Reproductive

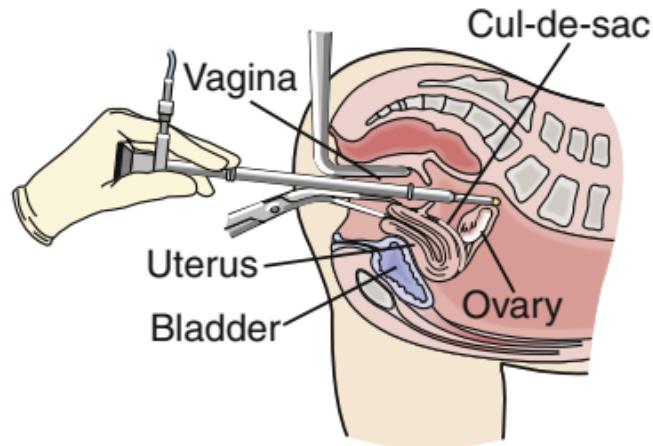
cul-de-sac (rectourine pouch)

EXAMPLE **culdoscopy**

(process of viewing the rectouterine pouch)

(culd/o + -scopy)

The process of using an endoscope with an attached light to examine the pelvic viscera.



SPANISH *culdoscopia (culd/o + -scopia)*

cutane/o

SPANISH *cutáneo*

Integumentary

skin

EXAMPLE **cutaneous horn**
(pertaining to the skin)
(cutane/o + -ous)

A hard, skin-colored projection of the epidermis, usually on the head or face.



SPANISH *cuerno cutáneo (cutáne/o + -o)*

cyan/o

SPANISH *cian/o*

General

blue

EXAMPLE **cyanosis**

(abnormal blue condition)

(cyan/o + -osis)

Bluish discoloration of the skin and mucous membranes caused by lack of oxygen in the blood.



SPANISH *cianosis (cian/o + -osis)*

cycl/o

SPANISH *cicl/o*

General

recurring; round; ciliary body

EXAMPLE **cyclic vomiting**

(pertaining to recurring)

(cycl/o + -ic)

Periodic episodes of vomiting associated with migraine.

SPANISH *vómito cíclico (cicl/o + -ico)*

cyst/o

SPANISH *cist/o*

General

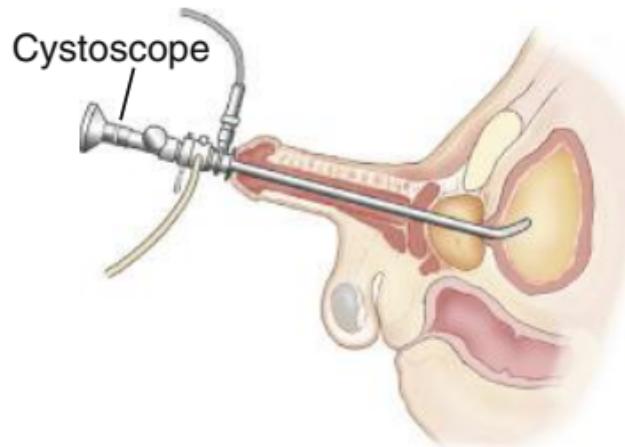
urinary bladder; cyst, sac

EXAMPLE **cystoscope**

(instrument to view the urinary bladder)

(cyst/o + -scope)

An instrument for examining and treating urinary lesions.



SPANISH *cistoscopio (cist/o + -scopio)*

cyt/o

SPANISH *cit/o*

General

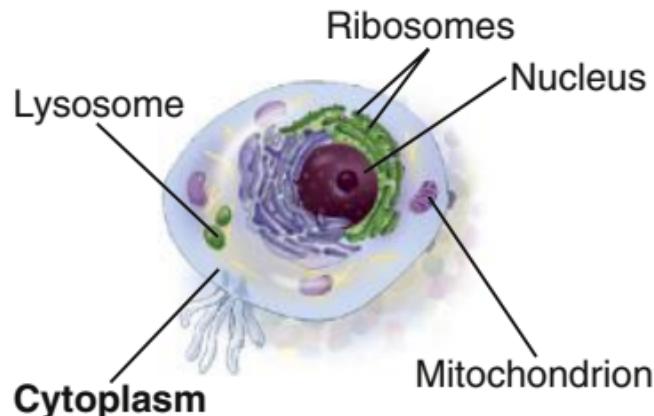
cell

EXAMPLE **cytoplasm**

(cell formation)

(cyt/o + -plasm)

All the substances of a cell other than the nucleus and the cell wall.



SPANISH *citoplasma* (*cit/o + plasma*)

dacry/o

SPANISH *dacri/o*

Eye

tear

EXAMPLE **dacryocystocele**

(herniation of the tear sac)

(dacy/o + cyst/o + -cele)

A hernia protrusion of the lacrimal sac.



SPANISH *daciocistocele (daci/o + cist/o + -cele)*

dactyl/o

SPANISH *dactil/o*

Musculoskeletal

fingers, toes

EXAMPLE **dactylitis**

(inflammation of fingers or toes)

(dactyl/o + -itis)

Inflammation of the fingers or toes, usually associated with sickle cell anemia.



SPANISH *dactilitis (dactyl/o + -itis)*

dent/i

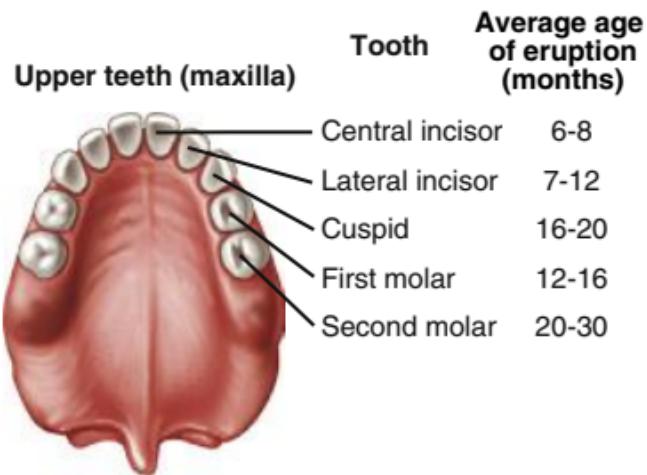
SPANISH *dent/i*

Gastrointestinal

teeth

EXAMPLE **dentition**
(process of teeth)
(dent/i + -tion)

The development and eruption of the teeth.



Upper teeth (maxilla)	Tooth	Average age of eruption (months)
	Central incisor	6-8
	Lateral incisor	7-12
	Cuspid	16-20
	First molar	12-16
	Second molar	20-30

SPANISH *dentición (dent/i + -ción)*

dermat/o,

derm/o

SPANISH *dermat/o, derm/o*

Integumentary

skin

EXAMPLE **dermatofibroma**

(tumor of skin fibers)

(dermat/o + fibr/o + -oma)

A cutaneous nodule that is painless, round, elevated, and firm and commonly found on the extremities.



SPANISH *dermatofibroma (dermat/o + fibr/o + -oma)*

dextr/o

SPANISH *dextr/o*

Directional, Positional

right, right side

EXAMPLE **dextrocardia**

(condition of right-sided heart)

(dextr/o + -cardia)

The location of the heart on the right side of the chest instead of the left.



SPANISH *dextrocardia (dextr/o + -cardia)*

diaphragm/o, diaphragmat/o

SPANISH *diafragma, diafragma/o*

Respiratory

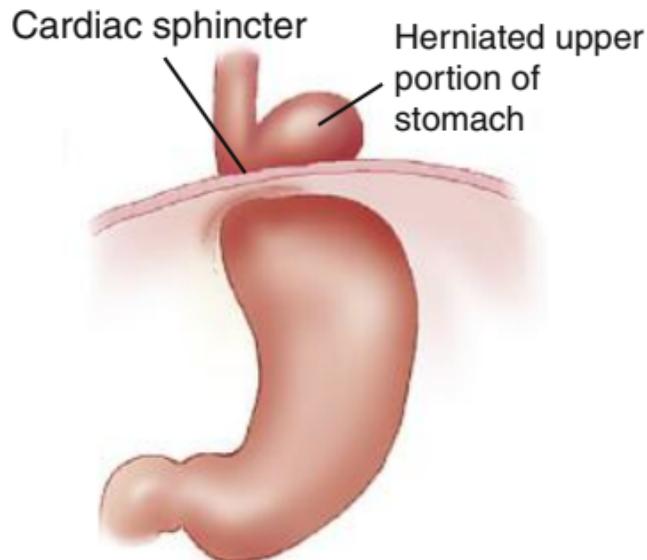
diaphragm

EXAMPLE **diaphragmatic hernia**

(pertaining to the diaphragm)

(diaphragmat/o + -ic)

The protrusion of part of the stomach through an opening in the diaphragm.



SPANISH *hernia diafragmática (diafragmat/o + -ica)*

digit/o

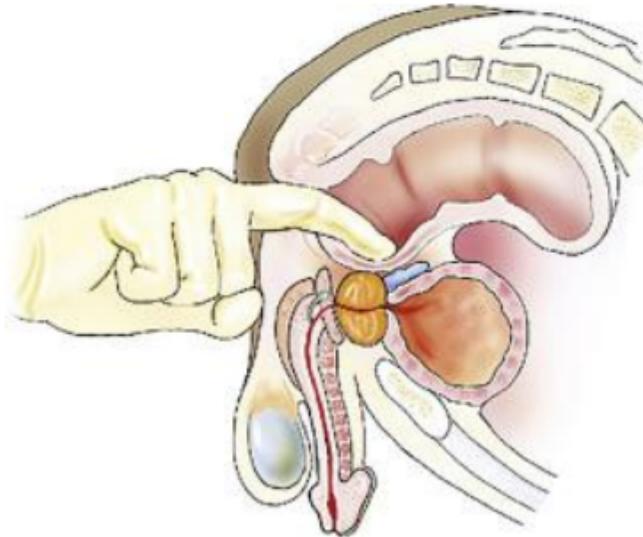
SPANISH *digit/o*

Musculoskeletal

digit (finger or toe)

EXAMPLE **digital rectal exam**
(pertaining to a finger or toe)
(digit/o + -al)

An examination in which a doctor inserts a lubricated, gloved finger into the rectum to feel for abnormalities.



SPANISH *examen rectal digital (digit/o + -al)*

dipl/o

SPANISH *dipl/o*

General

double

EXAMPLE **diplopia**

(condition of double vision)

(dipl/o + -opia)

The condition of having double vision.

SPANISH *diplopía (dipl/o + -opia)*

dist/o

SPANISH *dist/o*

Directional, Positional

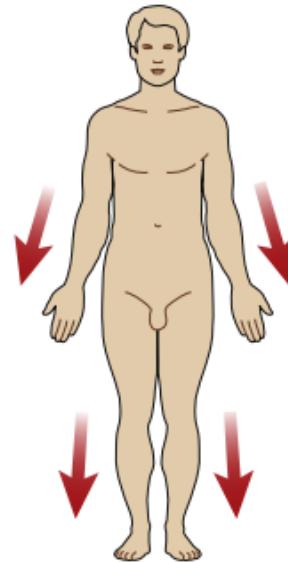
distant, far

EXAMPLE **distal**

(pertaining to distant)

(dist/o + -al)

Away from or farther from a point or origin or attachment.



SPANISH *distal (dist/o + -al)*

diverticul/o

SPANISH *diverticul/o*

Gastrointestinal

diverticulum, pouch

EXAMPLE **diverticulosis**

(abnormal condition of a pouch)

(diverticul/o + -osis)

Condition of inflammation of one or more diverticula.



SPANISH *diverticulosis (diverticul/o + -osis)*

dors/o

SPANISH *dors/o*

Directional, Positional

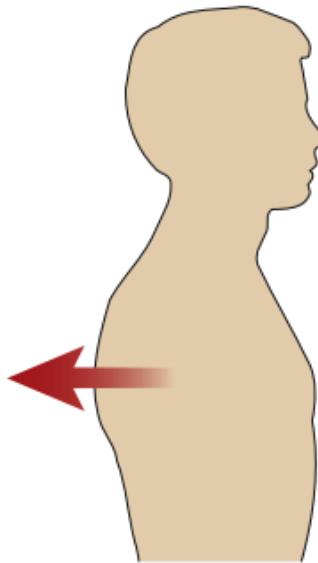
back of body

EXAMPLE **dorsal**

(pertaining to the back of body)

(dors/o + -al)

Pertaining to the back or posterior.



SPANISH *dorsal* (*dors/o + -al*)

duoden/o

SPANISH *duoden/o*

Gastrointestinal

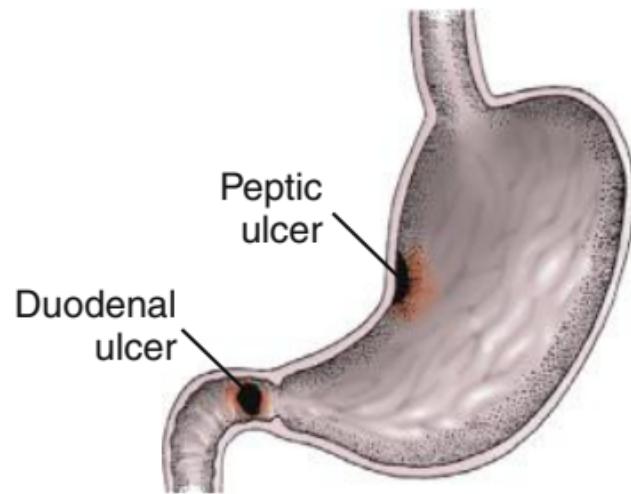
duodenum

EXAMPLE **duodenal ulcer**

(pertaining to the duodenum)

(duoden/o + -al)

An ulcer in the duodenum; also called a peptic ulcer.



SPANISH *úlcera duodenal (duoden/o + -al)*

dur/o

SPANISH *dur/o*

Nervous

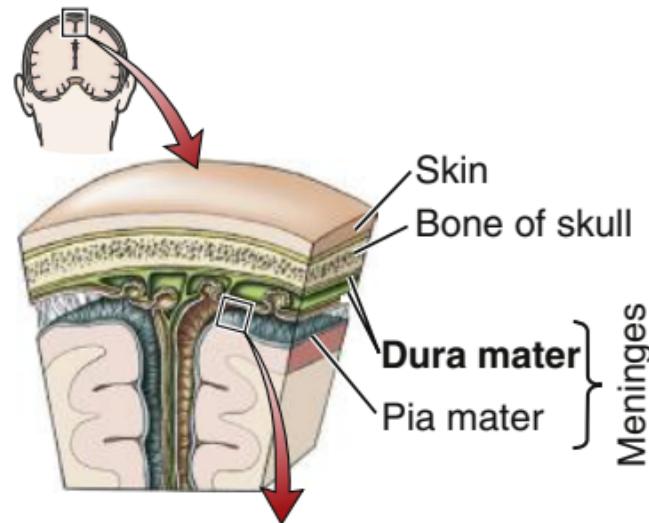
hard, dura mater

EXAMPLE **subdural space**

(pertaining to under the dura mater)

(**sub-** + **dur/o** + **-al**)

The space between the dura mater and the arachnoid membrane.



SPANISH *espacio subdural (sub- + dur/o + -al)*

electr/o

SPANISH *electr/o*

General

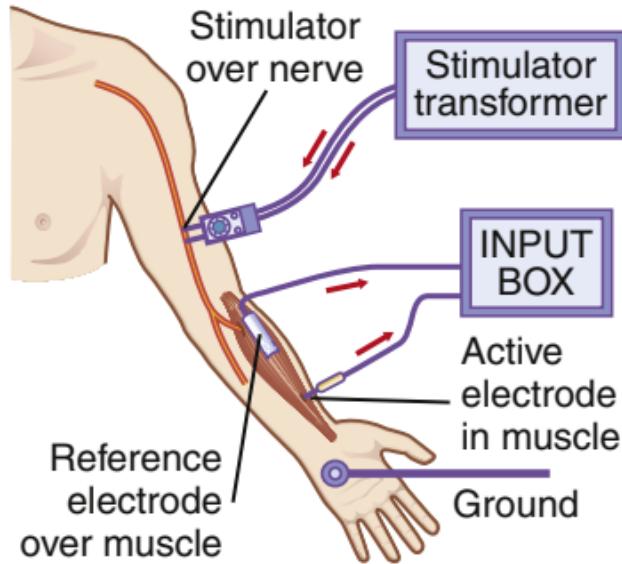
electricity

EXAMPLE **electromyography**

(recording of muscle by electricity)

(electr/o + my/o + -graphy)

Measurement of electrical activity in muscle, used to diagnose neuromuscular disorders.



SPANISH *electromiografía (electr/o + mi/o + -grafía)*

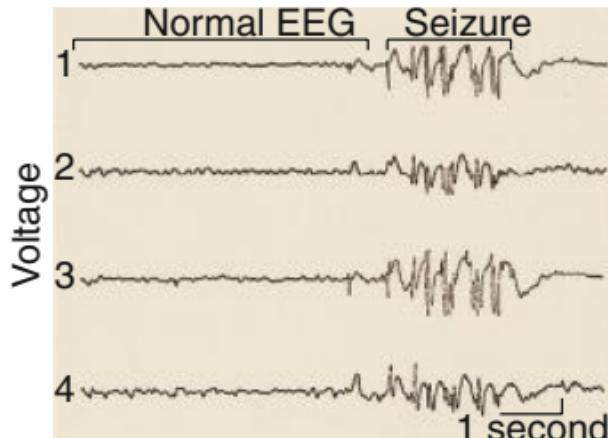
encephal/o

SPANISH *encefal/o*

Nervous

brain

EXAMPLE **electroencephalogram**
(a record of the electricity of the brain)
(electr/o + encephal/o + -gram)
A recording of brain activity.



SPANISH *encefalograma (electr/o + encefal/o + -grama)*

endocardi/o

SPANISH *endocardi/o*

Cardiovascular

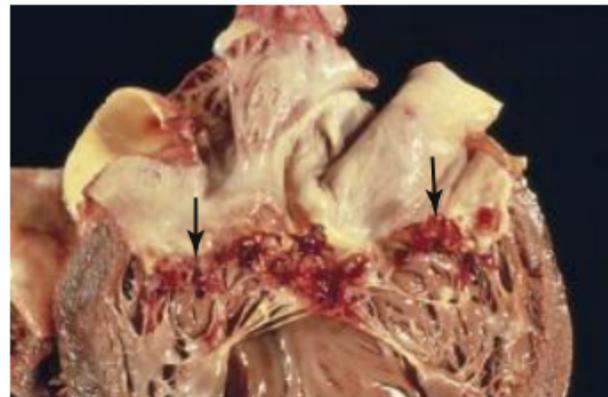
endocardium

EXAMPLE **endocarditis**

*(inflammation of the inner lining
of the heart)*

(endocardi/o + -itis)

Inflammation of the endocardium and
heart valves.



SPANISH *endocarditis (endocardi/o + -itis)*

endometri/o

SPANISH *endometri/o*

Female Reproductive

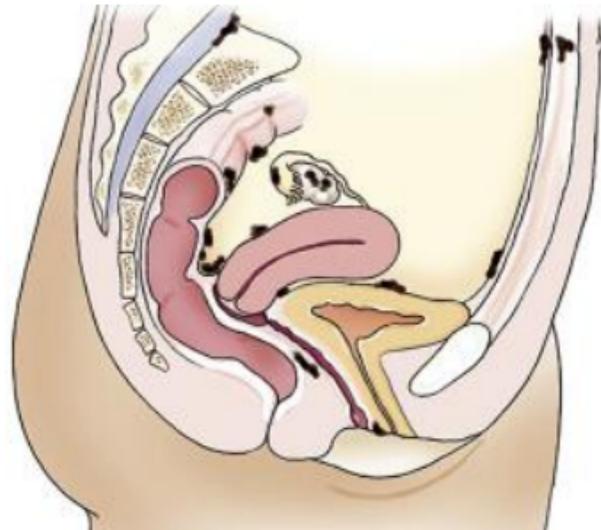
endometrium

EXAMPLE **endometriosis**

(abnormal condition of the endometrium)

(endometri/o + -osis)

An abnormal gynecologic condition characterized by ectopic growth of endometrial tissue.



SPANISH *endometriosis (endometri/o + -osis)*

enter/o

SPANISH *enter/o*

Gastrointestinal

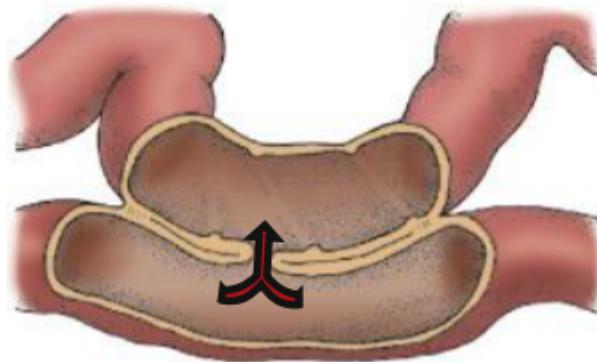
small intestines

EXAMPLE **enteroenteric fistula**

(pertaining to the small intestines and the small intestines)

(enter/o + enter/o + -ic)

A fistula that connects two segments of intestines.



SPANISH *fistula entero-entérica (enter/o + enter/o + -ica)*

eosin/o

SPANISH *eosin/o*

General

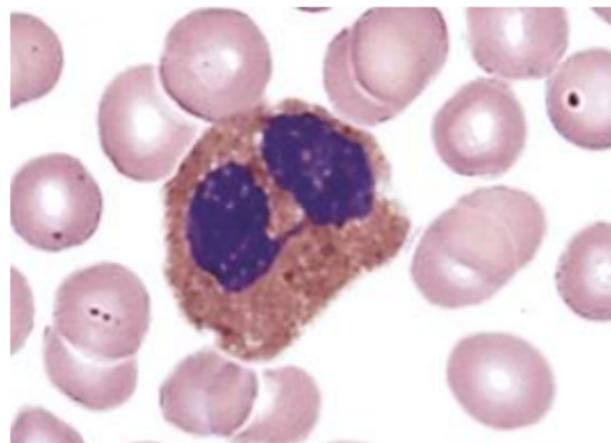
rosy, dawn-colored

EXAMPLE **eosinophilia**

(*slight increase of rosy,
dawn-colored [cells]*)

(eosin/o + -philia)

An increase in the number
of eosinophils in the blood,
accompanying inflammatory
conditions.



SPANISH *eosinofilia (eosin/o + -filia)*

epicondyl/o

SPANISH *epicondil/o*

Musculoskeletal

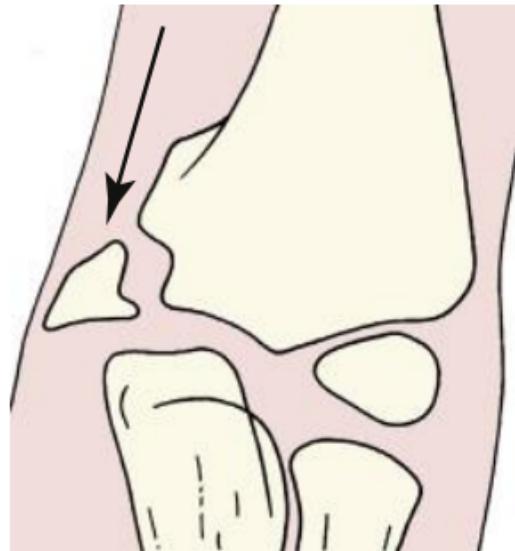
epicondyle

EXAMPLE **epicondylar fracture**

(pertaining to an epicondyle)

(epicondyl/o + -ar)

Any fracture that involves the medial or lateral epicondyle of the bone.



SPANISH *fractura epicondilea (epicondil/o + -ea)*

epididym/o

SPANISH *epididim/o*

Male Reproductive

epididymis

EXAMPLE **epididymitis**

(inflammation of the epididymis)

(epididym/o + -itis)

Inflammation of the epididymis, usually as a result of a bacterial infection.



SPANISH *epididimitis (epididym/o + -itis)*

epiglott/o

SPANISH *epiglot/o*

Gastrointestinal

epiglottis

EXAMPLE **epiglottitis**

(inflammation of the epiglottis)
(epiglott/o + -itis)

An inflammation of the epiglottis,
common in children.



SPANISH *epiglotitis (epiglott/o + -itis)*

episi/o

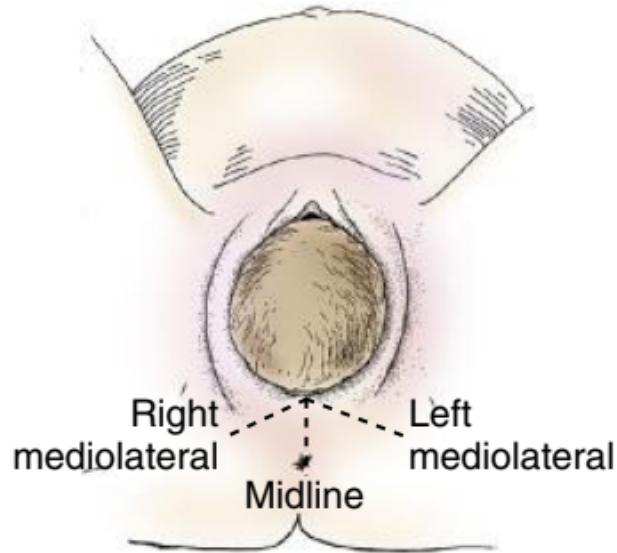
SPANISH *episi/o*

Female Reproductive

vulva

EXAMPLE **episiotomy**
(incision of the vulva)
(episi/o + -tomy)

A surgical procedure in which an incision is made in a woman's perineum to enlarge her vaginal opening for delivery.



SPANISH *episiotomía (episi/o + -tomía)*

epitheli/o

SPANISH *epitelio*

Integumentary

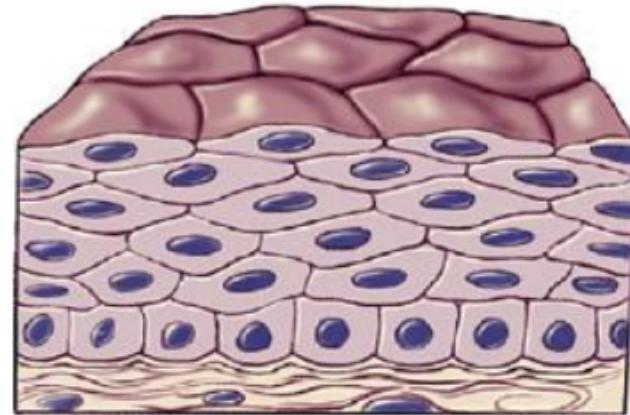
epithelium

EXAMPLE **epithelial**

(pertaining to the epithelium)

(epitheli/o + -al)

Pertaining to or involving the outer layer of skin.



Stratified epithelium

SPANISH *epitelial (epiteli/o + -al)*

erythr/o

SPANISH *eritr/o*

Blood, Lymphatic, and Immune

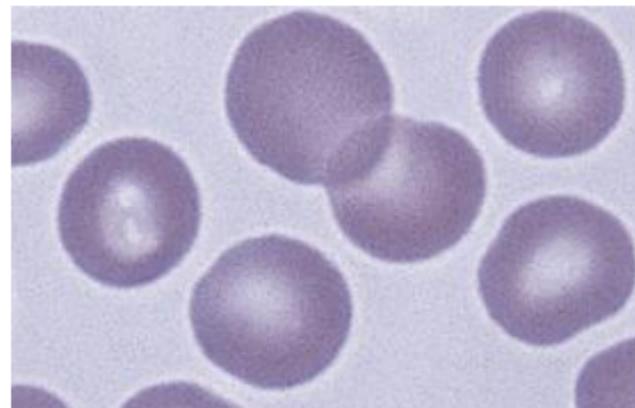
red

EXAMPLE **erythrocyte**

(red [blood] cell)

(erythr/o + -cyte)

A mature form of a red blood cell.



SPANISH *eritrocito (eritr/o + -cito)*

erythrocyt/o

SPANISH *eritrocit/o*

Blood, Lymphatic, and Immune

red blood cell

EXAMPLE **erythrocytopenia**

(deficiency of red blood cells)

(erythrocyt/o + -penia)

A condition characterized by a deficiency or decrease in the number of erythrocytes.

SPANISH *eritrocitopenia (eritrocit/o + -penia)*

eschar/o

SPANISH *escar/o*

Integumentary

scab

EXAMPLE **escharotomy**

(*incision of a scab*)

(eschar/o + -tomy)

A surgical incision into necrotic tissue resulting from a severe burn to prevent edema.



SPANISH *escarotomía (escar/o + -tomía)*

esophag/o

SPANISH *esofag/o*

Gastrointestinal

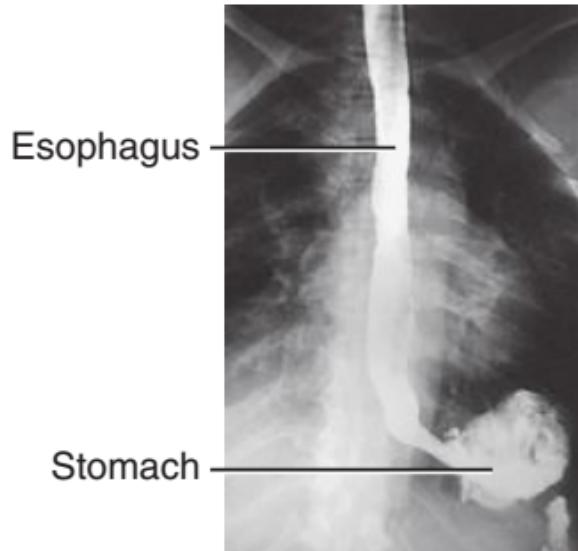
esophagus

EXAMPLE **esophagogram**

(*a record of the esophagus*)

(**esophag/o** + **-gram**)

An x-ray image of the esophagus.



SPANISH *esofagograma* (*esofag/o* + *-gram*)

esthesia/o

SPANISH *estesi/o*

Nervous

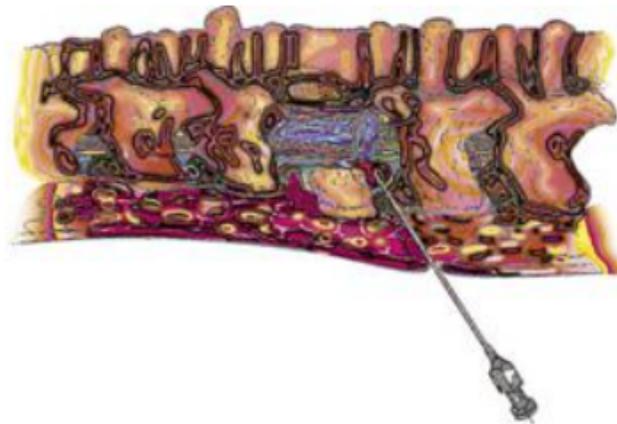
feeling, sensation

EXAMPLE **epidural anesthesia**

(condition of no feeling)

(an- + esthesi/o + -ia)

A type of anesthesia block in which a local anesthetic is injected into the epidural space surrounding the dural membrane.



SPANISH *anestesia epidural (an- + estesi/o + -ia)*

faci/o

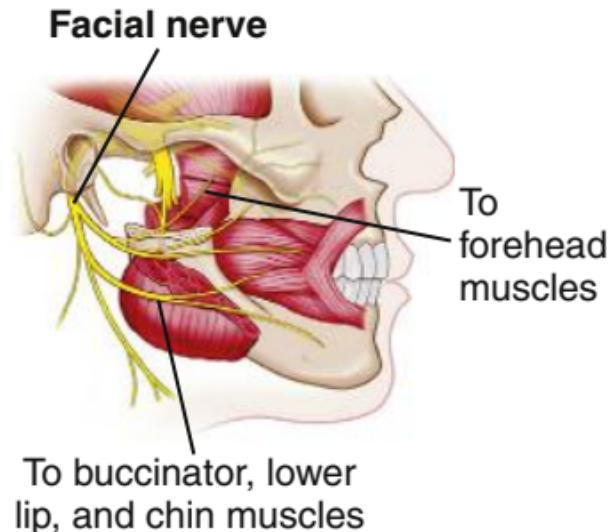
SPANISH *faci/o*

General

face

EXAMPLE **facial nerve**
(pertaining to the face)
(faci/o + -al)

The seventh cranial nerve, which supplies the muscles controlling facial expression.



SPANISH *nervio facial (faci/o + -al)*

fasci/o

SPANISH *fasci/o*

General

fascia

EXAMPLE **fasciotomy**

(incision of a fascia)
(fasci/o + -tomy)

A surgical incision into an area of fascia.

SPANISH *fasciotomía (fasci/o + -tomía)*

femor/o

SPANISH *femor/o*

Musculoskeletal

femoral

EXAMPLE **femoral pulse**

(pertaining to the femur)

(femor/o + -al)

The pulse of the femoral artery,
palpated in the groin.



SPANISH *pulso femoral (femor/o + -al)*

fet/o

SPANISH *fet/o*

Female Reproductive

fetus

EXAMPLE **fetal alcohol syndrome**

(pertaining to a fetus)

(fet/o + -al)

A set of congenital, psychological, behavioral, and physical abnormalities that tend to appear in infants whose mothers consumed alcohol during pregnancy.



SPANISH *síndrome alcohólico fetal (fet/o + -al)*

fibr/o

SPANISH *fibr/o*

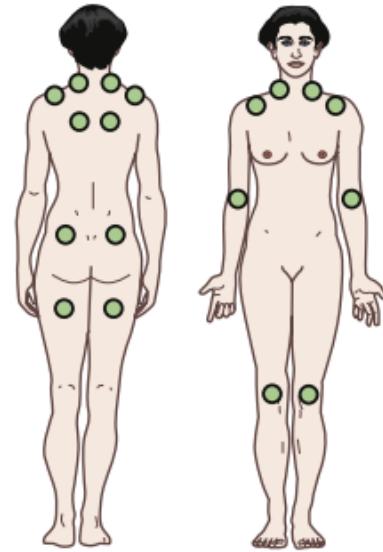
General

fiber

EXAMPLE **fibromyalgia**
(pain of the muscle fibers)

(fibr/o + my/o + -algia)

A form of nonarticular rheumatism characterized by musculoskeletal pain, fatigue, and sleep disturbance.



SPANISH *fibromialgia (fibr/o + mi/o + -algia)*

fibrin/o

SPANISH *fibrin/o*

Blood, Lymphatic, and Immune

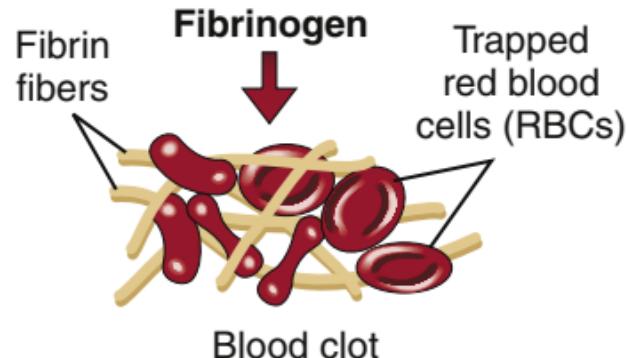
fibrous substance

EXAMPLE **fibrinogen**

(producing fibrous substance)

(fibrin/o + -gen)

A soluble protein in blood plasma that is essential for blood clotting.



SPANISH *fibrinógeno (fibrin/o + -geno)*

fibul/o

SPANISH *perone/o*

Musculoskeletal

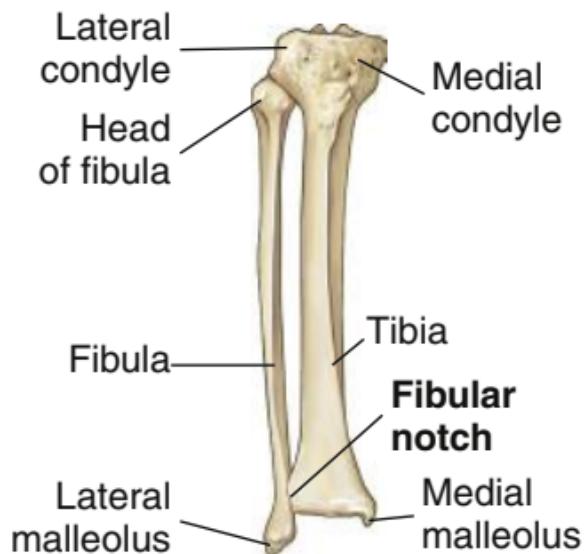
fibula

EXAMPLE **fibular notch**

(pertaining to the lower lateral leg bone)

(fibul/o + -ar)

A depression on the lateral surface of the lower end of the tibia, which articulates with the lower end of the fibula.



SPANISH *escotadura peronea* (*perone/o + -a*)

fluor/o

SPANISH *fluor/o*

General

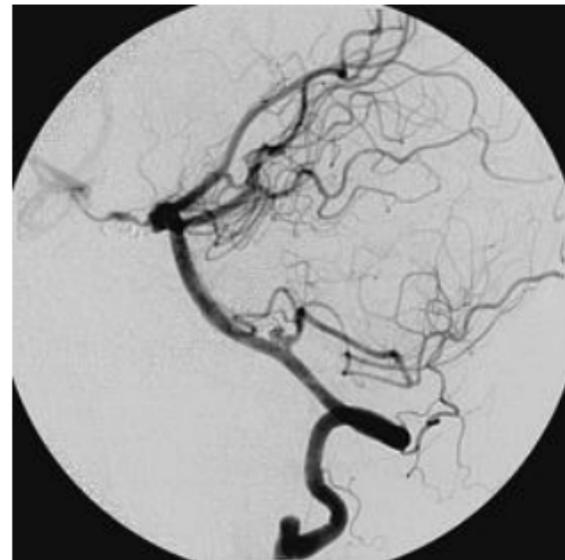
to flow, flowing

EXAMPLE **fluoroscopy**

(process of viewing a flowing image)

(**fluor/o** + **-scopy**)

The visual examination of a part of the body or organ function with a fluoroscope, which offers continuous imaging of the motion of internal structures.



SPANISH *fluoroscopia* (**fluor/o** + **-scopia**)

follicul/o

SPANISH *folicul/o*

Integumentary

follicle

EXAMPLE **folliculitis**

(inflammation of a follicle)

(follicul/o + -itis)

Inflammation of hair follicles, either bacterial or fungal.



SPANISH *foliculitis (folicul/o + -itis)*

galact/o

SPANISH *galact/o*

Female Reproductive

milk

EXAMPLE **galactorrhea**

(discharge of milk)

(galact/o + -rrhea)

Lactation not associated with childbirth or nursing.

SPANISH *galactorrea (galact/o + -rrea)*

ganglion/o, gangli/o

SPANISH *ganglion/o, gangli/o*

Nervous

ganglion

EXAMPLE **ganglionectomy**

(removal of a ganglion)

(ganglion/o + -ectomy)

Removal of a ganglion (cyst).

SPANISH *gangliectomía (ganglio + -ectomía)*

gastr/o

SPANISH *gastr/o*

Gastrointestinal

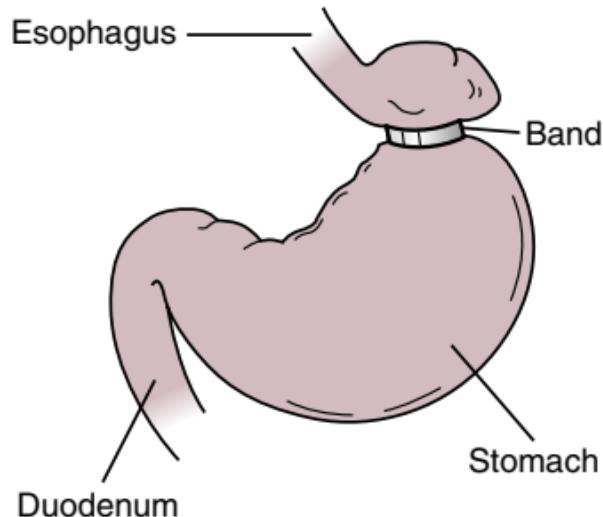
stomach

EXAMPLE **gastroplasty**

(pertaining to the surgical repair of the stomach)

(gastr/o + -plasty)

Any surgery performed to reshape or repair a stomach defect.



SPANISH *gastroplastia (gastr/o + -plastia)*

gen/o

SPANISH *gen/o*

General

origin

EXAMPLE **bronchogenic**

(pertaining to originating in the bronchi)

(bronch/o + gen/o + -ic)

Originating in the bronchi.

SPANISH *broncogénico* (*bronc/o + gen/o + -ico*)

ger/o

SPANISH *ger/o*

General

aging

EXAMPLE **gerodermic changes**

(pertaining to aging skin)
(ger/o + derm/o + -ic)

Changes such as atrophy of the skin that occur with aging.



SPANISH *cambios gerodérmicos (ger/o + derm/o + -icos)*

gingiv/o

SPANISH *gingiv/o*

Gastrointestinal

gums

EXAMPLE **gingivitis**

(inflammation of the gums)
(gingiv/o + -itis)

Inflammation of the gum tissues of the mouth.



SPANISH *gingivitis (gingiv/o + -itis)*

glauc/o

SPANISH *glauc/o*

Eye

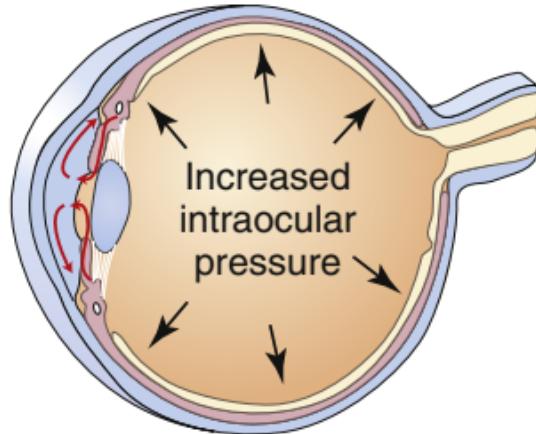
gray, bluish green

EXAMPLE **glaucoma**

(gray mass)

(glauco + -oma)

An abnormal condition of elevated pressure within an eye caused by obstruction of the outflow of aqueous humor.



SPANISH *glaucoma (glauco + -oma)*

gli/o

SPANISH *gli/o*

Nervous

glue; glial cell

EXAMPLE **glioma**

(*glial cell tumor*)

(gli/o + -oma)

Any of the largest group of primary tumors of the brain, composed of malignant glial cells.



SPANISH *glioma (gli/o + -oma)*

glomerul/o

SPANISH *glomerul/o*

Urinary

glomerulus

EXAMPLE **glomerulonephritis**

(an inflammation of the glomerulus of the kidney)

(glomerul/o + nephro/o + -itis)

Nephritis marked by inflammation of the glomeruli of the kidney; characterized by decreased production of urine and the presence of blood.



SPANISH *glomerulonefritis (glomerul/o + nefr/o + -itis)*

gloss/o

SPANISH *glos/o*

Gastrointestinal

tongue

EXAMPLE **glossitis**

(inflammation of the tongue)

(gloss/o + -itis)

Inflammation and/or infection of the tongue; the tongue can enlarge and change color as a result.



SPANISH *glositis (glos/o + -itis)*

gluc/o, glyc/o,
glycos/o

SPANISH *gluc/o, glic/o, glicos/o*

General

sugar, glucose

EXAMPLE **glucogenesis**

(state of producing sugar)

(gluc/o + gen/o + -esis)

Giving rise to or producing glucose.

SPANISH *glucogénesis (gluc/o + gen/o + -esis)*

gnos/o

SPANISH *gnos/o*

Nervous

knowledge

EXAMPLE **prognosis**

(state of knowledge before)

(pro- + gnos/o + -sis)

A prediction of the probable outcome of a disease.

SPANISH *prognosis (pro- + gnos/o + -sis)*

gonad/o

SPANISH *gonad/o*

Male and Female Reproductive

gonad, sex organ

EXAMPLE **hypogonadism**
(condition of deficient sex organs)
(hypo- + gonad/o + -ism)

A deficiency in the secretory activity of the ovary or testis.

SPANISH *hipogonadismo (hipo- + gonad/o + -ismo)*

goni/o

SPANISH *goni/o*

General

angle

EXAMPLE **goniometer**

(instrument to measure an angle)

(goni/o + -meter)

An instrument for measuring angles of joint motion.



SPANISH *goniómetro (goni/o + -metro)*

granul/o

SPANISH *granul/o*

General

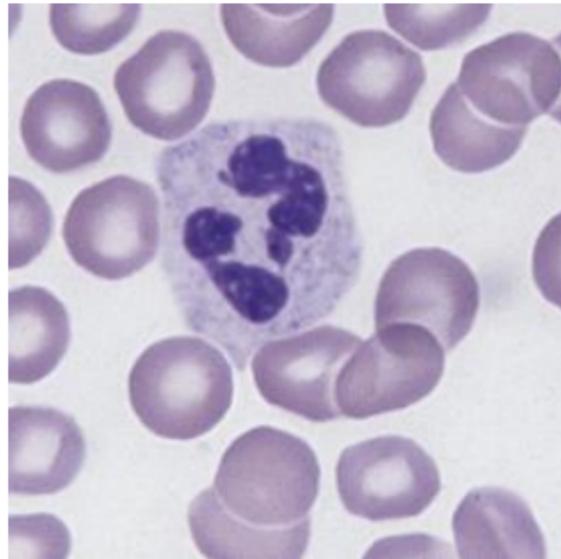
small grain

EXAMPLE **granulocyte**

(cell with small grains)

(granul/o + -cyte)

A type of leukocyte characterized by the presence of cytoplasmic granules.



SPANISH *granulocito (granul/o + -cito)*

gravid/o

SPANISH *gravid/o*

Female Reproductive

pregnancy

EXAMPLE **gravid**
(a pregnant woman)
(gravid/o + -a)
A pregnant woman.



SPANISH *gravida* (*gravid/o + -a*)

gynec/o

SPANISH *ginec/o*

Female Reproductive

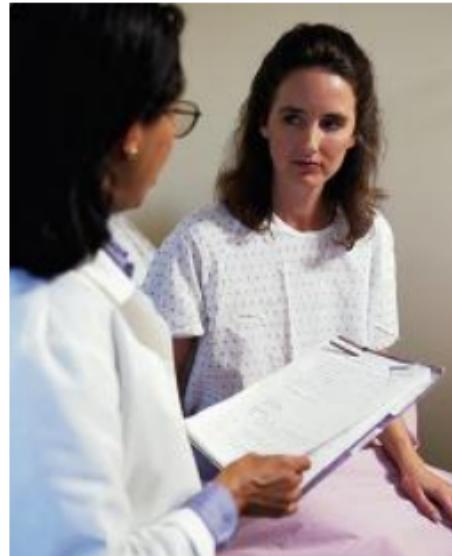
female, woman

EXAMPLE **gynecologist**

(one who specializes in the study of women)

(gynec/o + log/o + -ist)

A physician who specializes in the healthcare of women.



SPANISH *ginecólogo (ginec/o + log/o + -o)*

halit/o

SPANISH *halit/o*

Respiratory

breath

EXAMPLE **halitosis**

(abnormal condition of the breath)

(halit/o + -osis)

Offensive smelling breath.

SPANISH *halitosis (halit/o + -osis)*

hedon/o

SPANISH *hedon/o*

Mental and Behavioral Health

pleasure

EXAMPLE **anhedonia**

(condition of no pleasure)

(an- + hedon/o + -ia)

The inability to feel pleasure or happiness
in response to experiences that are ordinarily pleasurable.

SPANISH *anhedonia (an- + hedon/o + -ia)*

hemat/o,
hem/o

SPANISH *hemat/o, hem/o*

Blood, Lymphatic, and Immune

blood

EXAMPLE **hematopoiesis**

(formation of blood)

(hemat/o + -poiesis)

Normal formation and development
of blood cells in the bone marrow.

SPANISH *hematopoyesis (hemat/o + -poyesis)*

hepat/o

SPANISH *hepat/o*

Gastrointestinal

liver

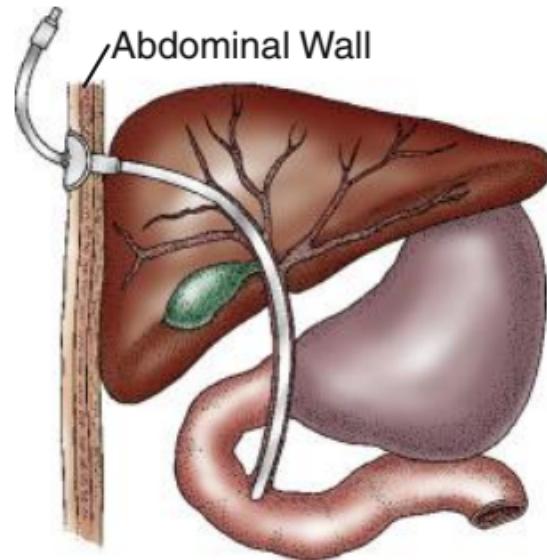
EXAMPLE **transhepatic biliary**

CATHETERIZATION

(pertaining to through the liver)

(trans- + hepat/o + -ic)

A procedure in which a catheter is passed through the liver and into an obstructed extrahepatic duct.



SPANISH *drenaje biliar transhepático (trans- + hepat/o + -ico)*

herni/o

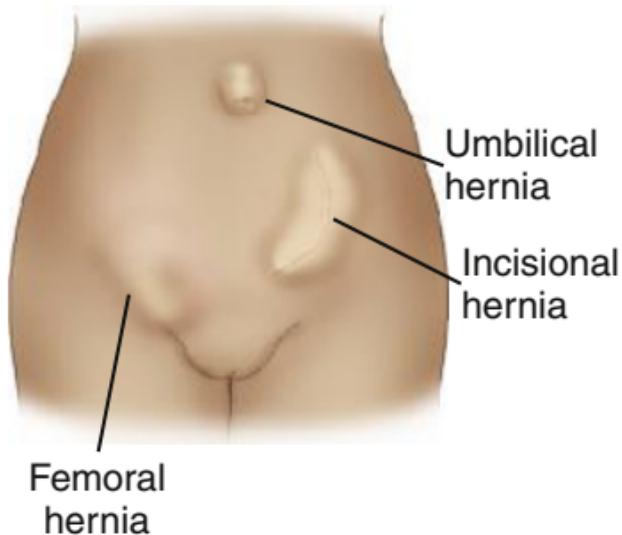
SPANISH *herni/o*

General

herniation

EXAMPLE **herniation**
(process of a hernia)
(herni/o + -ation)

A protrusion of a body organ or portion of an organ through an abnormal opening in a membrane, muscle, or other tissue.



SPANISH *herniación (herni/o + -ación)*

hiat/o

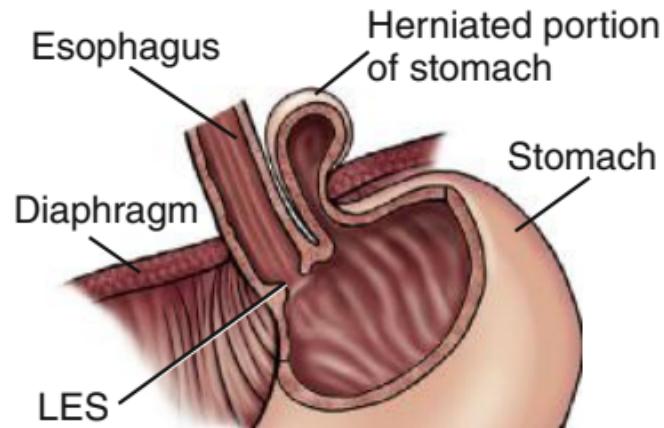
SPANISH *hiat/o*

General

an opening

EXAMPLE **hiatal hernia**
(pertaining to an opening)
(hiat/o + -al)

Protrusion of a portion of the stomach upward through the diaphragm.



SPANISH *hernia hiatal (hiat/o + -al)*

hidr/o

SPANISH *hidr/o*

Integumentary

sweat

EXAMPLE **hyperhidrosis**

(abnormal condition of excessive sweat)

(hyper- + hidr/o + -osis)

Excessive perspiration.

SPANISH *hiperhidrosis (hiper- + hidr/o + -osis)*

hidraden/o

SPANISH *hidraden/o*

Integumentary

sweat (sudoriferous) gland

EXAMPLE **hidradenitis**

(inflammation of a sweat gland)

(hidraden/o + -itis)

Inflammation of the sweat glands, with resultant scarring and pus formation.



SPANISH *hidradenitis (hidraten/o + -itis)*

hist/o

SPANISH *hist/o*

General

tissue

EXAMPLE **histology**

(the study of tissue)

(hist/o + -logy)

The science dealing with the microscopic identification of cells and tissue.

SPANISH *histología (hist/o + -logía)*

home/o

SPANISH *home/o*

General

same, constant

EXAMPLE **homeostasis**

(constant controlling)

(home/o + -stasis)

A continual balance of the body systems to provide an environment that is compatible with life.

SPANISH *homeostasis (home/o + -stasis)*

humer/o

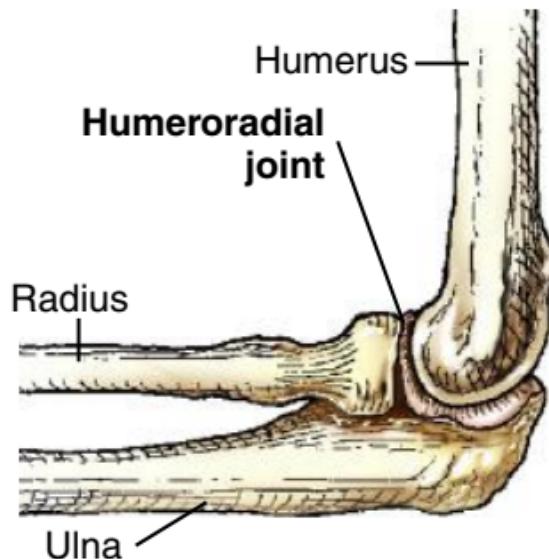
SPANISH *humer/o*

Musculoskeletal

humerus

EXAMPLE **humeroradial joint**
(pertaining to the humerus and radius)
(humer/o + radi/o + -al)

The area where the humerus and radius articulate.



SPANISH *articulación humerorradial (humer/o + radi/o + -al)*

humor/o

SPANISH *humor/o*

General

liquid

EXAMPLE **humoral immunity**

(pertaining to liquid)

(humor/o + -al)

A form of immunity mediated by circulation antibodies, which coat the antigens and target them for destruction.

SPANISH *humoral (humor/o + -al)*

hydr/o

SPANISH *hidr/o*

General

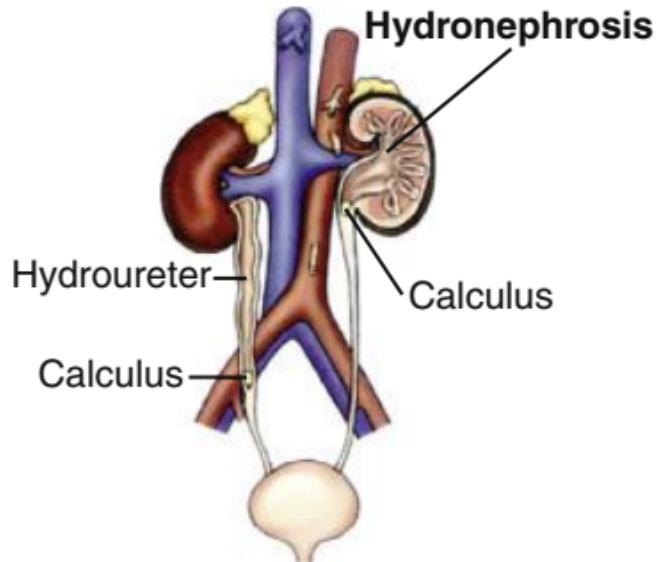
water, fluid

EXAMPLE **hydronephrosis**

(abnormal condition of fluid in the kidney)

(hydr/o + nephr/o + -osis)

Distention of the pelvis and calyces of the kidney by urine that cannot flow past an obstruction in a ureter.



SPANISH *hidronefrosis (hidr/o + nefr/o + -osis)*

hypophys/o

SPANISH *hipofis/o*

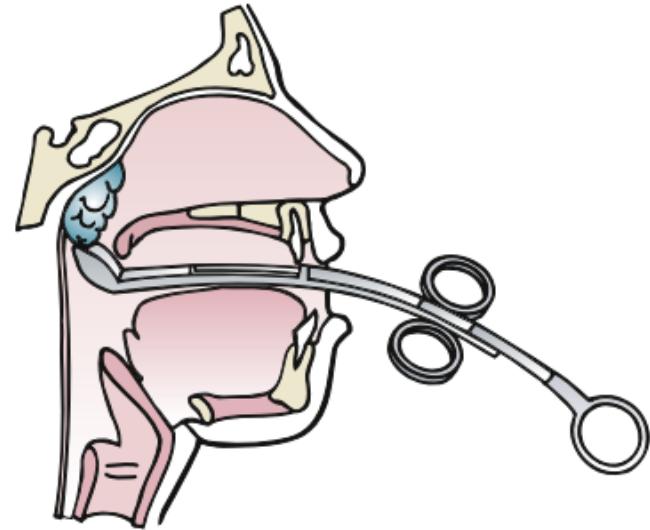
Endocrine

hypophysis (pituitary gland)

EXAMPLE **hypophysectomy**
(removal of the pituitary gland)

(hypophys/o + -ectomy)

Surgical removal of the pituitary gland.



SPANISH *hipofisección (hipofis/o + -ectomía)*

hyster/o

SPANISH *hister/o*

Female Reproductive

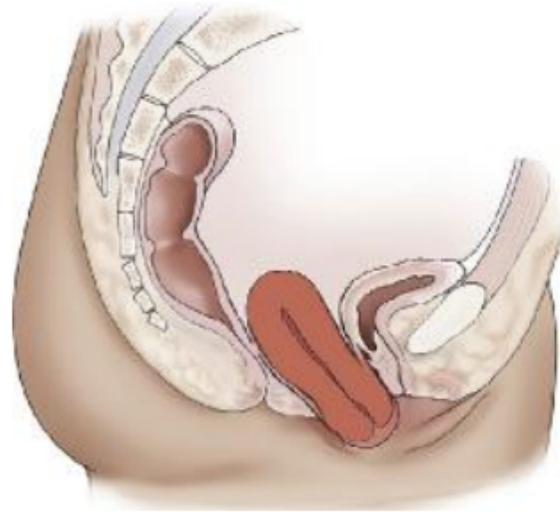
uterus

EXAMPLE **hysteroptosis**

(drooping of the uterus)

(hyster/o + -ptosis)

Prolapse (drooping) of the uterus.



Grade III hysteroptosis

SPANISH *histeroptosis (hister/o + -ptosis)*

iatr/o

SPANISH *iatr/o*

General

treatment

EXAMPLE **iatrogenic**

(pertaining to produced by treatment)

(iatr/o + gen/o + -ic)

Something caused by a treatment or diagnostic procedure.

SPANISH *iatrogénico (iatr/o + gen/o + -ico)*

ile/o

SPANISH *ile/o*

Gastrointestinal

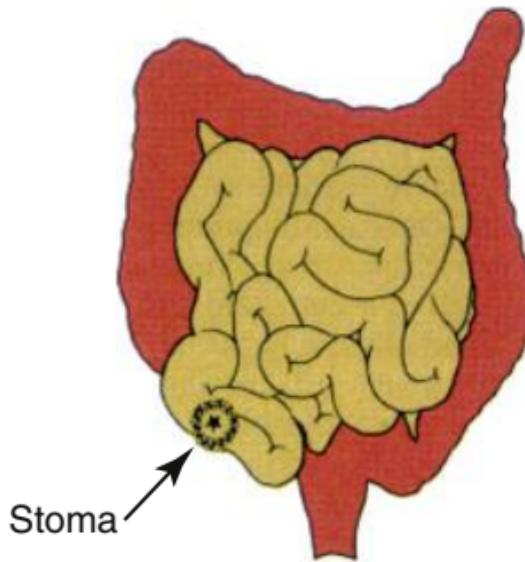
ileum

EXAMPLE **ileostomy**

(new opening of the ileum)

(ile/o + -stomy)

A surgical formation of an opening of the ileum onto the surface of the abdomen.



SPANISH *ileostomía (ile/o + -stomía)*

ili/o

SPANISH *ili/o*

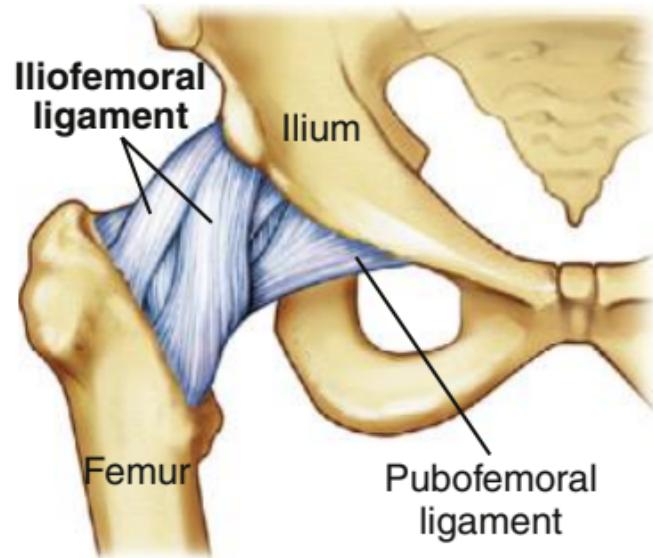
Musculoskeletal

ilium

EXAMPLE **iliofemoral ligament**

(pertaining to the ilium and femur)
(ili/o + femor/o + -al)

A triangular band of connective tissue that attaches the ilium to the femur.



SPANISH *iliofemoral (ili/o + femor/o + -al)*

immun/o

SPANISH *inmun/o*

Blood, Lymphatic, and Immune

safety, protection

EXAMPLE **immunogen**

(pertaining to producing protection)

(immun/o + -gen)

Any agent or substance capable of producing an immune response or producing immunity.

SPANISH *inmunógeno (inmun/o + -geno)*

inguin/o

SPANISH *inguin/o*

Gastrointestinal

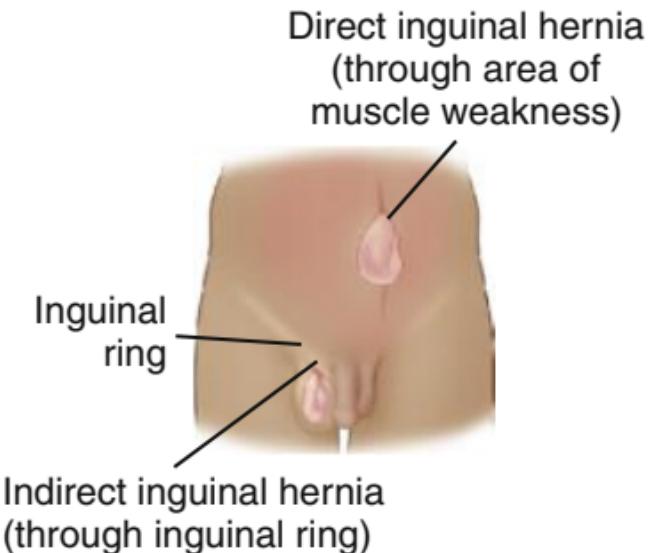
groin

EXAMPLE **inguinal hernia**

(pertaining to the groin)

(inguin/o + al)

A hernia in which a loop of intestine enters the inguinal canal.



SPANISH *hernia inguinal (inguin/o + -al)*

irid/o, ir/o

SPANISH *irid/o, ir/o*

Eye

iridoplegia

EXAMPLE **iridoplegia**

(paralysis of the iris)

(*irid/o* + *-plegia*)

A condition of paralysis of the sphincter muscle of the iris.



SPANISH *iridoplejía (irid/o + -plejía)*

is/o

SPANISH *is/o*

General

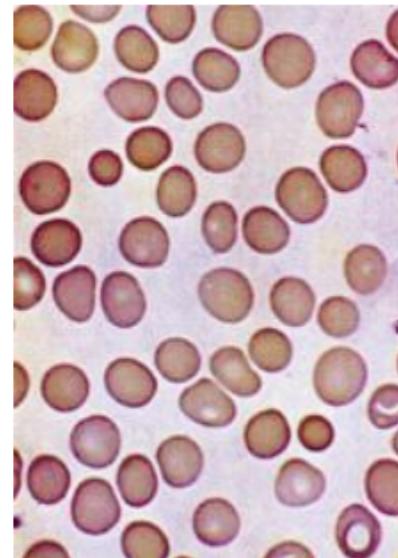
equal

EXAMPLE **anisocytosis**

(*slight increase of unequally [sized] cells*)

(an- + is/o + -cytosis)

An abnormal condition of the blood characterized by excessive red blood cells of variable sizes.



SPANISH *anisocitosis (an- + is/o + -citosis)*

jejun/o

SPANISH *yeyun/o*

Gastrointestinal

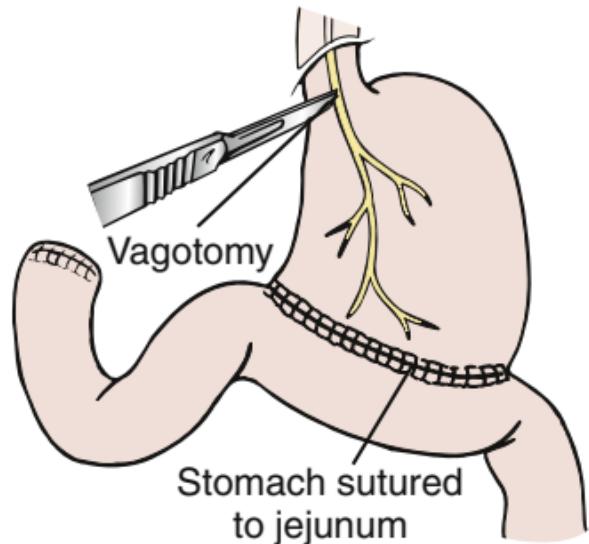
jejunum

EXAMPLE **gastrojejunostomy**

(new opening between the stomach and jejunum)

(gastr/o + jejun/o + -stomy)

The surgical creation of an anastomosis between the stomach and jejunum.



SPANISH *gastroyeyunostomía (gastr/o + yeyun/o + -stomía)*

kal/i

SPANISH *cal/i*

General

potassium

EXAMPLE **hypokalemia**

(blood condition of deficient potassium)
(hypo- + kal/i + -emia)

A condition in which there is an inadequate amount
of potassium in the bloodstream.

SPANISH *hipocalemia (hipo- + cal/i + -emia)*

kary/o

SPANISH *cari/o*

General

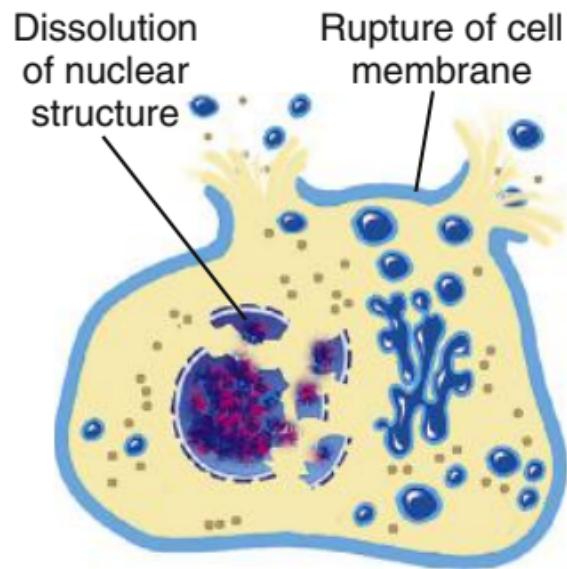
nucleus

EXAMPLE **karyolysis**

(destruction of the nucleus)

(kary/o + -lysis)

The dissolution of a cell nucleus.



SPANISH *cariólisis (cari/o + -lisis)*

kerat/o

SPANISH *querat/o*

General

hard; cornea

EXAMPLE **actinic keratosis**

*(abnormal condition
of hardness)*

(kerat/o + -osis)

A condition of thickening and scaling of the outer layers of the skin as a result of chronic, prolonged exposure to the sun.



SPANISH *queratosis actínica (querat/o + -osis)*

kinesi/o

SPANISH *kinesi/o, quinesi/o*

General

movement

EXAMPLE **kinesiology**
(the study of movement)
(kinesi/o + -logy)

The scientific study of muscular activity.

SPANISH *quinesiología (quinesi/o + -logía)*

klept/o

SPANISH *clept/o*

Mental and Behavioral Health

to steal

EXAMPLE **kleptomania**

(condition of madness to steal)

(klept/o + -mania)

An anxiety disorder characterized by an uncontrollable urge to steal.

SPANISH *cleptomanía (clept/o + -manía)*

kyp^h/o

SPANISH *cif/o*

Musculoskeletal

roundback

EXAMPLE **kyphosis**

(abnormal condition of round back)

(kyph/o + -osis)

An abnormal condition characterized by convex curvature of the spine.



SPANISH *cifosis (cif/o + -osis)*

labi/o

SPANISH *labi/o*

Female Reproductive, Gastrointestinal

labia, lips

EXAMPLE **bilabial**

(pertaining to two lips)

(**bi-** + **labi/o** + **-al**)

A consonantal speech sound produced using both lips,
such as b, p, or m.

SPANISH *bilabial (bi- + labi/o + -al)*

labyrinth/o

SPANISH *laberint/o*

Ear

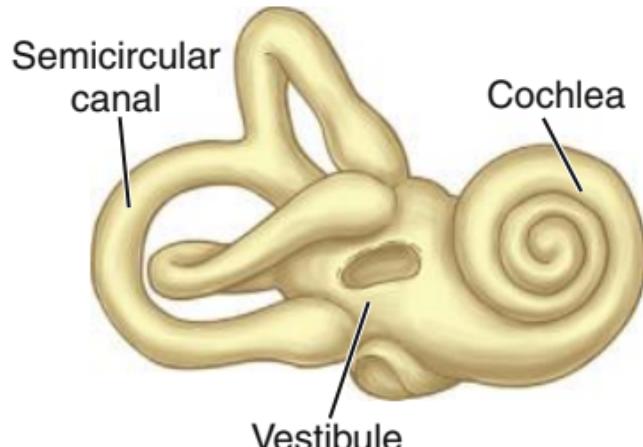
labyrinth (inner ear)

EXAMPLE **labyrinthitis**

(inflammation of the inner ear)

(labyrinth/o + -itis)

Inflammation of the labyrinthine canals of the inner ear, resulting in vertigo.



SPANISH *laberintitis (labyrinth/o + -itis)*

lacrim/o

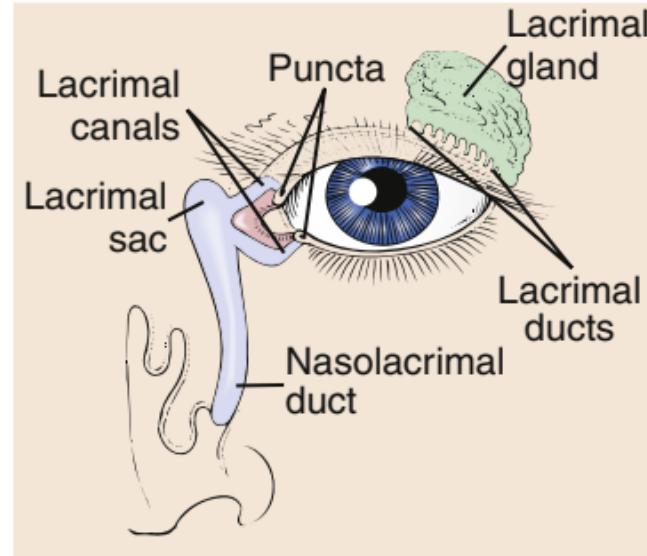
SPANISH *lacrim/o, lagrim/o*

Eye

tears

EXAMPLE **lacrimal apparatus**
(pertaining to tears)
(lacrim/o + -al)

A network of structures of the eye
that secrete tears and drain them
from the surface of the eyeball.



SPANISH *aparato lagrimal (lagrim/o + -al)*

lact/o

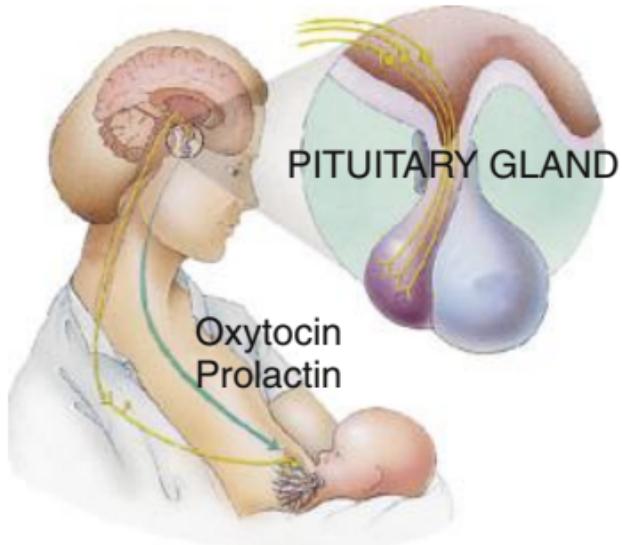
SPANISH *lact/o*

Female Reproductive

milk

EXAMPLE **lactation**
(process of milk)
(lact/o + -ation)

The process of producing and secreting milk from the breasts for the nourishment of an infant.



SPANISH *lactancia (lact/o + -ancia)*

lamin/o

SPANISH *lamin/o*

Musculoskeletal

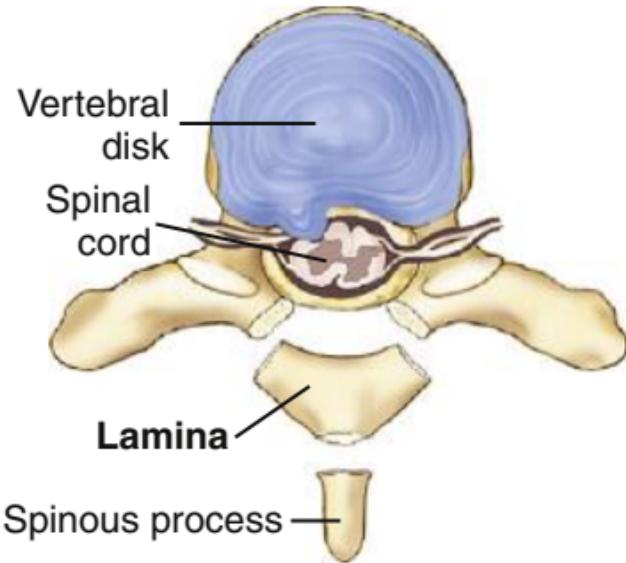
lamina

EXAMPLE **laminectomy**

(removal of a lamina)

(lamin/o + -ectomy)

Surgical removal of the bony arches of one or more vertebrae.



SPANISH *laminectomía (lamin/o + -ectomía)*

lapar/o

SPANISH *lapar/o*

Gastrointestinal

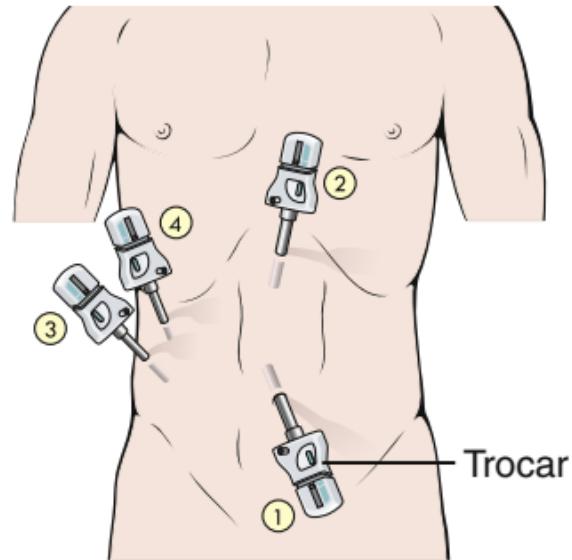
abdomen

EXAMPLE **laparoscopy**

(process of viewing the abdomen)

(lapar/o + -scopy)

The examination of the abdominal cavity with a laparoscope through small incisions in the abdomen.



SPANISH *laparoscopia (lapar/o + -scopia)*

laryng/o

SPANISH *laring/o*

Respiratory

larynx (voice box)

EXAMPLE **laryngeal cancer**

(pertaining to the larynx)

(laryng/o + -al)

Cancer of the larynx.



SPANISH *cáncer laríngeo (laring/o + -eo)*

later/o

SPANISH *later/o*

Directional, Positional

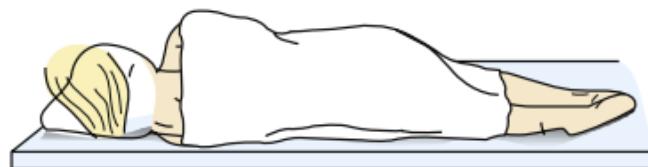
side

EXAMPLE **lateral recumbent position**

(pertaining to the side)

(later/o + -al)

The posture assumed by the patient lying on the left side with the right thigh and knee drawn up.



SPANISH *posición recumbente lateral (later/o + -al)*

leiomy/o

SPANISH *leiomi/o*

Musculoskeletal

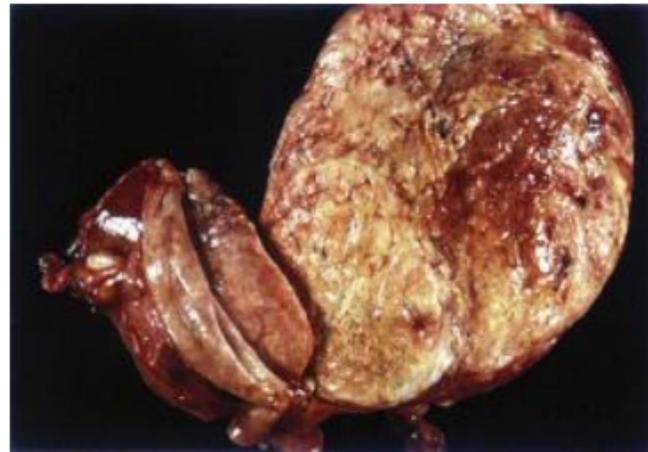
visceral (smooth muscle)

EXAMPLE **leiomyoma**

(smooth muscle tumor)

(leiomy/o + -oma)

A benign, smooth muscle tumor occurring most commonly in the uterus, stomach, or small intestine.



SPANISH *leiomioma* (*leiomi/o + -oma*)

leuk/o

SPANISH *leuc/o*

Blood, Lymphatic, and Immune

white

EXAMPLE **leukocoria**

(condition of a white pupil)

(leuk/o + cor/o + -ia)

A monocular blindness caused by a white mass in the vitreous humor.



SPANISH *leucocoria (leuc/o + -cor/o + -ia)*

leukocyt/o

SPANISH *leucocit/o*

Blood, Lymphatic and Immune

leukocyte (white blood cell)

EXAMPLE **leukocyturia**

(condition of white blood cells in the urine)
(leukocyt/o + -uria)

The presence of white blood cells in the urine.

SPANISH *leucocituria (leucocit/o + -uria)*

lex/o

SPANISH *lex/o*

Nervous

word, speech

EXAMPLE **dyslexia**

(condition of difficulty with words)

(dys- + lex/o + -ia)

The inability to read, spell, and write words despite the ability to recognize letters.

SPANISH *dislexia (dis- + lex/o + -ia)*

ligat/o

SPANISH *ligaz/o*

General

to tie, tying

EXAMPLE **ligation**

(the process of tying)

(ligat/o + -ion)

The process of tying off a blood vessel or duct with a suture.



SPANISH *ligazón (ligaz/o + -ón)*

lingu/o

SPANISH *lingu/o*

Gastrointestinal

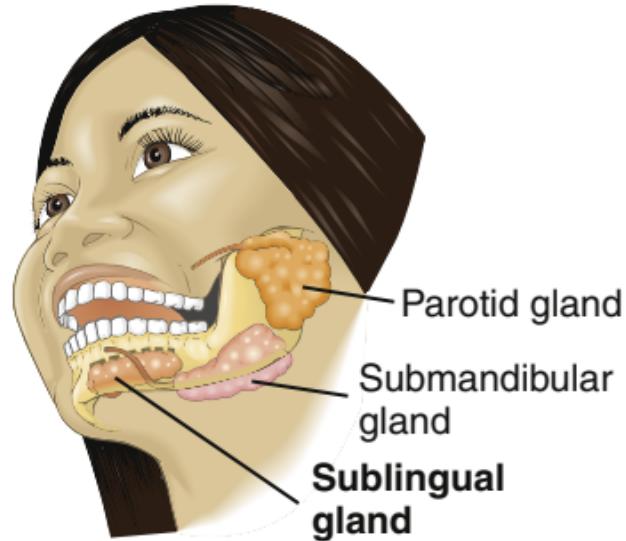
tongue

EXAMPLE **sublingual gland**

(pertaining to under the tongue)

(**sub-** + **lingu/o** + **-al**)

Salivary glands located under the tongue.



SPANISH *glándula sublingual (sub- + lingu/o + -al)*

lip/o

SPANISH *lip/o*

General

lipid, fat

EXAMPLE **lipoma**

(tumor of fat)

(lip/o + -oma)

A benign tumor consisting of mature fat cells.



SPANISH *lipoma (lip/o + -oma)*

lith/o

SPANISH *lit/o*

Urinary, Gastrointestinal

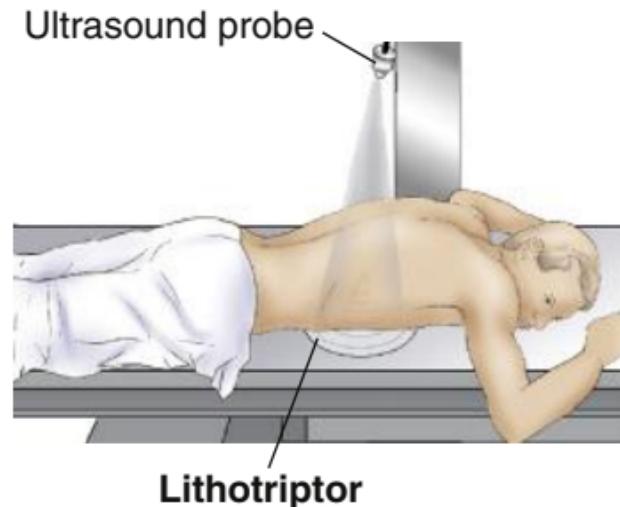
stone, calculus

EXAMPLE **lithotripter**

(*machine to crush a stone*)

(lith/o + -tripter)

A machine for eliminating a calculus
in the urinary tract or gallbladder.



SPANISH *litotriptor (lit/o + -triptor)*

lob/o

SPANISH *lob/o*

General

lobe, section

EXAMPLE **lobar pneumonia**

(pertaining to a lobe)

(lob/o + -ar)

A severe infection of one or more major lobes of the lungs.



SPANISH *neumonía lobar (lob/o + -ar)*

lord/o

SPANISH *lord/o*

Musculoskeletal

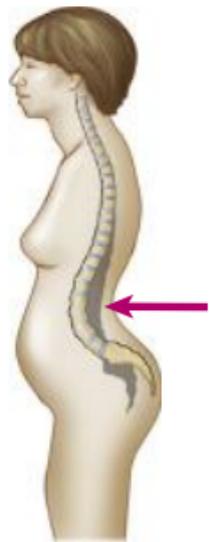
swayback

EXAMPLE **lordosis**

(abnormal condition of swayback)

(lord/o + -osis)

An abnormal concave curve of the lumbar spine.



SPANISH *lordosis (lord/o + -osis)*

lumb/o

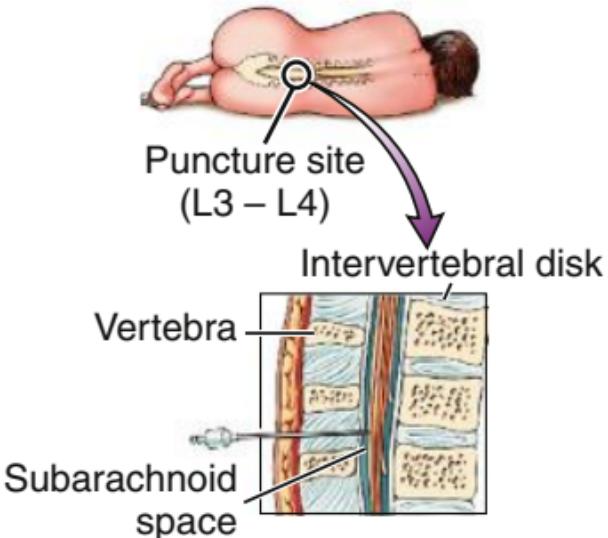
SPANISH *lumb/o*

Musculoskeletal

lower back

EXAMPLE **lumbar puncture**
(pertaining to the lower back)
(lumb/o + -ar)

A diagnostic procedure in which a needle is inserted into the subarachnoid space of the lumbar spine.



SPANISH *punción lumbar (lumb/o + -ar)*

lumin/o

SPANISH *lumin/o*

General

lumen

EXAMPLE **transluminal**

(pertaining to through the lumen)

(trans- + *lumin/o* + -al)

Pertaining to through the space within a vessel.

SPANISH *transluminal (trans- + *lumin/o* + -al)*

lymph/o, lymphat/o

SPANISH *linf/o, linfat/o*

Blood, Lymphatic, and Immune

lymph

EXAMPLE **lymphedema**
(swelling of lymph)
(lymph/o + -edema)

A condition characterized by accumulation of lymph fluid in soft tissue, with resultant swelling.



SPANISH *linfedema (linf/o + -edema)*

lymphaden/o

SPANISH *linfaden/o*

Blood, Lymphatic, and Immune

lymph gland

EXAMPLE **lymphadenitis**

(inflammation of a lymph gland)

(lymphaden/o + -itis)

An inflammatory condition of the lymph nodes caused by disease or infection.



SPANISH *linfadenitis (linfaden/o + -itis)*

lymphangi/o

SPANISH *linfangi/o*

Blood, Lymphatic, and Immune

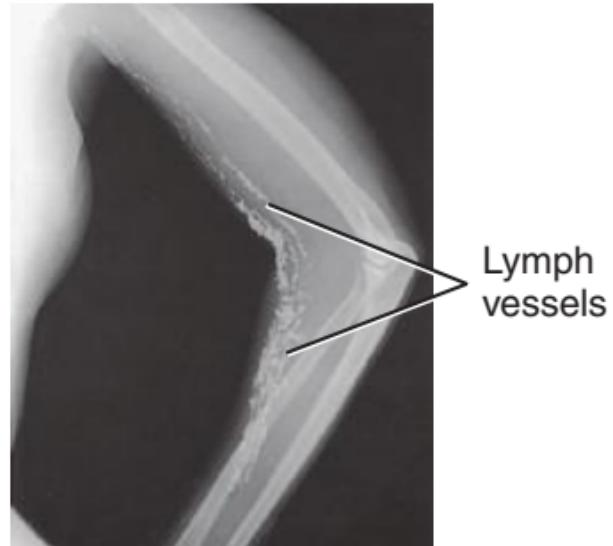
lymph vessel

EXAMPLE **lymphangiogram**

(record of a lymph vessel)

(**lymphangi/o** + **-gram**)

An x-ray image of part of the lymphatic system.



SPANISH *linfangiograma* (*linfangi/o* + *-gram*)

macul/o

SPANISH *macul/o*

Eye, Integumentary

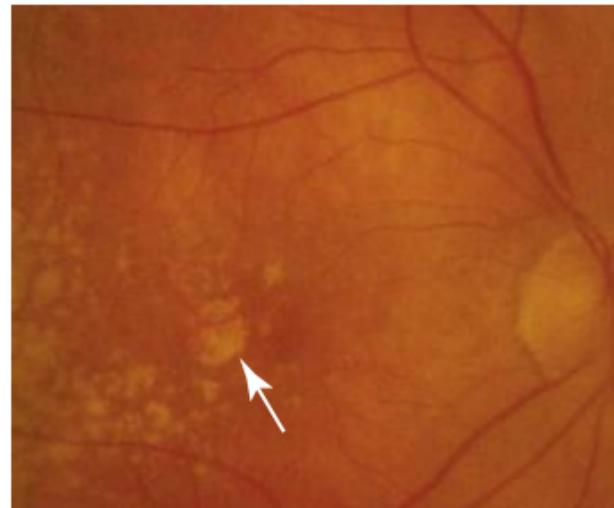
spot

EXAMPLE **macular degeneration**

(pertaining to a spot)

(macul/o + -ar)

A progressive degeneration of the macula of the retina.



SPANISH *degeneración macular (macul/o + -ar)*

malleol/o

SPANISH *maleol/o*

Musculoskeletal

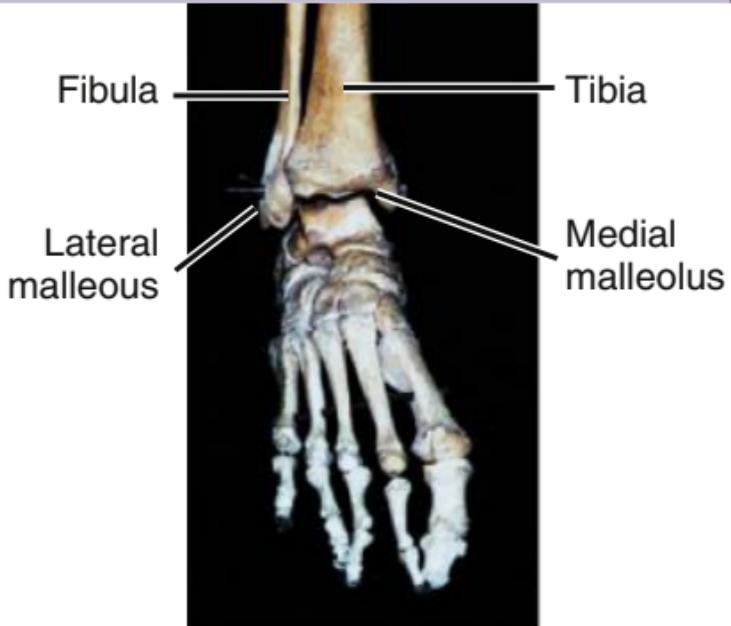
malleolus

EXAMPLE **malleolar**

(pertaining to the malleolus)

(malleol/o + -ar)

Pertaining to the malleolus, a rounded bony process, such as the protuberance on each side of the ankle.



SPANISH *maleolar* (*malleol/o + -ar*)

mamm/o

SPANISH *mam/o*

Female Reproductive

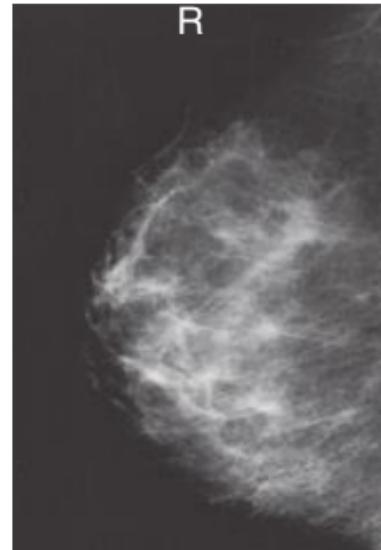
breast

EXAMPLE **mammogram**

(a record of the breast)

(mamm/o + -gram)

An x-ray image of the soft tissues of the breast.



SPANISH *mamograma (mam/o + -grama)*

man/o

SPANISH *man/o*

General

scanty, pressure

EXAMPLE **sphygmomanometer**

(an instrument for measuring pulse pressure)

(sphygm/o + man/o + -meter)

Instrument to measure pulse pressure.



SPANISH *esfigmomanómetro (esfigm/o + man/o + -metro)*

mandibul/o

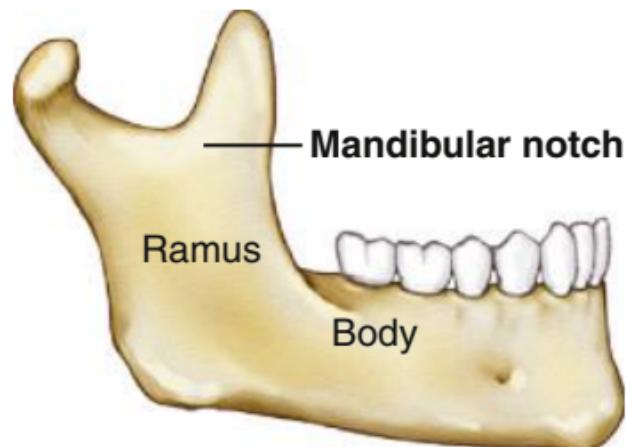
SPANISH *mandibul/o*

Musculoskeletal

mandible

EXAMPLE **mandibular notch**
*(pertaining to the lower jaw
bone)*
(mandibul/o + -ar)

A depression in the inferior border
of the mandible, the lower jaw bone.



SPANISH *escotadura mandibular* (**mandibul/o + -ar**)

mast/o

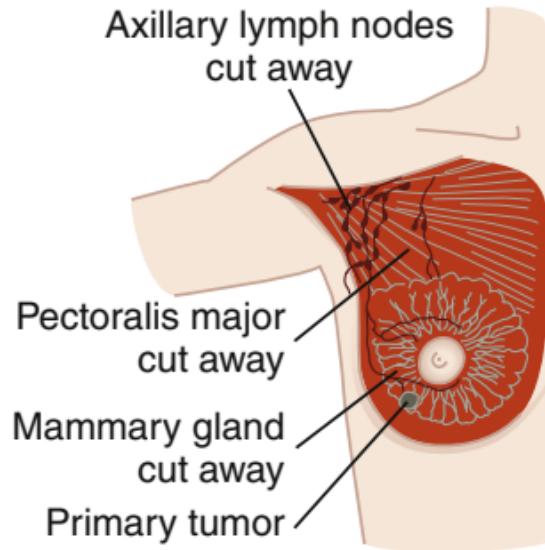
SPANISH *mast/o*

Female Reproductive

breast

EXAMPLE **mastectomy**
(removal of a breast)
(mast/o + -ectomy)

Surgical removal of one or both breasts.



SPANISH *mastectomía (mast/o + -ectomía)*

mastoid/o

SPANISH *mastoid/o*

Musculoskeletal

mastoid process

EXAMPLE **mastoiditis**

(inflammation of a lymph gland)

(mastoid/o + -itis)

Inflammation and infection of the mastoid bones.



SPANISH *mastoiditis (mastoid/o + -itis)*

maxill/o

SPANISH *maxil/o*

Musculoskeletal

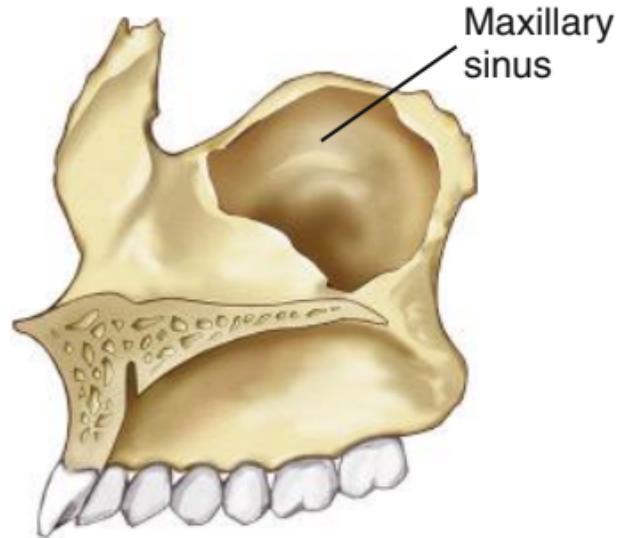
maxilla

EXAMPLE **maxillary sinus**

(pertaining to the upper jaw bone)

(maxill/o + -ary)

One of the pair of large air cells forming a cavity in the body of the maxilla.



SPANISH *seno maxilar (maxil/o + -ar)*

meat/o

SPANISH *meat/o*

General

meatus, an opening

EXAMPLE **meatorrhaphy**

(suture of an opening)

(meat/o + -rrhaphy)

The suturing of the cut end of the urethra to the glans penis after surgery to enlarge the urethral meatus.

SPANISH *meatorrafia (meat/o + -rrafia)*

medi/o

SPANISH *medi/o*

Directional, Positional

middle

EXAMPLE **medial**

(pertaining to the middle)

(medi/o + -al)

Pertaining to the midline of the body.



SPANISH *medial (medi/o + -al)*

melan/o

SPANISH *melan/o*

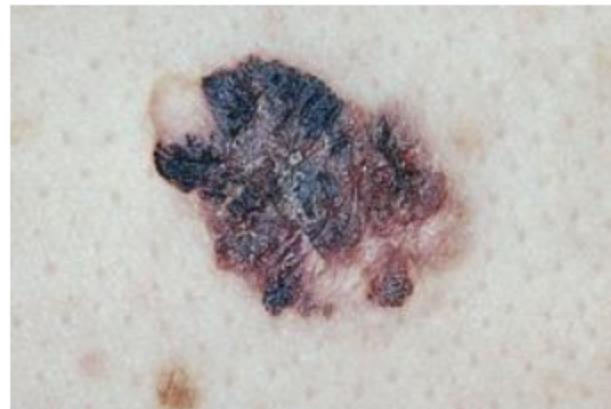
General

black, dark

EXAMPLE **melanoma**
(black tumor)

(melan/o + -oma)

A malignant neoplasm composed of melanocytes, cells that produce melanin.



SPANISH *melanoma (melan/o + -oma)*

men/o,
menstru/o

SPANISH *men/o, menstru/o*

Female Reproductive

menses, menstruation

EXAMPLE **menorrhagia**

(bursting forth of menses)

(men/o + -rrhagia)

Abnormally heavy or long menstrual periods.

SPANISH *menorragia (men/o + -rragia)*

mening/o, meningi/o

SPANISH *mening/o, menigi/o*

Nervous

meninges

EXAMPLE **meningomyelocele**
(herniation of the meninges and spinal cord)
(mening/o + myel/o + -cele)

Hernial protrusion of the spinal cord and its meninges through a defect in the vertebral arch.



SPANISH *meningomielocele (mening/o + miel/o + -cele)*

ment/o

SPANISH *ment/o*

Mental and Behavioral Health

mind

EXAMPLE **dementia**

(condition of lacking mind)

(de- + ment/o + -ia)

A mental disorder characterized by chronic confusion, disorientation, deterioration of intellectual function, and impairment of memory, judgment, and impulses.

SPANISH *demenzia* (*de- + ment/o + -ia*)

metacarp/o

SPANISH *metacarp/o*

Musculoskeletal

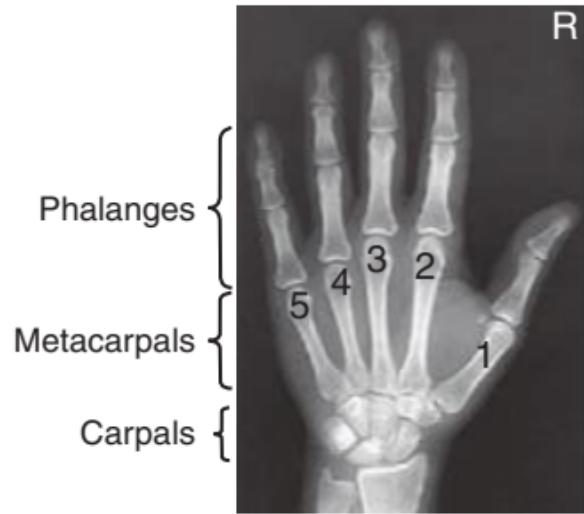
metacarpal

EXAMPLE **metacarpophalangeal**

(pertaining to the hand and finger bones)

(**met carp/o + phalang/o + -eal**)

The junction of the metacarpal bone of the hand with the phalanx of the finger.



SPANISH *metacarpofalángico* (*metacarp/o + falang/o + -ico*)

metatars/o

SPANISH *metatars/o*

Musculoskeletal

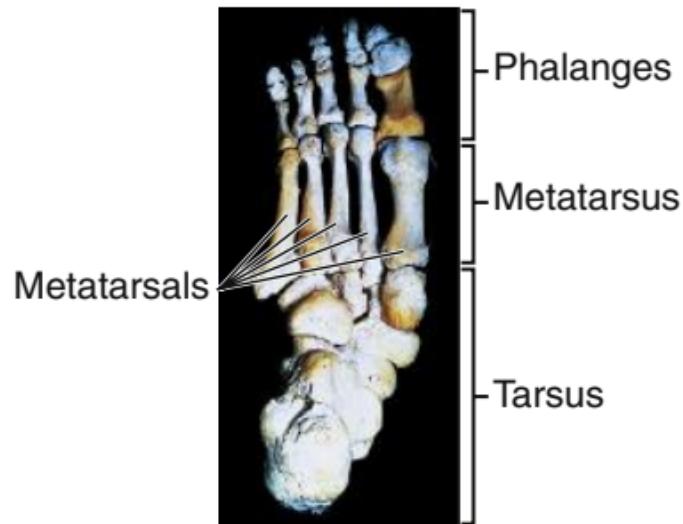
metatarsal

EXAMPLE **metatarsalgia**

(*pain of the bones of the foot*)

(**metatars/o + -algia**)

Pain in the metatarsal bone caused by an abnormality of the foot.



SPANISH *metatarsalgia (metatars/o + -algia)*

metr/o,
metri/o

SPANISH *metr/o, metri/o*

Female Reproductive

uterus

EXAMPLE **metrorrhagia**
(bursting forth of the uterus)
(metr/o + -rrhagia)
Uterine bleeding.

SPANISH *metrorragia (metr/o + -rragia)*

morph/o

SPANISH *morf/o*

General

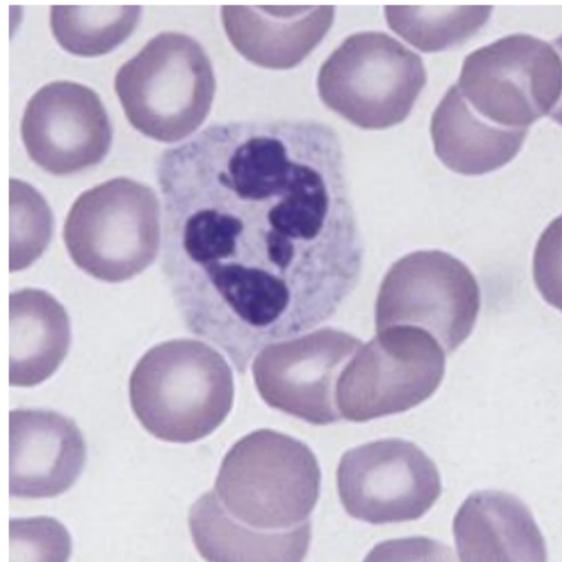
shape

EXAMPLE **polymorphonuclear cell**

(pertaining to a many-shaped nucleus)

(poly- + morph/o + nucle/o + -ar)

A leukocyte with a multilobed nucleus.



SPANISH *célula polimorfonuclear (poli- + morf/o + nucle/o + -ar)*

muc/o

SPANISH *muc/o*

General

mucus

EXAMPLE **mucous membrane**
(pertaining to mucus)
(muc/o + -ous)

Any one of four major kinds of thin sheets of tissue that cover or line various parts of the body.



SPANISH *membrana mucosa (muc/o + -osa)*

muscul/o

SPANISH *muscul/o*

Musculoskeletal

muscle

EXAMPLE **musculoskeletal**

(pertaining to muscles and skeleton)

(muscul/o + skelet/o + -al)

All the muscles, bones, joints, and related structures that function in the movement of body parts and organs.

SPANISH *musculoesquelético* (*muscul/o + esquelet/o + -ico*)

my/o, myos/o

SPANISH *mi/o, mios/o*

Musculoskeletal

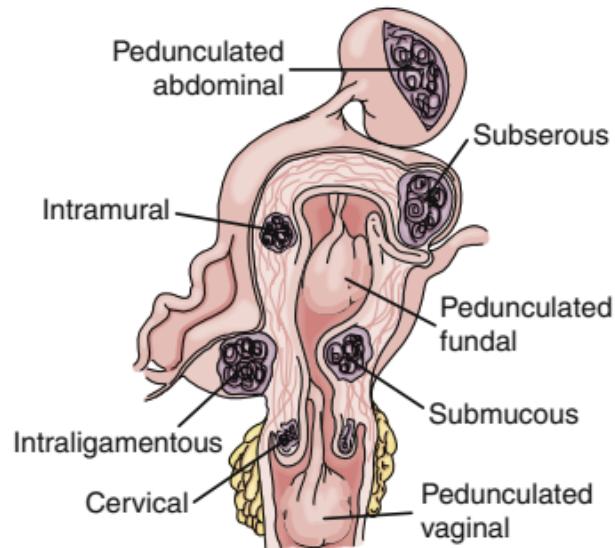
muscle

EXAMPLE **myoma**

(*tumor of a muscle*)

(**my/o** + **-oma**)

A common benign fibroid tumor of the uterine muscle.



SPANISH *mioma (mi/o + -oma)*

myc/o

SPANISH *mic/o*

General

fungus

EXAMPLE **onychomycosis**

*(abnormal condition of fungus of
the nails)*

(onych/o + myc/o + -osis)

Any fungal infection of the nails.



SPANISH *onicomicosis (onic/o + mic/o + -osis)*

myel/o

SPANISH *miel/o*

Blood, Lymphatic, and Immune

bone marrow

EXAMPLE **myelopoiesis**
(formation of bone marrow)

(myel/o + -poiesis)

The formation and development of bone marrow or the cells that originate from it.



Bone marrow

SPANISH *mielopoyesis (miel/o + -poyesis)*

myel/o

SPANISH *miel/o*

Nervous

spinal cord

EXAMPLE **myelogram**

(a record of the spinal cord)

(myel/o + -gram)

An x-ray of the spinal cord using
radiopaque contrast.



SPANISH *mielograma (miel/o + -grama)*

myocardi/o

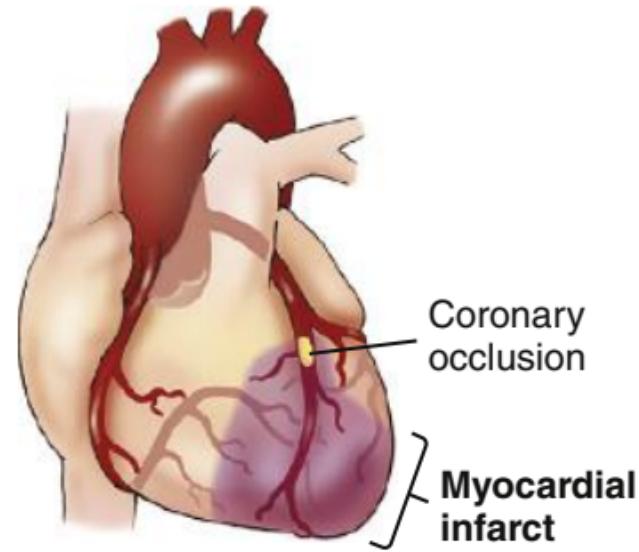
SPANISH *miocardi/o*

Cardiovascular

myocardium

EXAMPLE **myocardial infarction**
(pertaining to heart muscle)
(myocardi/o + -al)

Necrosis of a cardiac muscle caused by an obstruction in a coronary artery.



SPANISH *infarto miocárdio (miocardi/o + -ico)*

myring/o

SPANISH *miring/o*

Ear

eardrum

EXAMPLE **myringitis**

(inflammation of the eardrum)

(**myring/o** + **-itis**)

Inflammation or infection of the tympanic membrane.



SPANISH *miringitis (miring/o + -itis)*

narc/o

SPANISH *narc/o*

General

sleep, stupor

EXAMPLE **narcolepsy**

(seizure of sleep)

(**narc/o** + **-lepsy**)

Syndrome characterized by sudden sleep attacks.

SPANISH *narcolepsia (narc/o + -lepsia)*

nas/o

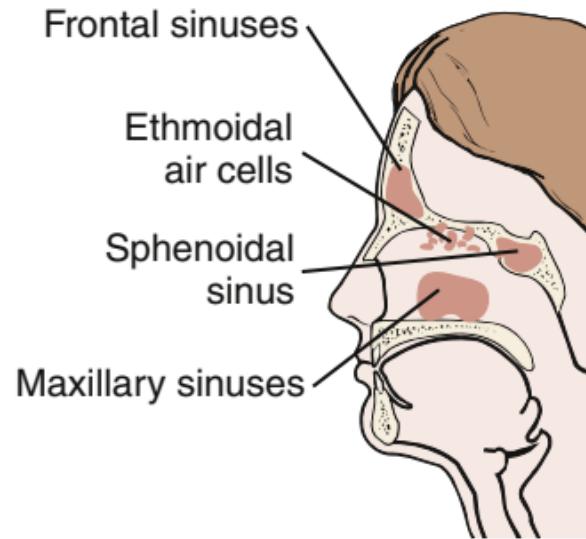
SPANISH *nas/o*

Respiratory

nose

EXAMPLE **paranasal sinuses**
(pertaining to near the nose)
(para- + nas/o + -al)

Air cavities in various bones around
the nose.



SPANISH *seno paranasal (para- + nas/o + -al)*

nat/o

SPANISH *nat/o*

General

birth, born

EXAMPLE **natal tooth**

(pertaining to birth)

(**nat/o** + **-al**)

A tooth present at birth.



SPANISH *diente natal (nat/o + -al)*

natr/o

SPANISH *natr/o*

General

sodium

EXAMPLE **hyponatremia**

(blood condition of excessive sodium)

(**hyper-** + **natr/o** + **-emia**)

An excess of sodium in the blood.

SPANISH *hipernatremia (hiper- + natr/o + -emia)*

nephr/o

SPANISH *nefr/o*

Urinary

kidney

EXAMPLE **nephrotomogram**

(a record of a section of the kidney)

(nephro + tom/o + -gram)

An x-ray image of the kidneys.



SPANISH **nefrotomografía** (*nefr/o + tom/o + -grafía*)

neur/o

SPANISH *neur/o*

Nervous

nerve

EXAMPLE **neurofibroma**

(*fibrous tumor of nerves*)

(**neur/o** + **fibr/o** + **-oma**)

A fibrous tumor of nerve tissue.



SPANISH *neurofibroma (neur/o + fibr/o + -oma)*

neutr/o

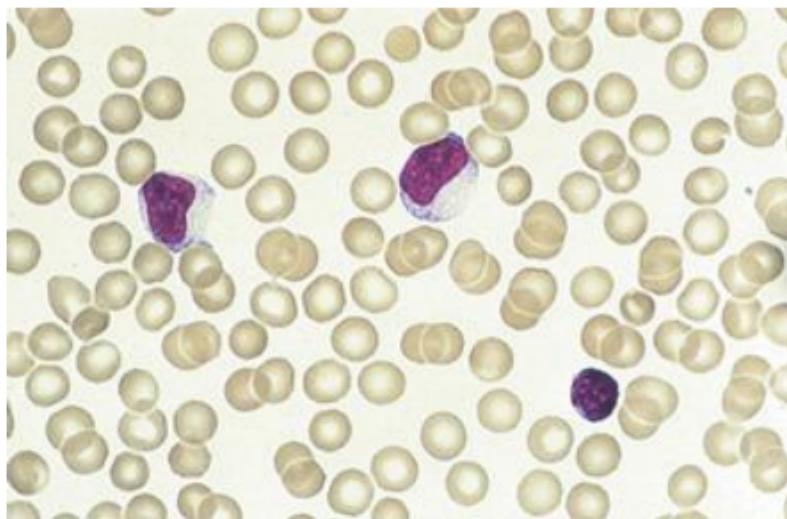
SPANISH *neutr/o*

General

neutral

EXAMPLE **neutrophilia**
(increase of neutrophils)
(neutr/o + -philia)

An elevated number of neutrophils in the blood.



SPANISH *neutrofilia (neutr/o + -filia)*

noct/i

SPANISH *noct/i, nict/o*

General

night

EXAMPLE **nocturia**

(condition of urination at night)

(noct/o + -uria)

Excessive urination at night.

SPANISH *nicturia (nict/o + -uria)*

nod/o

SPANISH *nod/o*

General

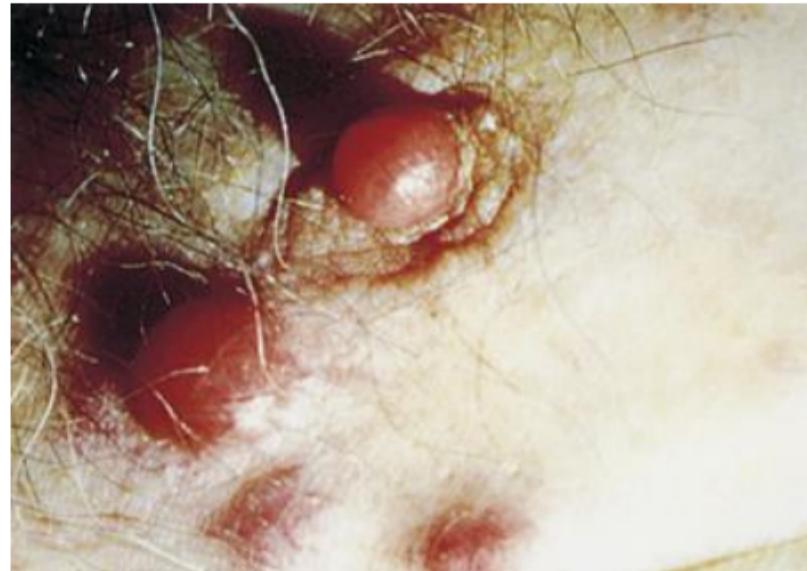
knot

EXAMPLE **nodule**

(pertaining to a small knot)

(**nod/o + -ule**)

A small node or nodelike structure.



SPANISH *nódulo* (*nod/o + -ulo*)

nuch/o

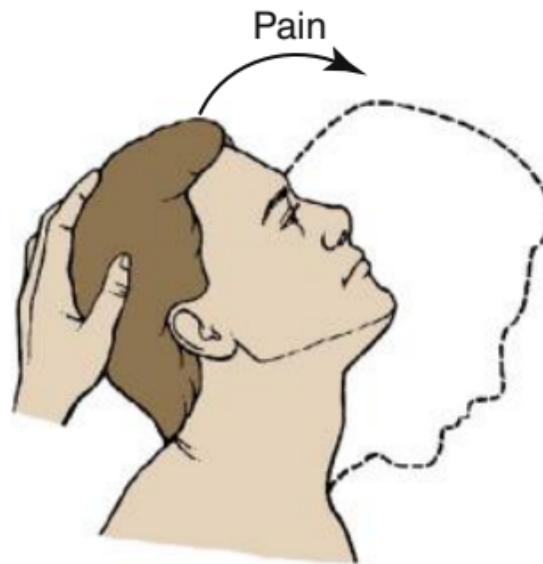
SPANISH *nuca*

Musculoskeletal

neck

EXAMPLE **nuchal rigidity**
(pertaining to the neck)
(nuch/o + -al)

Resistance to flexion of the neck.



SPANISH *rigidez de la nuca*

nucle/o

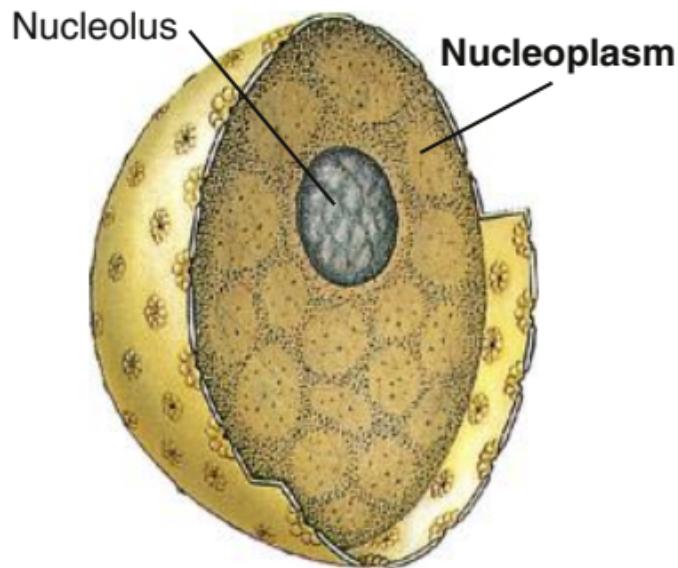
SPANISH *nucle/o*

General

nucleus

EXAMPLE **nucleoplasm**
(formation of the nucleus)
(nucle/o + -plasm)

The protoplasm of the nucleus.



SPANISH *nucleoplasma (nucle/o + -plasma)*

nyct/o

SPANISH *nict/o, noct/i*

General

night

EXAMPLE **nyctophobia**

(condition of fear of night)

(**nyct/o** + **-phobia**)

Fear of darkness.

SPANISH *noctifobia* (*noct/i* + *-fobia*)

o/o

SPANISH *o/o*

Female Reproductive

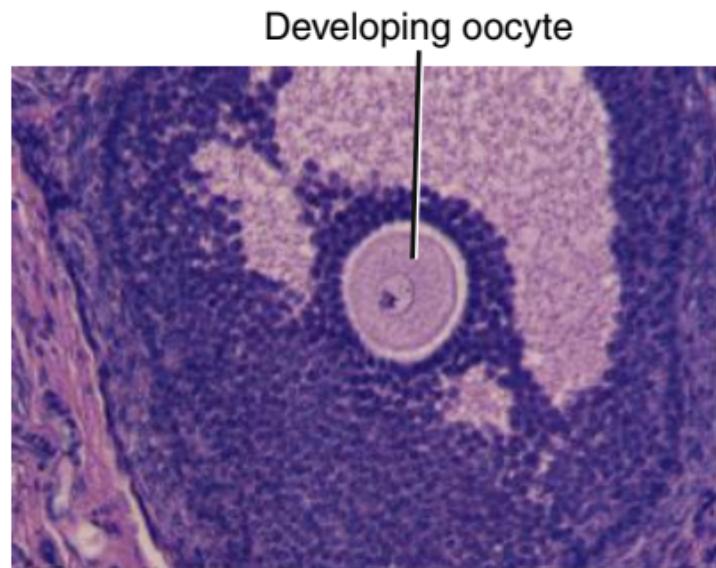
ovum

EXAMPLE **oocyte**

(egg cell)

(**o/o** + **-cyte**)

A primordial or incompletely developed ovum.



SPANISH *oocito* (**o/o** + **-cito**)

occipit/o

SPANISH *occipit/o*

Musculoskeletal

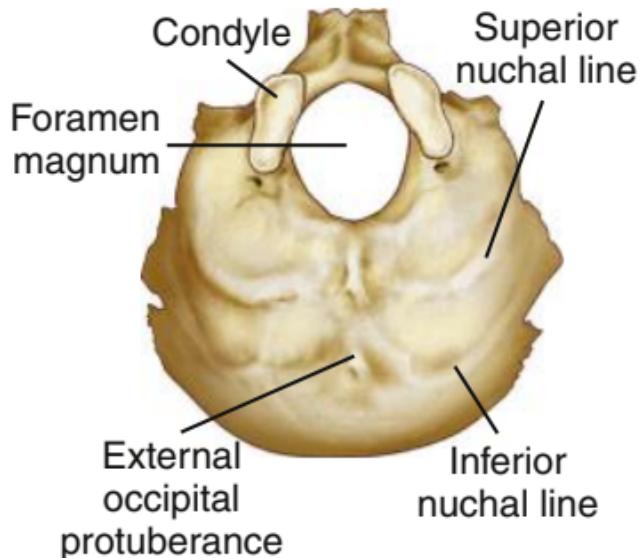
occiput

EXAMPLE **occipital bone**

(pertaining to the back of the head)

(**occipit/o + -al**)

The cuplike bone at the back of the skull.



SPANISH *hueso occipital (occipit/o + -al)*

ocul/o

SPANISH *ocul/o*

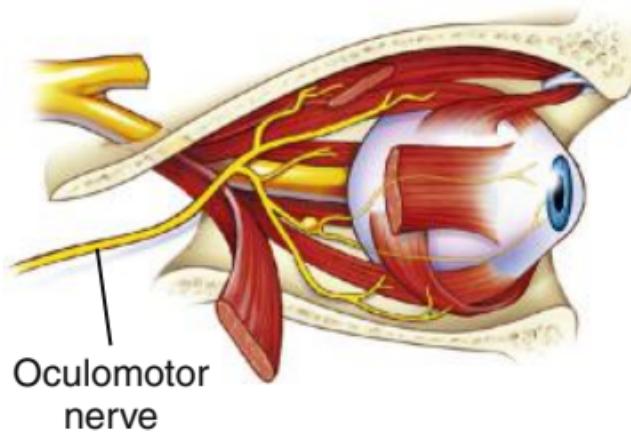
Eye

eye

EXAMPLE **oculomotor nerve**
(*eye mover*)

(ocul/o + -motor)

One of a pair of cranial nerves
essential for eye movement.



SPANISH *nervio oculomotor (ocul/o + -motor)*

odont/o

SPANISH *odont/o*

Gastrointestinal

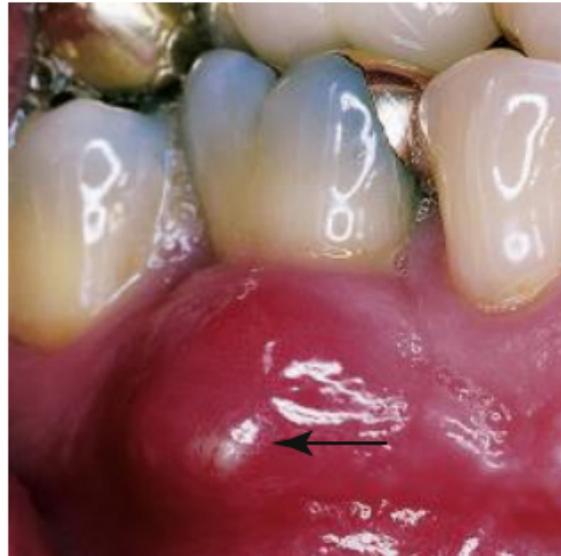
tooth

EXAMPLE **periodontal abscess**

(pertaining to around a tooth)

(peri- + odont/o + -al)

An infection in the area around a tooth.



SPANISH *abceso periodontal (peri- + odont/o + -al)*

olecran/o

SPANISH *olecrano*

Musculoskeletal

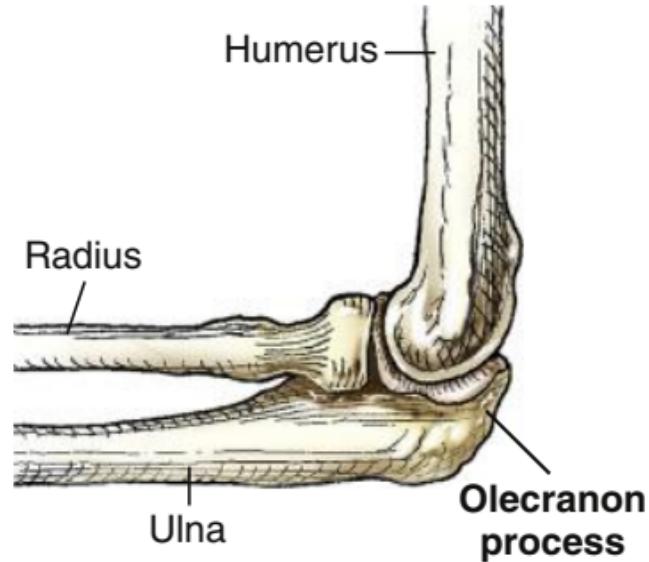
olecranon (elbow)

EXAMPLE **olecranarthropathy**

(disease of the elbow joint)

(olecran/o + arthr/o + -pathy)

Disease of the elbow joint.



SPANISH *enfermedad de la articulación olecránica (olecran/o + -ica)*

olig/o

SPANISH *olig/o*

General

scanty, few

EXAMPLE **oliguria**

(condition of scanty urination)

(olig/o + -uria)

A diminished capacity to form and excrete urine.

SPANISH *oliguria (olig/o + -uria)*

omphal/o

SPANISH *onfal/o*

Female Reproductive

umbilicus

EXAMPLE **omphalocele**
(herniation of the umbilicus)
(omphal/o + -cele)

A congenital herniation of intraabdominal viscera through a defect in the abdominal wall around the umbilicus.



SPANISH *onfalocele (onfal/o + -cele)*

onc/o

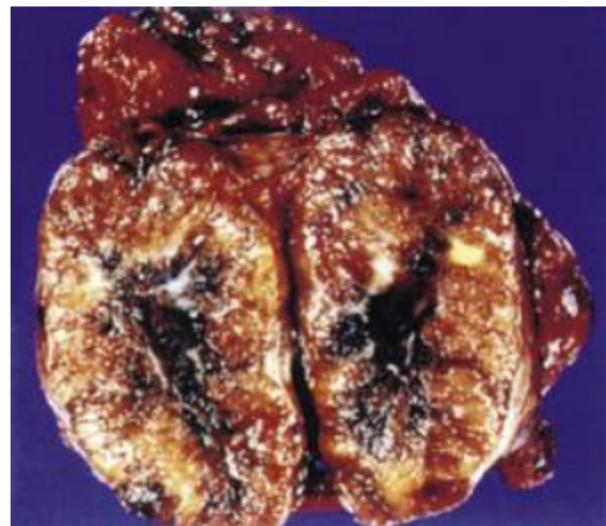
SPANISH *onc/o*

Oncology

tumor

EXAMPLE **oncocytic carcinoma**
(pertaining to a tumor cell)
(onc/o + cyt/o + -ic)

A malignant neoplasm composed of tumor cells called oncocytes because they are predisposed to forming tumors.



SPANISH *carcinoma oncocítico (onc/o + cit/o + -ico)*

onych/o

SPANISH *onic/o*

Integumentary

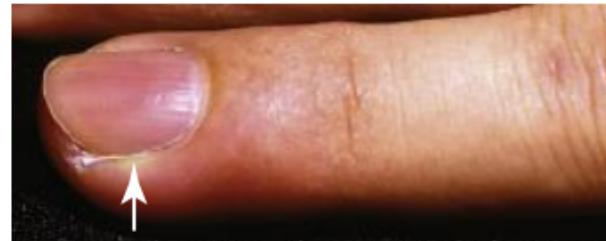
nail

EXAMPLE **paronychia**

(condition of beside the nail)

(**par-** + **onych/o** + **-ia**)

Infection of the skin beside the nail.



SPANISH *paroniquia* (*par-* + *onic/o* + *-ia*)

oophor/o

SPANISH *oofor/o*

Female Reproductive

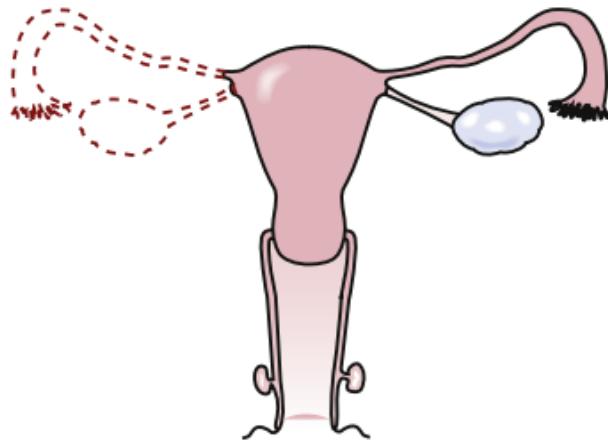
ovary

EXAMPLE **salpingo-oophorectomy**

(removal of the fallopian tube and ovary)

(salping/o + oophor/o + -ectomy)

The surgical removal of a fallopian tube and an ovary.



SPANISH *salpingo-ooforectomía (salping/o + oofor/o + -ectomía)*

ophthalm/o

SPANISH *oftalm/o*

Eye

eye

EXAMPLE **ophthalmoscope**

(instrument to view the eye)

(ophthalm/o + -scope)

A device for examining the interior of the eye.



SPANISH *oftalmoscopio (oftalm/o + -scopio)*

opt/o, optic/o

SPANISH *opt/o, optic/o*

Eye

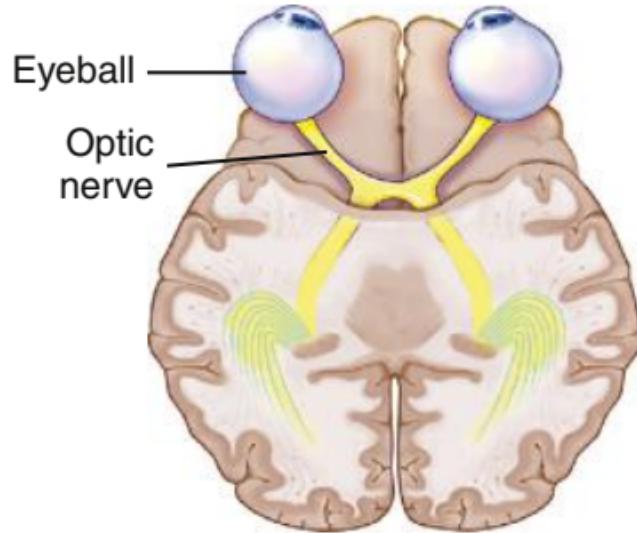
vision, eye

EXAMPLE **optic nerve**

(pertaining to vision)

(**opt/o** + **-ic**)

One of a pair of cranial nerves that transmit visual impulses.



SPANISH *nervio óptico* (**opt/o** + **-ico**)

or/o

SPANISH *or/o*

Gastrointestinal

mouth

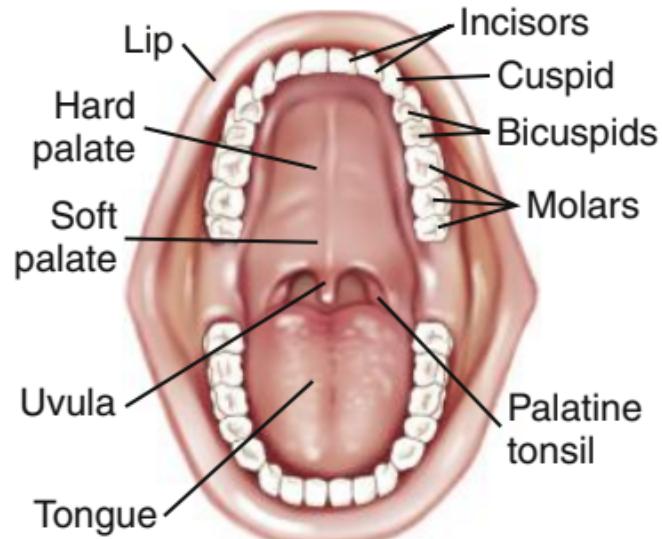
EXAMPLE **oral cavity**

(pertaining to the mouth)

(or/o + -al)

The mouth.

SPANISH *cavidad oral* (or/o + -al)



orchi/o, orch/o, orchid/o

SPANISH *orqui/o, orquid/o*

Male Reproductive

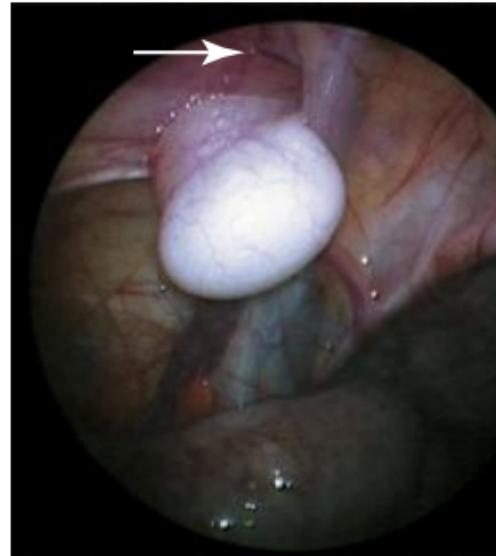
testicle, testis

EXAMPLE **orchiopexy**

(fixation of a testicle)

(orchi/o + -pexy)

Surgical procedure to mobilize an undescended testicle by attaching it to the scrotum.



SPANISH *orquidopexia* (*orquid/o + -pexia*)

orth/o

SPANISH *ort/o*

General

straight, upright

EXAMPLE **orthopnea**

(*straight, upright breathing*)

(orth/o + -pnea)

An abnormal condition in which a person must sit or stand to breathe deeply.



SPANISH *ortopnea (ort/o + -pnea)*

osm/o

SPANISH *{none}*

General

sense of smell

EXAMPLE **osmology**

(the study of the sense of smell)

(osm/o + -logy)

The science of the sense of smell.

SPANISH *{none}*

ossicul/o

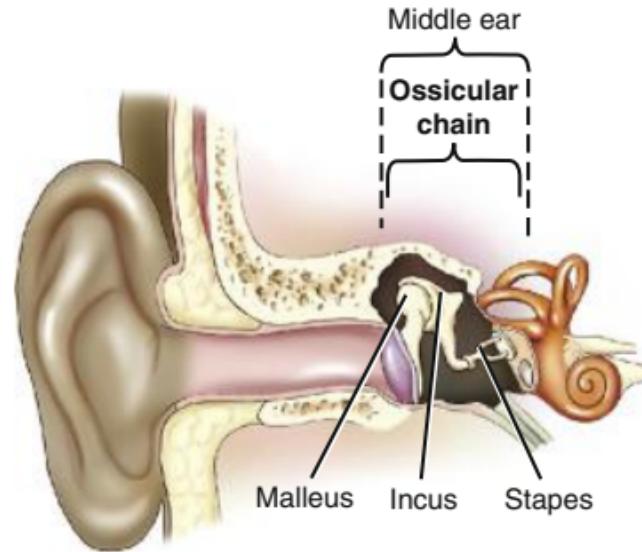
SPANISH *osicul/o*

Ear

ossicle (tiny bone)

EXAMPLE **ossicular chain**
(pertaining to the ossicles)
(osicul/o + -ar)

The three bones that make up the ossicles of the middle ear.



SPANISH *cadena osicular (osicul/o + -ar)*

oste/o, oss/i,

osse/o

SPANISH *oste/o, os/i, ose/o*

Musculoskeletal

bone

EXAMPLE **osteoarthritis**

(inflammation of a bone joint)

(oste/o + arthr/o + -itis)

Joint disease characterized by degenerative articular cartilage and a wearing down of the bones' edges at a joint.



SPANISH *osteoarthritis (oste/o + artr/o + -itis)*

ot/o

SPANISH *ot/o*

Ear

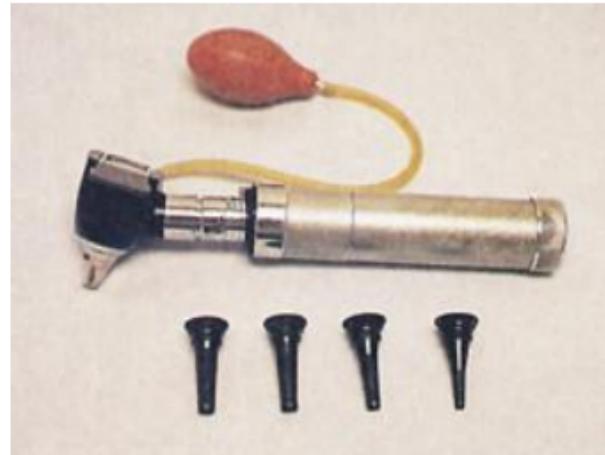
ear

EXAMPLE **otoscope**

(instrument to view the ear)

(ot/o + -scope)

An instrument used to examine the external ear canal and the eardrum.



SPANISH *otoscopio (ot/o + -scopio)*

ovari/o

SPANISH *ovari/o*

Female Reproductive

ovary

EXAMPLE **ovarian cyst**
(pertaining to an ovary)
(ovari/o + -an)

A globular sac filled with fluid or semisolid material that develops in or on the ovary.



SPANISH *quiste ovárico (ovari/o + -ico)*

ovul/o, ov/i

SPANISH *ovul/o, ov/i*

Female Reproductive

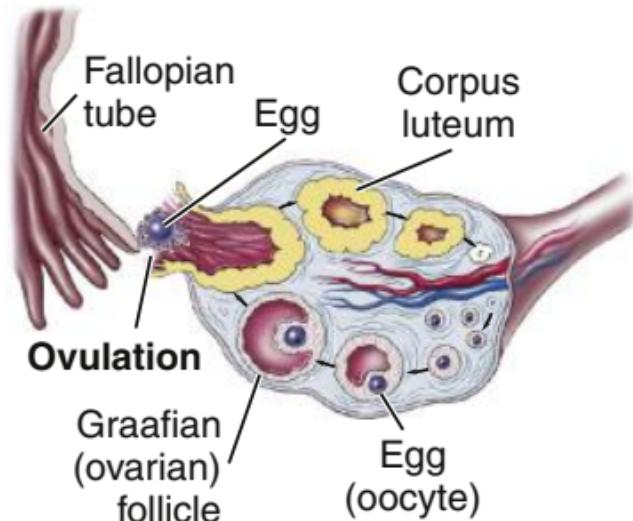
ovum (egg)

EXAMPLE **ovulation**

(process of [releasing]
an ovum)

(ovul/o + -ation)

Expulsion of an ovum (egg) from
the ovary.



SPANISH *ovulación (ovul/o + -ación)*

ox/i, ox/o

SPANISH *ox/i, ox/o*

Respiratory

oxygen

EXAMPLE **oximeter**

(instrument to measure oxygen)

(ox/i + -meter)

A device used to measure oxyhemoglobin in arterial blood.



SPANISH *oxímetro (ox/i + -metro)*

palat/o

SPANISH *palat/o*

Gastrointestinal

palate

EXAMPLE **palatoplegia**

(paralysis of the palate)
(palat/o + -plegia)

Paralysis of the soft palate.

SPANISH *palatoplejia (palat/o + -plejia)*

palpebr/o

SPANISH *palpebr/o*

Eye

eyelid

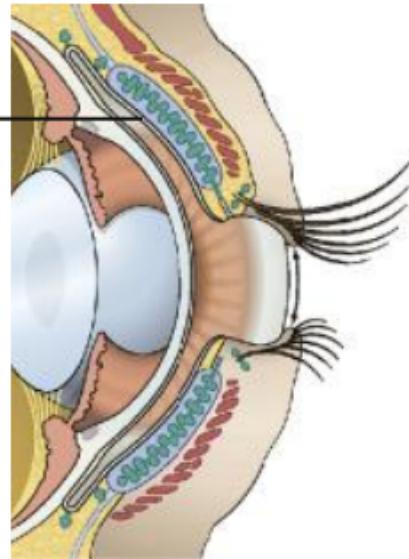
EXAMPLE **palpebral conjunctiva**

(pertaining to the eyelid)

(**palpebr/o + -al**)

The part of the conjunctiva that covers the outer surface of the eye.

Palpebral
conjunctiva



SPANISH *conjuntiva palpebral (palpebr/o + -al)*

pancreat/o

SPANISH *pancreat/o*

Endocrine, Gastrointestinal

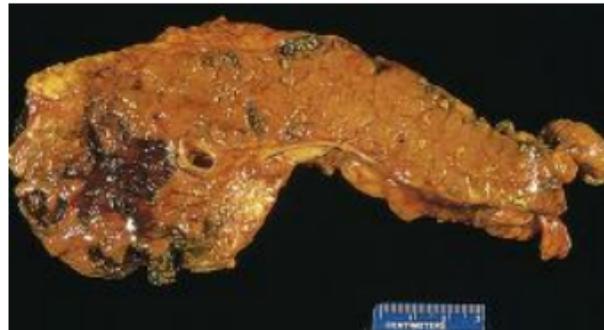
pancreas

EXAMPLE **pancreatitis**

(inflammation of the pancreas)

(pancreat/o + -itis)

Inflammation of the pancreas,
associated with alcohol, trauma,
or pancreatic duct obstruction.



SPANISH *pancreatitis (pancreat/o + -itis)*

papill/o

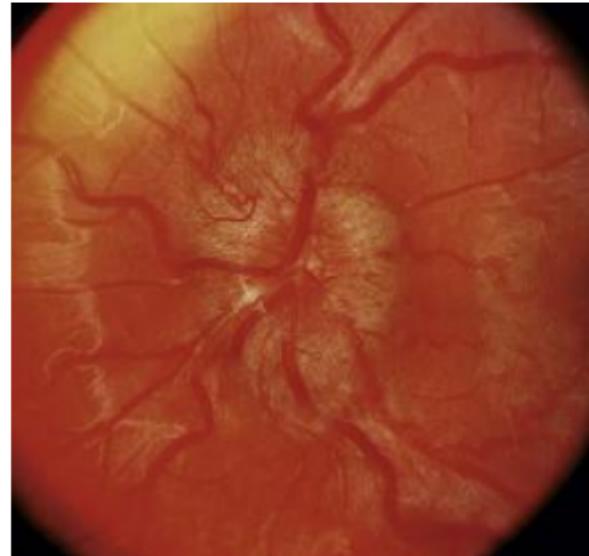
SPANISH *papil/o*

General

papilla, nipple, optic disc

EXAMPLE **papilledema**
(swelling of the optic disc)
(papill/o + -edema)

Swelling of the optic disc, caused by increased intracranial pressure.



SPANISH *papiledema (papil/o + -edema)*

papul/o

SPANISH *papul/o*

Integument

papule, pimple

EXAMPLE **papulovesicular rash**

(pertaining to papules and vesicles)

(papul/o + vesicul/o + -ar)

A skin rash characterized by papules and vesicles.



SPANISH *erupción papulovesicular (papul/o + vesicul/o + -ar)*

parathyroid/o

SPANISH *paratiroid/o*

Endocrine

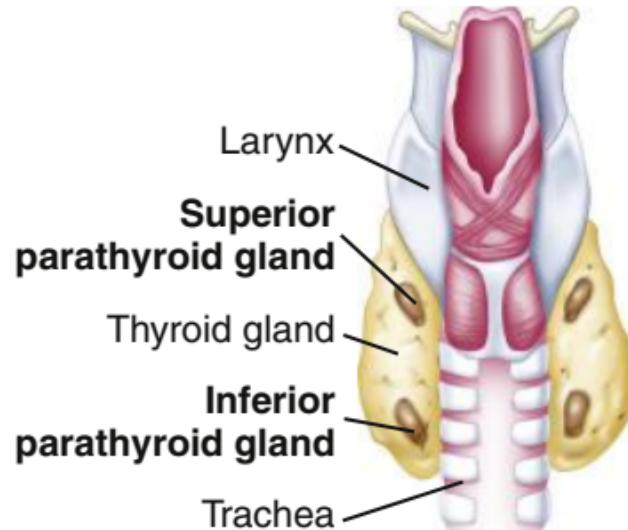
parathyroid gland

EXAMPLE **hyperparathyroidism**

(condition of excessive parathyroid gland)

(hyper- + parathyroid/o + -ism)

An abnormal endocrine characterized by excessive secretion of parathyroid hormone.



SPANISH *hiperparatiroidismo (hyper- + paratiroid/o + -ismo)*

pariet/o

SPANISH *pariet/o*

General

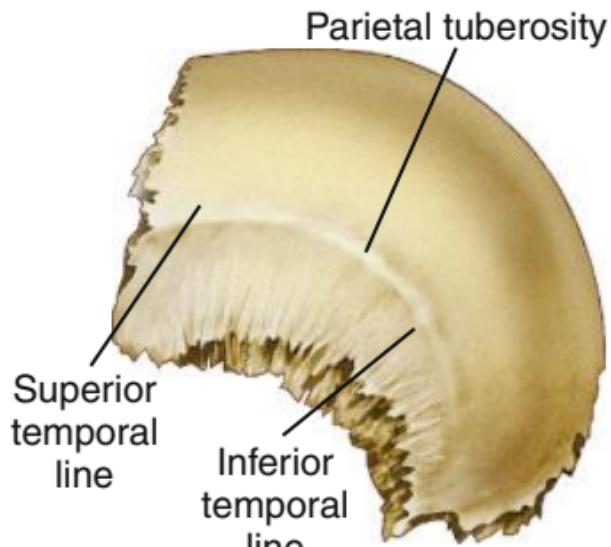
wall, partition

EXAMPLE **parietal bone**

(pertaining to a wall)

(pariet/o + -al)

One of a pair of bones that forms the sides of the cranium.



SPANISH *hueso parietal (pariet/o + -al)*

patell/o,
patell/a

SPANISH *patel/o, patel/a*

Musculoskeletal

patella (kneecap)

EXAMPLE **patellar reflex**

(pertaining to the knee cap)

(patell/o + -ar)

A deep tendon reflex, elicited by a sharp tap on the tendon just distal to the patella.



SPANISH *patelar* (*patel/o + -ar*)

path/o

SPANISH *pat/o*

General

disease

EXAMPLE **pathogen**
(producing disease)
(path/o + -gen)

Any microorganism capable of producing disease.

SPANISH *patógeno (pat/o + -geno)*

pector/o

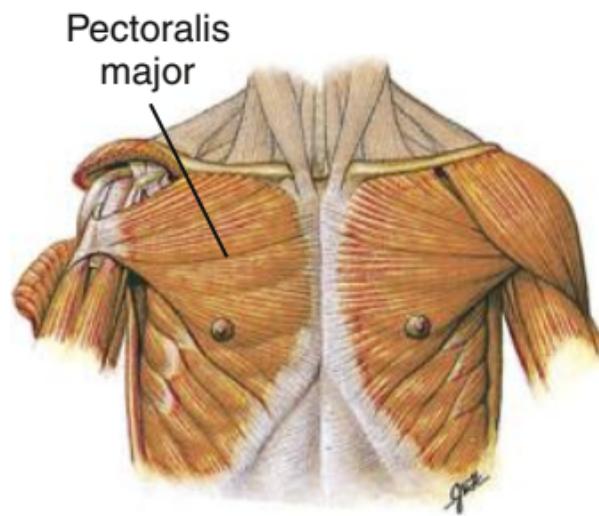
SPANISH *pector/o*

General

chest

EXAMPLE **pectoral muscles**
(pertaining to the chest)
(pector/o + -al)

Include the pectoralis major muscle, a large muscle in the upper chest, and the pectoralis minor muscle, which lies beneath the pectoralis major.



SPANISH *músculos pectorales (pector/o + -ales)*

ped/o

SPANISH *ped/o*

General

child

EXAMPLE **pediatric**

(pertaining to treatment of a child)

(ped/o + iatr/o + -ic)

Pertaining to healthcare and treatment of children and the study of childhood diseases.



SPANISH *pediátrico (ped/o + iatr/o + -ico)*

pelv/i

SPANISH *pelv/i*

Musculoskeletal

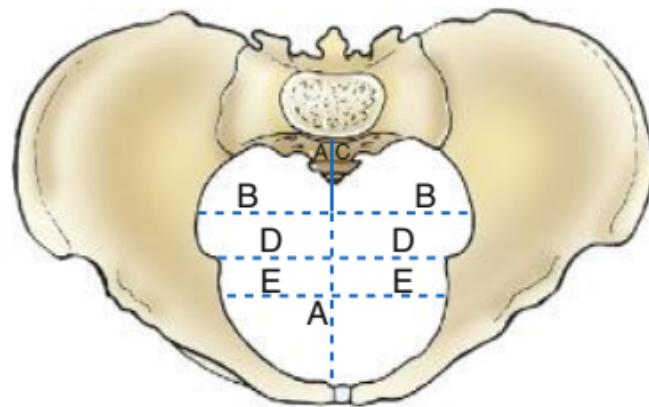
pelvis

EXAMPLE **pelvimetry**

(process of measurement of
the pelvis)

(pelv/i + -metry)

The process of determining the dimensions of the bony birth canal.



SPANISH *pelvimetría (pelv/i + -metria)*

pericardi/o

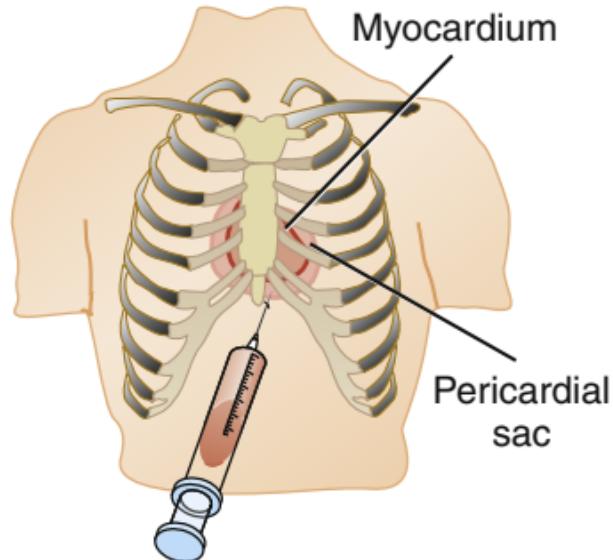
SPANISH *pericardi/o*

Cardiovascular

pericardium

EXAMPLE **pericardiocentesis**
(*sac surrounding the heart*)
(percardi/o + -centesis)

A procedure for drawing fluid from the pericardial space by surgical puncture and aspiration.



SPANISH *pericardiocentesis (pericardio + -centesis)*

perine/o

SPANISH *perine/o*

Female Reproductive

perineum

EXAMPLE **perineorrhaphy**

(suture of the perineum)

(perine/o + -rrhaphy)

A surgical procedure in which an incision or tear in the perineum is repaired by suturing.

SPANISH *perineorrafia (perine/o + -rrafia)*

peritone/o

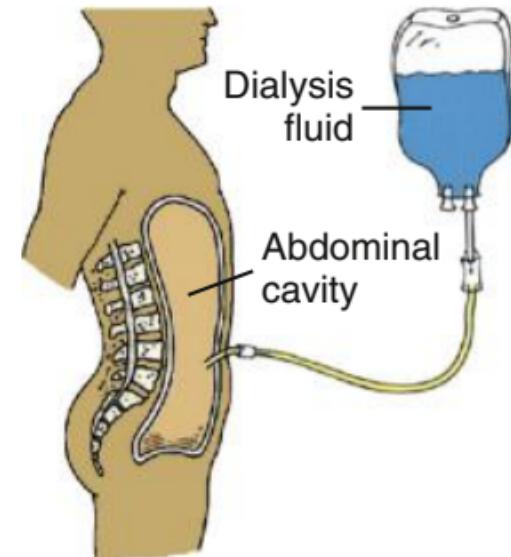
SPANISH *peritoneo*

General

peritoneum

EXAMPLE **peritoneal dialysis**
(pertaining to the peritoneum)
(peritone/o + -al)

The removal of soluble substances and water from the body by transfer across the peritoneum using a solution that is introduced into and removed from the peritoneal cavity.



SPANISH *diálisis peritoneal (peritone/o + -al)*

phac/o,
phak/o

SPANISH *fac/o*

Eye

lens

EXAMPLE **phacomalacia**

(softening of the lens)
(phac/o + -malacia)

An abnormal condition of the eye in which the lens becomes soft.

SPANISH *facomalacia (fac/o + -malacia)*

phag/o

SPANISH *fag/o*

General

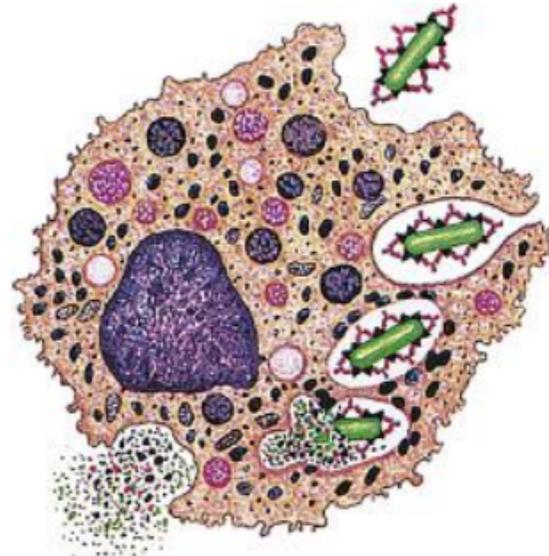
eat, swallow

EXAMPLE **phagocytosis**

(abnormal condition of cells eating)

(phag/o + cyt/o + -osis)

The process by which certain cells engulf and destroy microorganisms and cellular debris.



SPANISH *fagocitosis* (*fag/o + cit/o + -osis*)

phalang/o

SPANISH *falang/o*

Musculoskeletal

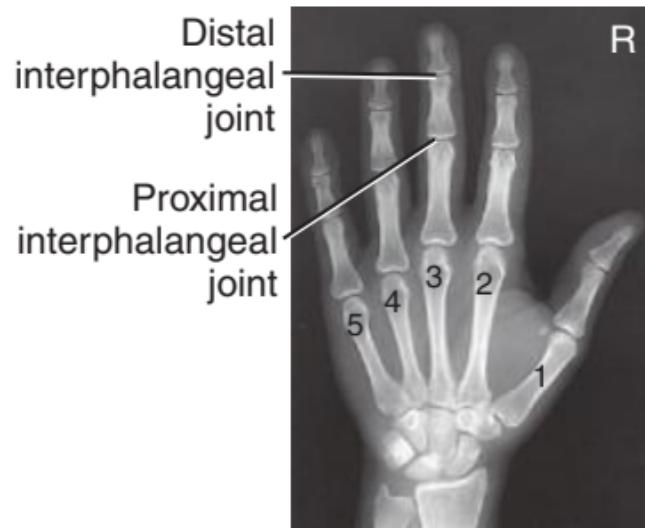
phalanx

EXAMPLE **interphalangeal joint**

(pertaining to between the phalanges)

(**inter-** + **phalang/o** + **-eal**)

The junction between two phalanges.



SPANISH *articulación interfalángica* (**inter-** + **falang/o** + **-ica**)

phall/o

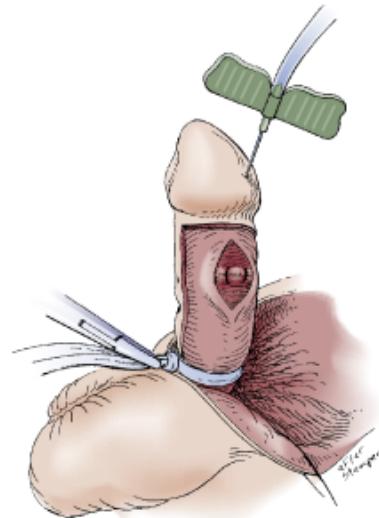
SPANISH *fal/o*

Male Reproductive

penis

EXAMPLE **phalloplasty**
(surgical repair of the penis)
(phall/o + -plasty)

A surgical procedure to reshape the penis.



SPANISH *faloplastia (fal/o + -plastia)*

pharyng/o

SPANISH *faring/o*

Gastrointestinal, Respiratory

pharynx (throat)

EXAMPLE **pharyngitis**

(inflammation of the throat)

(pharyng/o + -itis)

Inflammation and/or infection of the pharynx caused by a virus or bacteria.



SPANISH *faringitis (faring/o + -itis)*

phas/o

SPANISH *fas/o*

Nervous

speech

EXAMPLE **dysphasia**

(condition of difficulty with speech)

(dys- + phas/o + -ia)

An abnormal neurologic condition in which language function is absent because of injury to the cerebral cortex.

SPANISH *disfasia (dis- + fas/o + -ia)*

phil/o

SPANISH *fil/o*

General

attraction

EXAMPLE **hydrophilic**

(pertaining to attraction of water)

(hydr/o + phil/o + -ic)

Pertaining to the property of attracting water molecules.

SPANISH *hidrófilo (hidr/o + fil/o + -o)*

phleb/o

SPANISH *fleb/o*

Blood, Lymphatic, and Immune

vein

EXAMPLE **thrombophlebitis**

(inflammation of a vein with a clot)

(thromb/o + phleb/o + -itis)

Inflammation of a vein accompanied by the formation of a clot.



SPANISH *tromboflebitis (tromb/o + fleb/o + -itis)*

phon/o

SPANISH *fon/o*

Ear

sound, voice

EXAMPLE **phonocardiograph**

(instrument to record the sound of the heart)

(phon/o + cardi/o + -graph)

An electroacoustic device that produces heart sound recordings using a system of microphones and recording equipment.

SPANISH *fonocardiógrafo (fon/o + cardi/o + -grafo)*

phor/o

SPANISH *for/o*

General

to carry, to bear

EXAMPLE **electrophoresis**

(state of carrying electricity)

(electr/o + phor/o + -esis)

The movement of charged suspended particles through a liquid medium in response to changes in an electric field; used to separate and identify serum proteins.



SPANISH *electroforesis (electr/o + for/o + -esis)*

phot/o

SPANISH *fot/o*

General

light

EXAMPLE **photophobia**

(extreme sensitivity to light)
(phot/o + -phobia)

Abnormal sensitivity to light, especially by the eye.

SPANISH *fotofobia (fot/o + -fobia)*

phren/o

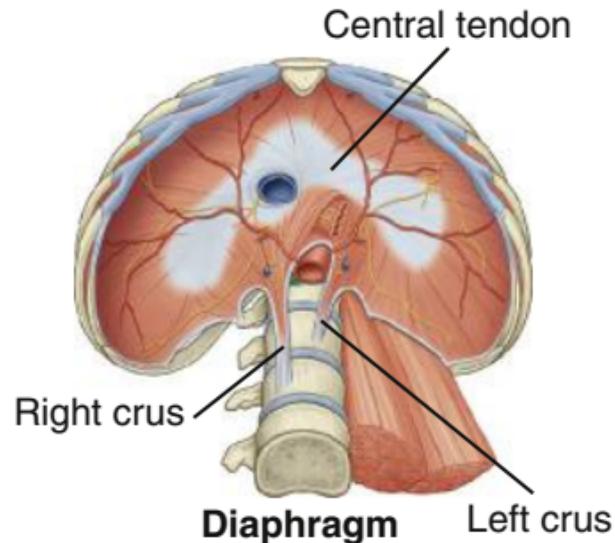
SPANISH *fren/o*

Respiratory

diaphragm

EXAMPLE **phrenoplegia**
(*paralysis of the diaphragm*)
(phren/o + -plegia)

Paralysis of the diaphragm.



SPANISH *parálisis frénica (fren/o + -ica)*

pil/o

SPANISH *pil/o*

Integumentary

hair

EXAMPLE **pilar cyst**

(pertaining to hair)

(**pil/o + -ar**)

An epidermal cyst on the scalp.



SPANISH *quiste piloso (pil/o + -oso)*

pituitar/o

SPANISH *pituitar/o*

Endocrine

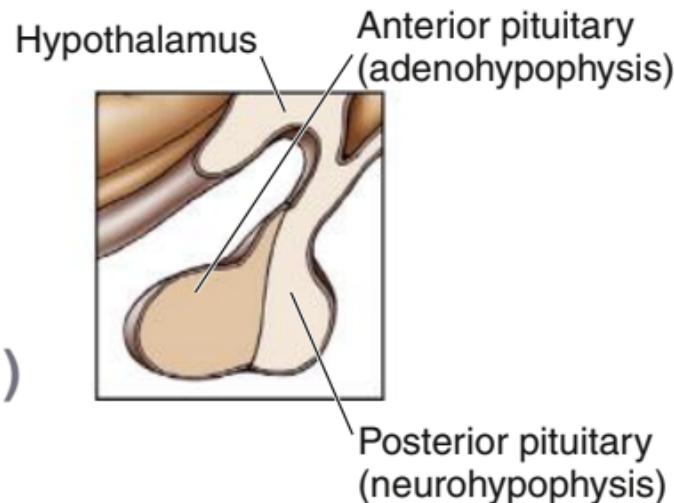
pituitary

EXAMPLE **panhypopituitarism**

(condition of deficiency of all pituitary)

(**pan-** + **hypo-** + **pituitar/o** + **-ism**)

Generalized insufficiency of pituitary hormones.



SPANISH *panhipopituitarismo* (**pan-** + **hipo-** + **pituitari/o** + **-ismo**)

plas/o

SPANISH *plas/o*

General

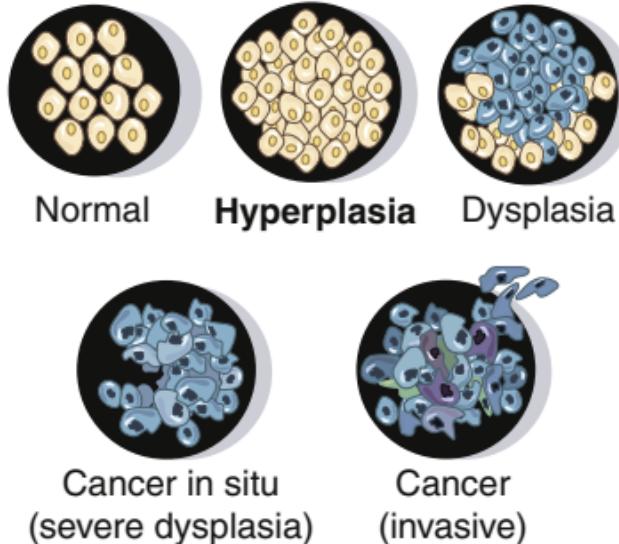
formation

EXAMPLE **hyperplasia**

(condition of excessive formation)

(hyper- + plas/o + -ia)

An increase in the number of cells of a body part that results from an increased rate of cellular division.



SPANISH *hiperplasia (hyper- + plas/o + -ia)*

plast/o

SPANISH *plast/o, plas/o*

General

formation

EXAMPLE **hyperplastic gingivitis**

(pertaining to excessive formation)

(hyper- + plast/o + -ic)

Inflammation and enlargement of the gums caused by an increase in the number of cells.



SPANISH *gingivitis hiperplásica (hyper- + plas/o + -ica)*

pleur/o

SPANISH *pleur/o*

Respiratory

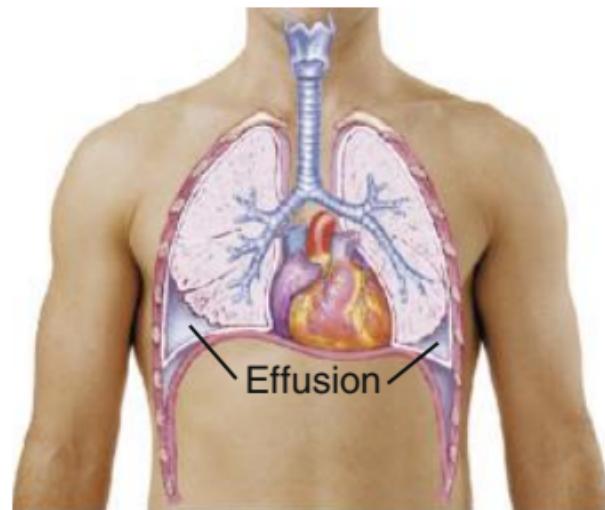
pleura

EXAMPLE **pleural effusion**

(pertaining to the pleura)

(**pleur/o + -al**)

An abnormal accumulation of fluid in the intrapleural spaces of the lung.



SPANISH *efusión pleural (pleur/o + -al)*

plic/o

SPANISH *plic/o*

General

fold

EXAMPLE **plication**

(process of folding)

(plic/o + -ation)

Any operation that involves folding, shortening, or decreasing the size of a muscle or hollow organ such as the stomach.

SPANISH *plicatura (plic/o + -at- + -ura)*

pneum/o

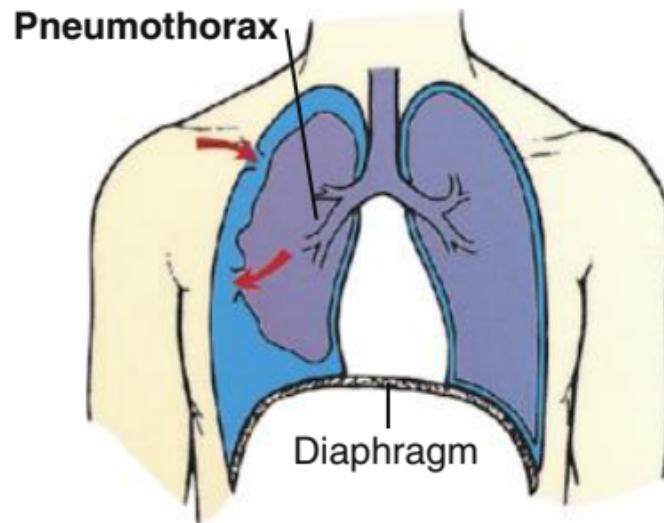
SPANISH *neum/o*

Respiratory

air, lung

EXAMPLE **pneumothorax**
(air in the pleural cavity)
(pneum/o + -thorax)

The presence of air or gas in the pleural space, causing a lung to collapse.



SPANISH *neumotórax (neum/o + -torax)*

pneumon/o

SPANISH *neumon/o*

Respiratory

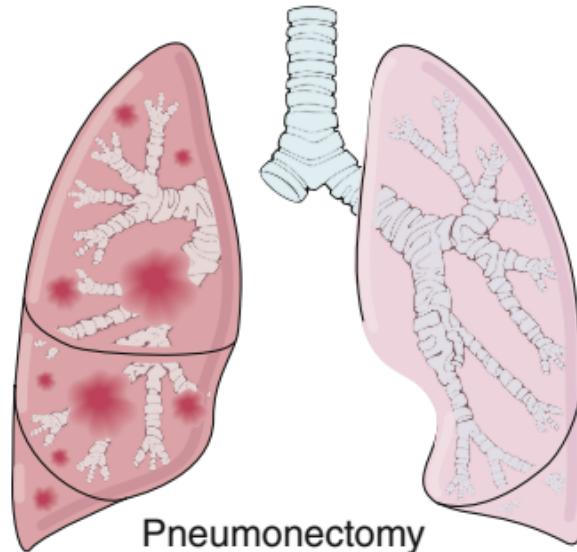
lung

EXAMPLE **pneumonectomy**

(removal of a lung)

(pneumon/o + -ectomy)

The surgical removal of lung tissue.



Pneumonectomy

SPANISH *neumonectomía* (neumon/o + -ectomía)

pol/o

SPANISH *pol/o*

General

pole

EXAMPLE **bipolar disorder**

(pertaining to two poles)

(bi- + polo + -ar)

A major mental disorder characterized by episodes of mania, depression, or mixed mood.

SPANISH *trastorno bipolar (bi- + polo + -ar)*

por/o

SPANISH *por/o*

General

passage

EXAMPLE **osteoporosis**

(abnormal condition of passages in bone)

(oste/o + por/o + -osis)

Loss of bone mass, which results in the bones being fragile and at risk for fractures.



SPANISH *osteoporosis (oste/o + por/o + -osis)*

poster/o

SPANISH *poster/o*

Directional, Positional

back

EXAMPLE **posterolateral**

(pertaining to the back and side)

(postero + latero + -al)

A position behind and to the side.

SPANISH *posterolateral (postero + latero + -al)*

prax/o

SPANISH *prax/o*

General

purposeful movement

EXAMPLE **apraxia**

(condition without purposeful movement)

(a- + prax/o + -ia)

An impairment in the ability to perform purposeful acts in the absence of paralysis or other impairment.

SPANISH *apraxia (a- + prax/o + -ia)*

preputi/o

SPANISH *prepuci/o*

Male Reproductive

prepuce

EXAMPLE **preputial**

(pertaining to the foreskin)

(**preputi/o** + **-al**)

Pertaining to the prepuce (foreskin of the penis).

SPANISH *prepucial* (*prepuci/o* + *-al*)

presby/o

SPANISH *presbi/o*

General

old age

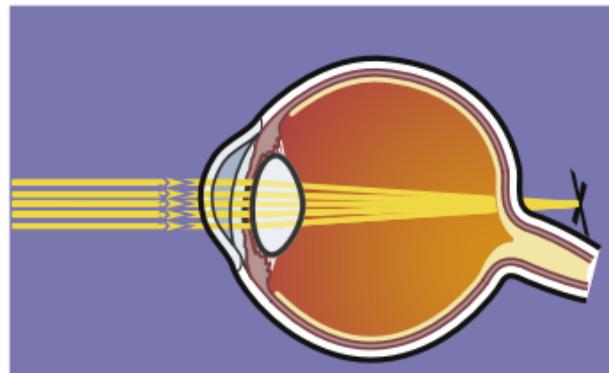
EXAMPLE **presbyopia**

(vision condition of old age)

(presby/o + -opia)

Farsightedness resulting from loss of elasticity of the lens of the eye.

Errors of refraction



SPANISH *presbicia* (*presbi/o + -icia*)

proct/o

SPANISH *proct/o*

Gastrointestinal

rectum and anus

EXAMPLE **proctologist**

(one who specializes in the rectum and anus)
(proct/o + -logist)

A physician who specializes in treating disorders of the colon, rectum, and anus.

SPANISH *proctólogo (proct/o + -logo)*

prostat/o

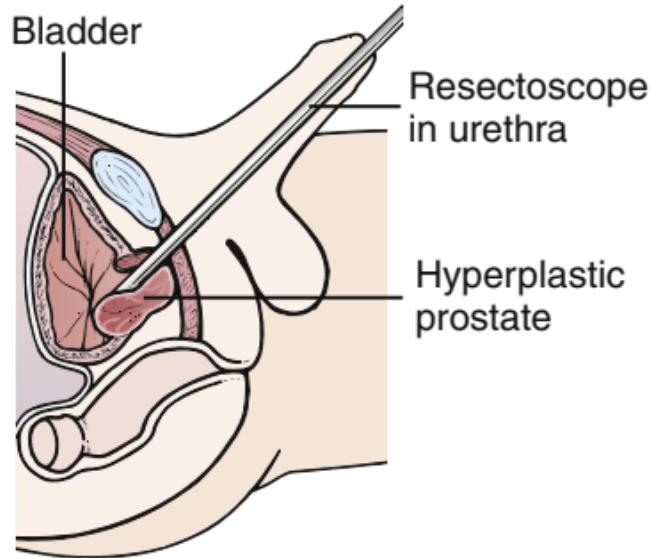
SPANISH *prostat/o*

Male Reproductive

prostate

EXAMPLE **prostatectomy**
(removal of the prostate)
(prostat/o + -ectomy)

Surgical removal of part or all of the prostate gland.



SPANISH *prostatectomía (prostat/o + -ectomía)*

prosthes/o, prosthet/o

SPANISH *protes/o*

General

addition

EXAMPLE **prosthetic heart valve**

(pertaining to an addition)

(prosthet/o + -ic)

An artificial heart valve.



SPANISH *válvula cardiaca protésica (protes/o + -ica)*

proxim/o

SPANISH *proxim/o*

Directional, Positional

near

EXAMPLE **proximal**

(pertaining to near)

(**proxim/o** + **-al**)

Pertaining to near the point of attachment.



SPANISH *proximal (proxim/o + -al)*

psych/o

SPANISH *psic/o*

Mental and Behavioral Health

mind

EXAMPLE **psychologist**

(one who specializes in the study of the mind)

(psych/o + -logist)

A person who specializes in the study of the structure and function of the brain and related mental processes.

SPANISH *psicólogo (psic/o + -logo)*

pub/o

SPANISH *pub/o*

Musculoskeletal

pubis, pubic bone

EXAMPLE **puboprostatic**

(pertaining to the pubis and prostate)

(pub/o + prostat/o + -ic)

Relating to the pubis and prostate gland.

SPANISH *puboprostático* (*pub/o + prostate/o + -ico*)

pulmon/o

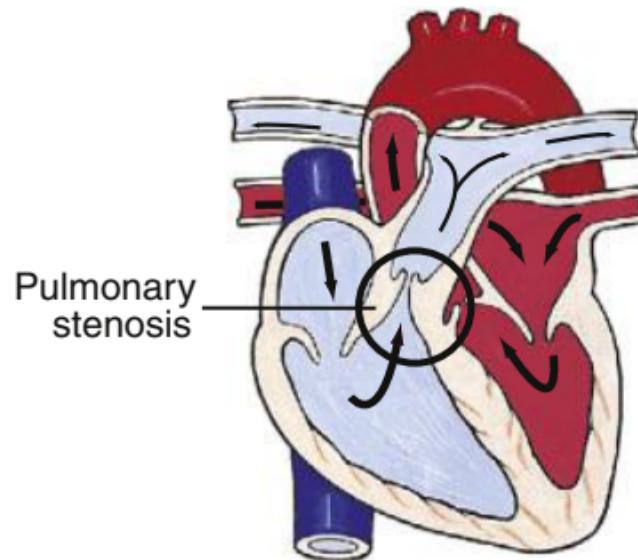
SPANISH *pulomn/o*

Respiratory

lung

EXAMPLE **pulmonary stenosis**
(pertaining to the lung)
(pulmon/o + -ary)

Related to or affecting the lungs.



SPANISH *estenosis pulmonar (pulmon/o + -ar)*

pupill/o

SPANISH *pupil/o*

Eye

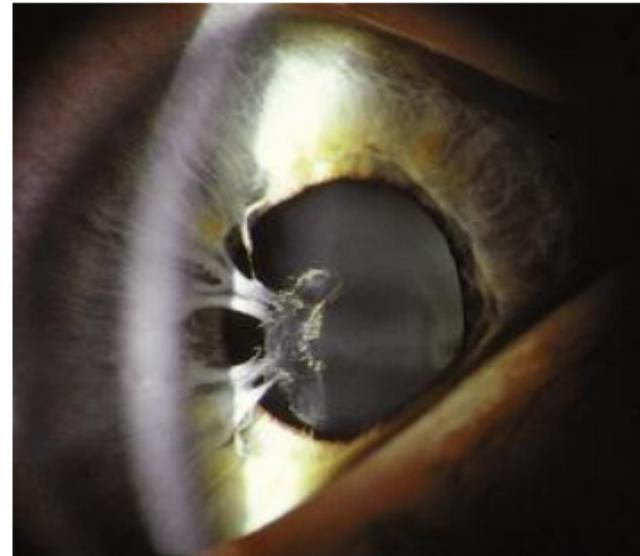
pupil

EXAMPLE **persistent pupillary membranes**

(pertaining to the pupil)

(pupill/o + -ary)

Fine strands of pigmented tissue on the edge of the iris that attach to another spot on the iris.



SPANISH *membranas pupilares persistentes (pupil/o + -ares)*

purpur/o

SPANISH *purpur/o*

Blood, Lymphatic, and Immune; Integumentary

purpura (literally “purple”)

EXAMPLE **purpuric lesions**

(pertaining to purple)

(purpur/o + -ic)

Small hemorrhages in the skin that are caused by a variety of factors.



SPANISH *lesiones purpúreas* (purpur/o + -eas)

pustul/o

SPANISH *pustul/o*

Integumentary

pusule

EXAMPLE **pustular psoriasis**

(pertaining to pustules)

(pustul/o + -ar)

A severe form of psoriasis consisting of bright red patches and pustules all over the body.



SPANISH *psoriasis pustulosa (pustul/o + -osa)*

py/o

SPANISH *pi/o*

General

pus

EXAMPLE **pyogenic**

(pertaining to producing pus)

(**py/o** + **gen/o** + **-ic**)

Pus-producing.

SPANISH *piogénico* (*pi/o* + *gen/o* + *-ico*)

pyel/o

SPANISH *piel/o*

Urinary

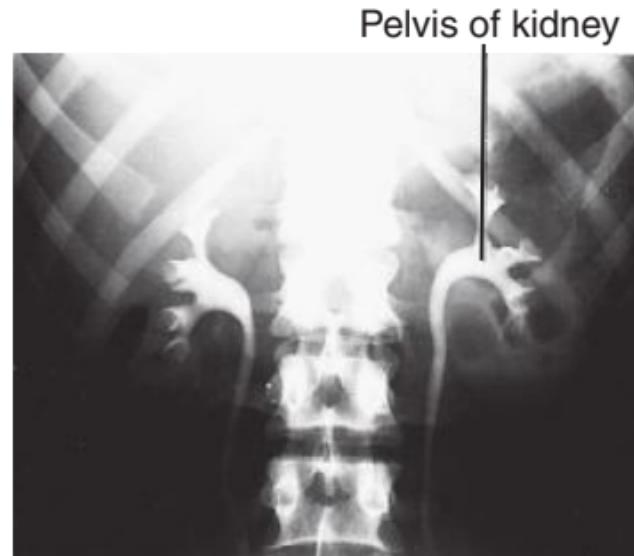
renal pelvis

EXAMPLE **pyelogram**

(*a record of the renal pelvis*)

(**pyel/o** + **-gram**)

A radiographic image of the kidneys and ureters, using contrast.



SPANISH *pielograma* (*piel/o* + *-gram*)

pylor/o

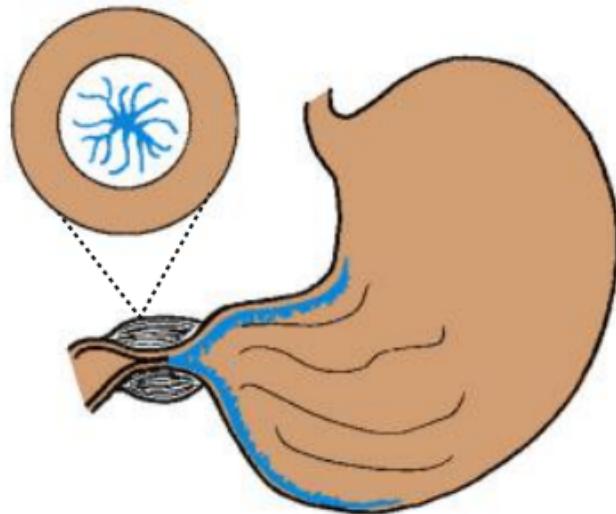
SPANISH *pilor/o*

Gastrointestinal

pylorus

EXAMPLE **pyloric stenosis**
(pertaining to the pylorus)
(pylor/o + -ic)

A narrowing of the pyloric sphincter at the outlet of the stomach, causing obstruction.



SPANISH *estenosis pilórica* (pylor/o + -ica)

pyr/o

SPANISH *pir/o*

General

fire, fever

EXAMPLE **pyromania**

(condition of madness with fire)
(pyr/o + -mania)

The uncontrollable urge to set fires.

SPANISH *piromanía (pir/o + -manía)*

pyrex/o

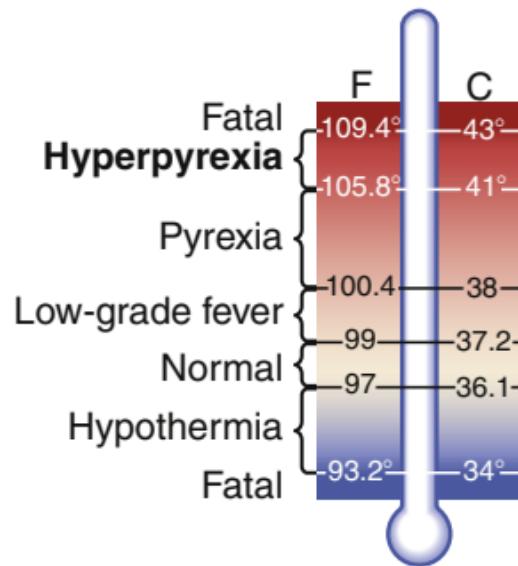
SPANISH *pirex/o*

General

fever

EXAMPLE **hyperpyrexia**
(condition of excessive fever)
(hyper- + pyrex/o + -ia)

An extremely elevated temperature.



SPANISH *hiperpirexia (hiper- + pirex/o + -ia)*

rachi/o

SPANISH *raqui/o*

Musculoskeletal

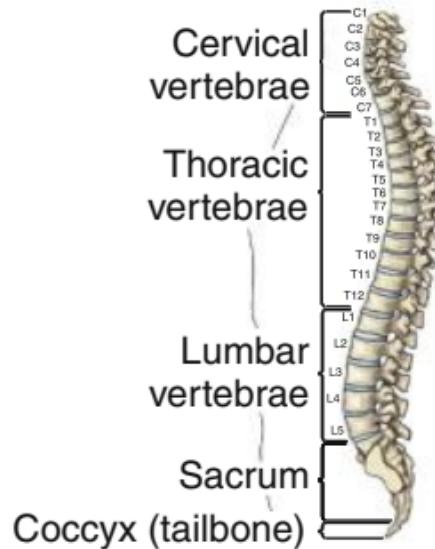
spinal column, backbone

EXAMPLE **rachiodynia**

(*pain of the spinal column*)

(rachi/o + -dynia)

Pain in the spinal column.



SPANISH *raquialgia* (*raqui/o + -algia*)

radi/o

SPANISH *radio*

General

x-rays, radius

EXAMPLE **radiotherapy**

(treatment using x-rays)

(radio + -therapy)

The treatment of cancer by using x-rays or gamma rays to deter the proliferation of malignant cells by decreasing the rate of mitosis or impairing DNA synthesis.



SPANISH *radioterapia (radio + -terapia)*

radicul/o

SPANISH *radicul/o*

Nervous

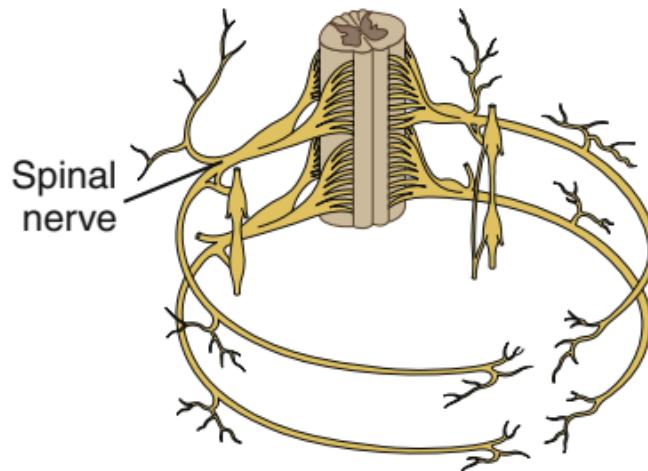
nerve root

EXAMPLE **radicular**

(pertaining to a nerve root)

(radicul/o + -ar)

Pertaining to a root, such as a nerve root.



SPANISH *radicular* (*radicul/o + -ar*)

rect/o

SPANISH *rect/o*

Gastrointestinal

rectum; straight

EXAMPLE **rectocele**

(*herniation of the rectum*)

(rect/o + -cele)

Protrusion of the rectum and posterior wall of the vagina into the vagina.



SPANISH *rectocele (rect/o + -cele)*

ren/o

SPANISH *ren/o*

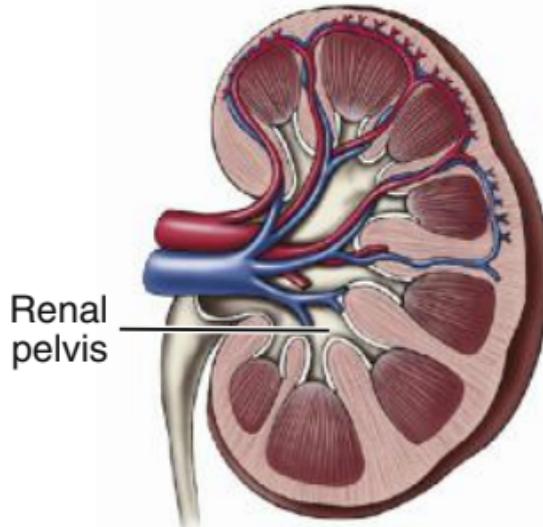
Urinary

kidney

EXAMPLE **renal pelvis**

(pertaining to the kidney)
(ren/o + -al)

A funnel-shaped dilation that drains urine from the kidney into the ureter.



SPANISH *pelvis renal (ren/o + -al)*

retin/o

SPANISH *retin/o*

Eye

retina

EXAMPLE **retinoblastoma**

(*tumor of embryonic retinal cells*)

(retin/o + blast/o + -oma)

A malignant eye tumor in children, which arises in cells in the developing retina.



SPANISH *retinoblastoma (retin/o + blast/o + -oma)*

rhabdomy/o

SPANISH *rabdomi/o*

Musculoskeletal

striated (skeletal) muscle

EXAMPLE **rhabdomyosarcoma**

*(connective tissue cancer
of striated muscle)*

(rhabdomy/o + -sarcoma)

A highly malignant tumor derived from primitive striated muscle cells, which occurs most commonly in the head and neck.



SPANISH *rabdomiosarcoma (rabdomi/o + -sarcoma)*

rheumat/o

SPANISH *reumat/o*

General

watery flow

EXAMPLE **rheumatoid**
arthritis

(resembling a watery flow)

(rheumat/o + -oid)

An inflammatory joint disease,
causing pain and swelling of joints.



SPANISH *artritis reumatoide (reumat/o + -oide)*

rhin/o

SPANISH *rin/o*

Respiratory

nose

EXAMPLE **rhinoscopy**

(process of viewing the nose)

(**rhin/o** + **-scopy**)

An examination of the nasal passages.



SPANISH *rinoscopia* (*rin/o* + *-scopia*)

rhiz/o

SPANISH *riz/o*

Nervous

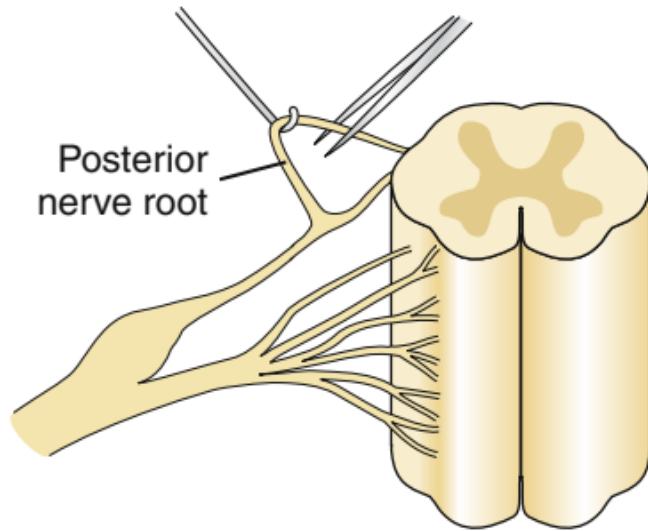
spinal nerve root

EXAMPLE **rhizotomy**

(*incision of a nerve root*)

(**rhiz/o** + **-tomy**)

Surgical resection of the dorsal root of a spinal nerve to relieve pain.



SPANISH *rizotomía* (*riz/o* + *-tomía*)

rhythm/o,
rrhythm/o

SPANISH *ritm/o, rritm/o*

Cardiovascular

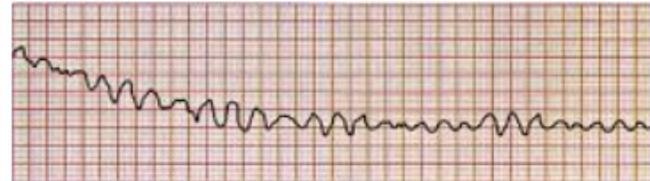
rhythm

EXAMPLE **arrhythmia**

(condition without rhythm)

(**a-** + **rrhythm/o** + **-ia**)

A variation from normal rhythm.



SPANISH *arritmia* (**a-** + **rritm/o** + **-ia**)

rhytid/o

SPANISH *ritid/o*

General

wrinkle

EXAMPLE **rhytidoplasty**
(surgical repair of wrinkles)
(rhytid/o + -plasty)

A plastic surgery procedure to remove wrinkles and tighten skin.



SPANISH *ritidoplastia (ritid/o + -plastia)*

sacr/o

SPANISH *sacr/o*

Musculoskeletal

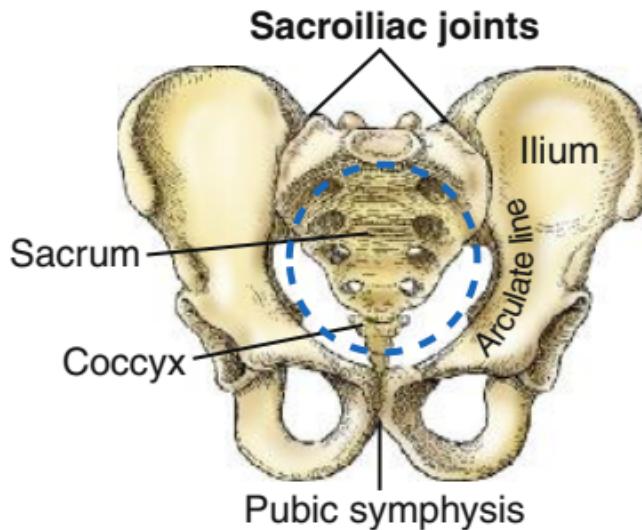
sacrum

EXAMPLE **sacroiliac joint**

(pertaining to the sacrum
and the ilium)

(**sacr/o + ili/o + -ac**)

An irregular synovial joint between
the sacrum and ilium on either side.



SPANISH *articulación sacroilíaca (sacr/o + ili/o + -aca)*

sagitt/o

SPANISH *sagit/o*

Directional, Positional

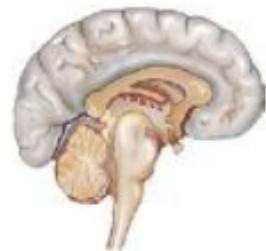
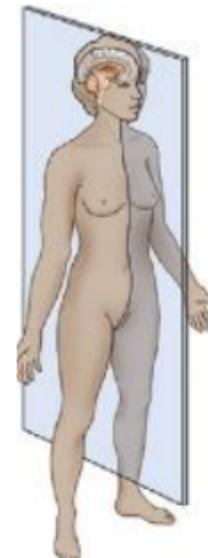
arrow, separating the sides

EXAMPLE **sagittal plane**

(pertaining to separating the sides)

(sagitt/o + -al)

An imaginary line that divides the body equally into right and left parts.



Sagittal plane

SPANISH *plano sagital (sagit/o + -al)*

salping/o

SPANISH *salping/o*

Female Reproductive, Ear

fallopian tube; eustachian tube

EXAMPLE **salpingitis**

(inflammation of the fallopian tube or eustachian tube)

(salping/o + -itis)

Inflammation or infection of the fallopian tube.



SPANISH *salpingitis (salping/o + -itis)*

sarc/o

SPANISH *sarc/o*

Oncology

flesh

EXAMPLE **sarcopenia**

(deficiency of flesh)

(**sarc/o** + **-penia**)

A loss of skeletal muscle mass that may accompany aging.



SPANISH *sarcopenia (sarc/o + -penia)*

scapul/o

SPANISH *escapul/o*

Musculoskeletal

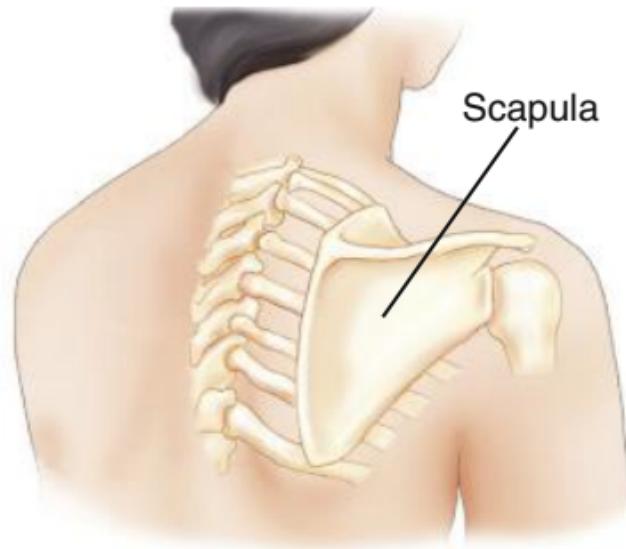
scapula (shoulder blade)

EXAMPLE **scapulary**

(pertaining to the shoulder blade)

(scapul/o + -ary)

A suspender for holding a body bandage in place.



SPANISH *escapulario (escapul/o + -ario)*

scler/o

SPANISH *escler/o*

General

hard; sclera

EXAMPLE **scleroderma**

(hardness of the skin)

(**scler/o** + **derm/o** + **-a**)

Chronic hardening and thickening
of the skin caused by new collagen
formation.



SPANISH *esclerodermia* (*escler/o* + *derm/o* + *-ia*)

scoli/o

SPANISH *escoli/o*

Musculoskeletal

curvature

EXAMPLE **scoliosis**

(abnormal condition of a curvature)

(scoli/o + -osis)

A lateral curvature of the spine.



SPANISH **escoliosis (escoli/o + -osis)**

scot/o

SPANISH *escot/o*

General

darkness

EXAMPLE **scotopic vision**

(pertaining to darkness vision)

(scot/o + -opic)

Night vision.

SPANISH *visión escotópica (escot/o + -opica)*

scrot/o

SPANISH *escrot/o*

Male Reproductive

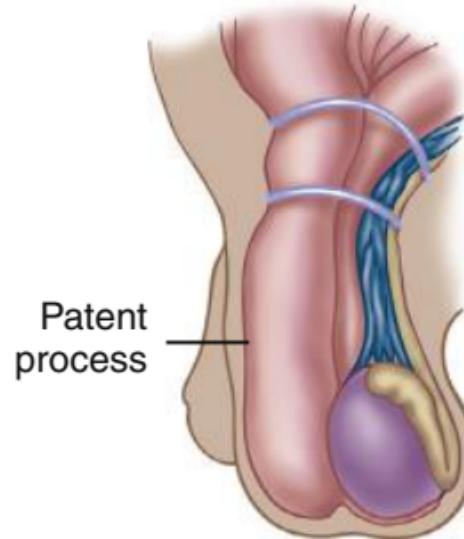
scrotum

EXAMPLE **scrotal hernia**

(pertaining to the scrotum)

(scrot/o + -al)

An inguinal hernia that has descended into the scrotum.



SPANISH *hernia escrotal (escrot/o + -al)*

seb/o

SPANISH *seb/o*

Integumentary

sebum, oil

EXAMPLE **seborrheic dermatitis**

(pertaining to a flow of sebum)

(seb/o + -rrheic)

An inflammatory skin disease characterized by dry, moist, or greasy scales and yellowish crusts.



SPANISH *dermatitis seborreica (seb/o + -rreica)*

semin/i

SPANISH *semin/i*

Male Reproductive

semen

EXAMPLE **seminiferous tubules**
(pertaining to carrying semen)
(semin/i + -ferous)

Long, threadlike tubes in the testes
responsible for transporting or
producing semen.



SPANISH *conductos seminíferos (semin/i + -feros)*

sept/o

SPANISH *sept/o*

General

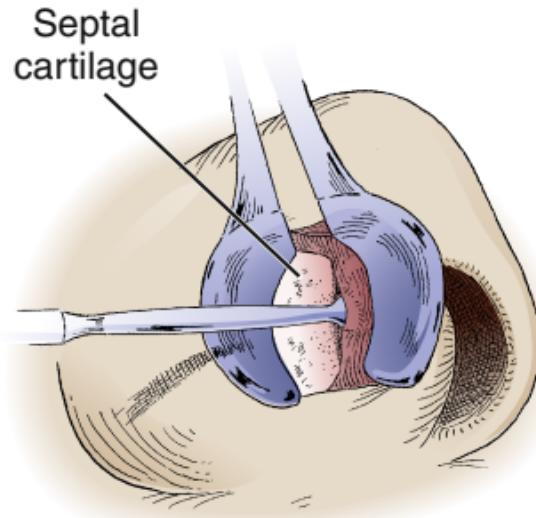
partition, septum, wall

EXAMPLE **septorhinoplasty**

(surgical repair of a partition
in the nose)

(sept/o + rhin/o + -plasty)

Surgical correction of a nasal septum
defect.



SPANISH *septorrinoplastia* (*sept/o + rrin/o + -plastia*)

ser/o

SPANISH *ser/o*

Blood, Lymphatic, and Immune

blood serum

EXAMPLE **serology**

(study of blood serum)

(ser/o + -logy)

The laboratory study of blood serum.



SPANISH *serología (ser/o + -logía)*

sial/o

SPANISH *sial/o*

Gastrointestinal

saliva

EXAMPLE **sialolith**

(*stone of saliva*)

(sial/o + -lith)

A calculus (stone) formed in a salivary gland or duct.



SPANISH *sialolito (sial/o + -lito)*

sialaden/o

SPANISH *sialaden/o*

Gastrointestinal

salivary gland

EXAMPLE **sialadenitis**

(inflammation of a salivary gland)

(sialaden/o + -itis)

Inflammation of one of the salivary glands.



SPANISH *sialadenitis (sialaden/o + -itis)*

sider/o

SPANISH *sider/o*

General

iron

EXAMPLE **sideropenia**

(deficiency of iron)
(sider/o + -penia)

An abnormally low level of iron in the blood.

SPANISH *sideropenia (sider/o + -penia)*

sigmoid/o

SPANISH *sigmoid/o*

Gastrointestinal

sigmoid colon

EXAMPLE **sigmoidoscope**

(instrument to view
the sigmoid colon)

(sigmoid/o + -scope)

An instrument used to examine the lumen of the sigmoid colon.



SPANISH *sigmoidoscopio* (*sigmoid/o + -scopio*)

sinistr/o

SPANISH *none*

Directional, Positional

left, left side

EXAMPLE **sinistrocerebral**

(pertaining to the left brain)

(sinistr/o + cerebr/o + -al)

The left side of the brain.

SPANISH *none*

sinus/o, sin/o

SPANISH *sinus/o, sin/o*

Respiratory, Cardiovascular

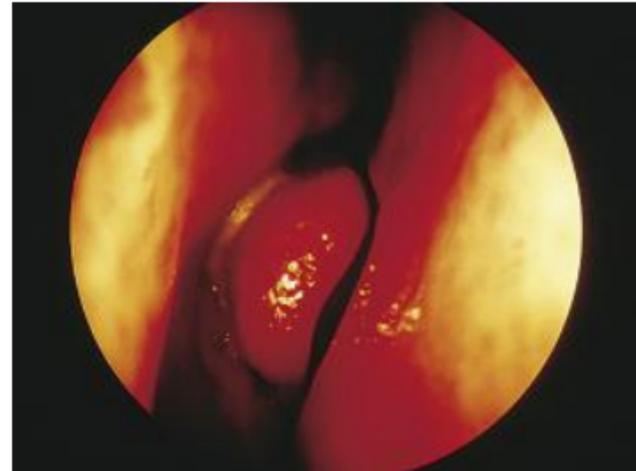
sinus

EXAMPLE **sinusitis**

(inflammation of the sinus)

(sinus/o + -itis)

An inflammation of one or more paranasal sinuses.



SPANISH *sinusitis (sinus/o + -itis)*

som/o,
somat/o

SPANISH *som/o, somat/o*

General

body

EXAMPLE **diplosomia**

(condition of double body)

(dipl/o + som/o + -ia)

A congenital anomaly in which fully formed twins are attached at one or more areas of their bodies.



SPANISH *diplosomia (dipl/o + som/o + -ia)*

somn/o

SPANISH *somn/o*

General

sleep

EXAMPLE **insomnia**

(condition of no sleep)

(in- + somn/o + -ia)

The inability to sleep or to stay asleep.

SPANISH *insomnio (in- + somn/o + -io)*

son/o

SPANISH *son/o*

General

sound

EXAMPLE **sonography**

(process of recording using sound)

(son/o + -graphy)

The process of creating images by use of sound waves.



SPANISH *sonografía (son/o + -grafía)*

sperm/o,
spermat/o

SPANISH *esperm/o, espermat/o*

Male Reproductive

spermatozoon

EXAMPLE **oligospermia**

(condition of scanty sperm)
(olig/o + sperm/o + -ia)

An insufficient number of spermatozoa in the semen.

SPANISH *oligospermia (olig/o + esperm/o + -ia)*

sphenoid/o

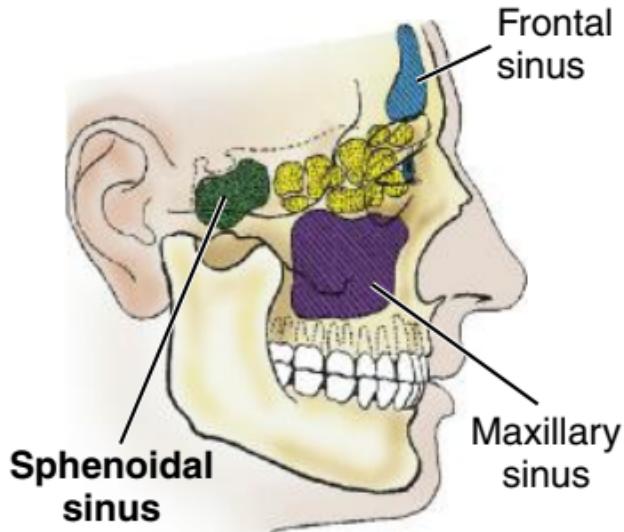
SPANISH *esfenoid/o*

Musculoskeletal

sphenoid

EXAMPLE **sphenoidal sinus**
(pertaining to the sphenoid)
(sphenoid/o + -al)

One of a pair of cavities in the sphenoid bone of the skull, lined with mucous membrane.



SPANISH *seno esfenoidal (esfenoid/o + -al)*

spin/o

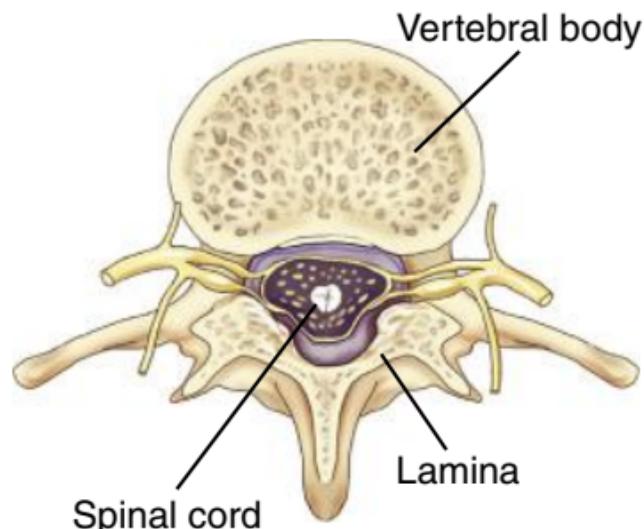
SPANISH *espin/o*

Musculoskeletal

spine, spinal column

EXAMPLE **spinal stenosis**
(pertaining to the spine)
(spin/o + -al)

An abnormal condition of narrowing of the lumbar spinal canal.



SPANISH *estenosis espinal (espin/o + -al)*

spir/o

SPANISH *espir/o*

Respiratory

breathing

EXAMPLE **spirometer**

(instrument to measure breathing)

(spir/o + -meter)

An instrument that measures and records the volume of inhaled and exhaled air.



SPANISH *espirómetro (espir/o + -metro)*

splen/o

SPANISH *esplen/o*

Blood, Lymphatic, and Immune

spleen

EXAMPLE **splenomegaly**
(enlargement of the spleen)
(splen/o + -megaly)

An abnormal enlargement of the spleen.



SPANISH *esplenomegalia (esplen/o + -megalía)*

spondyl/o

SPANISH *espondil/o*

Musculoskeletal

vertebra, backbone, spine

EXAMPLE **spondylosis**

(abnormal condition of the vertebra)

(spondyl/o + -osis)

A condition of the spine characterized by fixation or stiffness of a vertebral joint.



SPANISH *espondilosis (espondil/o + -osis)*

squam/o

SPANISH *escam/o*

Integumentary

scaly

EXAMPLE **squamous cell carcinoma**

(pertaining to scaly)

(squam/o + -ous)

A slow-growing tumor of squamous epithelium, found most often in the skin and lungs.



SPANISH *carcinoma de células escamosas (escam/o + -osas)*

staped/o

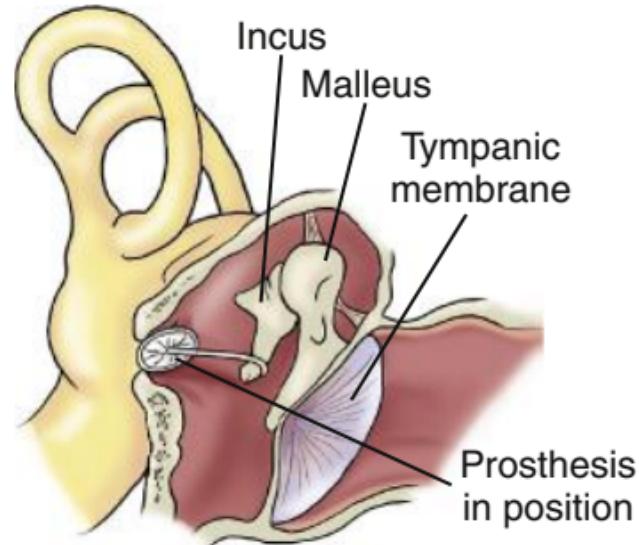
SPANISH *estaped/o*

Ear

stapes

EXAMPLE **stapedectomy**
(removal of the stapes)
(staped/o + -ectomy)

The removal of the stapes of the middle ear.



SPANISH *estapedectomía (estaped/o + -ectomía)*

steat/o

SPANISH *esteat/o*

General

fat

EXAMPLE **steatorrhea**

(discharge of fat)

(steat/o + -rrhea)

Greater than normal amount of fat in the feces.

SPANISH *esteatorrea (esteat/o + -rrea)*

stere/o

SPANISH *estere/o*

General

three dimensional

EXAMPLE **stereoscopic microscope**
(pertaining to viewing three dimensions)

(ster/o + -scopic)

A microscope that produces three-dimensional images.



SPANISH *microscopio estereoscópico (estere/o + -scopico)*

stern/o

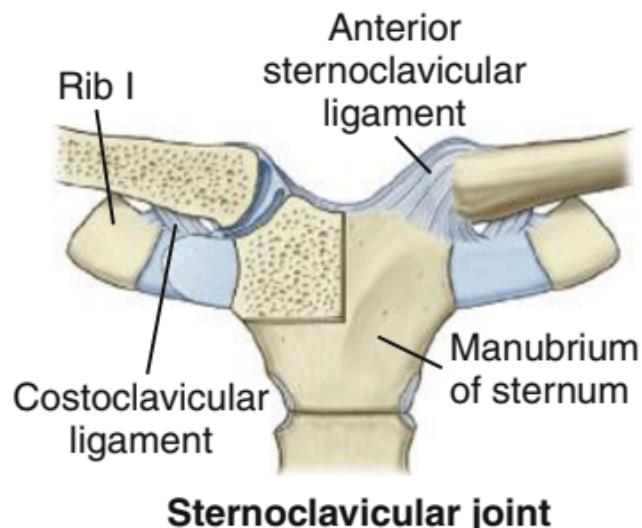
SPANISH *estern/o*

Musculoskeletal

sternum (breastbone)

EXAMPLE **sternoclavicular joint**
(pertaining to the breastbone and clavicle)
(stern/o + clavicul/o + -ar)

The double gliding joint between the sternum and the clavicle.



SPANISH *esternoclavicular (estern/o + clavicul/o + -ar)*

steth/o

SPANISH *estet/o*

General

chest

EXAMPLE **stethoscope**

(instrument to examine the chest)

(steth/o + -scope)

An instrument used to hear heart, lung, and bowel sounds.



SPANISH *estetoscopio (estet/o + -scopio)*

sthen/o

SPANISH *esten/o*

General

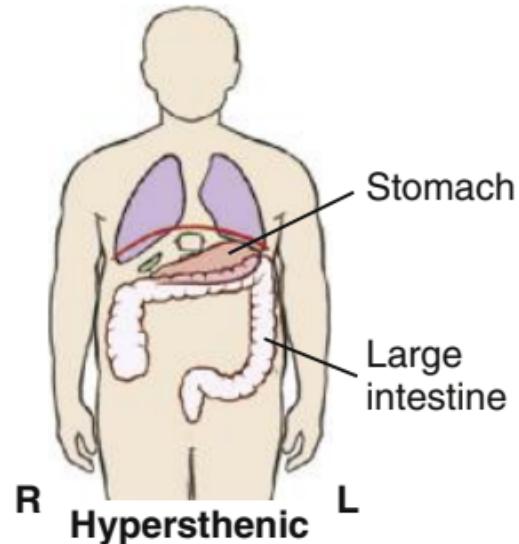
strength

EXAMPLE **hypersthenic**

(pertaining to excessive strength)

(**hyper-** + **sthen/o** + **-ic**)

Pertaining to a body type characterized by massive proportions.



SPANISH *hiperesténico* (**hyper-** + **esten/o** + **-ico**)

stom/o,
stomat/o

SPANISH *estom/o, estomat/o*

Gastrointestinal

mouth

EXAMPLE **stomatology**

(study of the mouth)

(stomat/o + -logy)

The study of the morphologic characteristics, structure, function, and diseases of the oral cavity.

SPANISH *estomatología (estomat/o + -logía)*

syndesm/o

SPANISH *sindesm/o*

Musculoskeletal

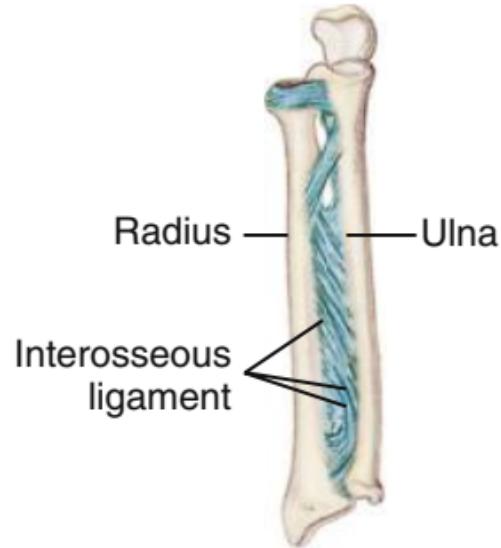
ligament

EXAMPLE **syndesmosis**

(abnormal condition of ligaments)

(syndesm/o + -osis)

A fibrous union in which two bones are connected by interosseous ligaments.



SPANISH *sindesmosis (sindesm/o + -osis)*

synovi/o

SPANISH *sinovi/o*

Musculoskeletal

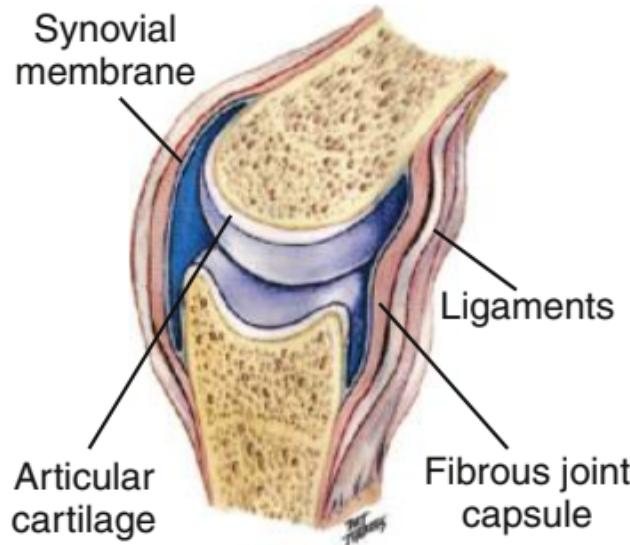
synovial membrane

EXAMPLE **synovial joint**

(pertaining to a synovial membrane)

(synovi/o + -al)

A freely movable joint in which the articulating bones are covered by connective tissue, the interior of which is filled with synovial fluid, and the bone ends are covered with cartilage.



SPANISH *articulación sinovial (sinovi/o + -al)*

tars/o

SPANISH *tars/o*

Musculoskeletal

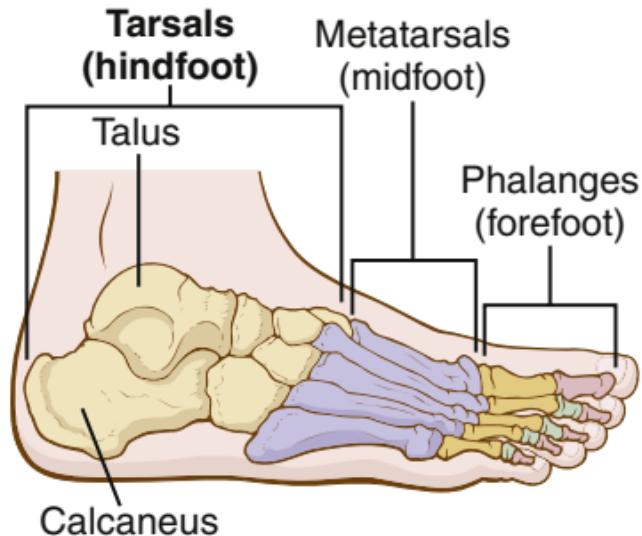
tarsal bone (ankle bone)

EXAMPLE **tarsalgia**

(*pain of the tarsal bone*)

(tars/o + -algia)

Foot pain.



SPANISH *tarsalgia (tars/o + -algia)*

tax/o

SPANISH *tax/o*

General

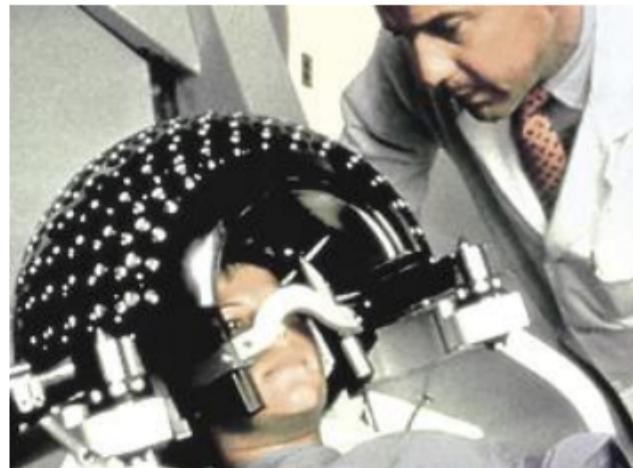
order, arrangement

EXAMPLE **stereotaxic radiosurgery**

(pertaining to three-dimensional
order)

(stere/o + tax/o + -ic)

Surgery in which lesions are produced by
ionizing radiation.



SPANISH *radiocirugía estereotáctica (estere/o + tax/o + -ica)*

tel/o, tel/e

SPANISH *tel/o, tel/e*

General

end, far, complete

EXAMPLE **telangiectasia**

*(expansion of the end of
blood vessels)*

(tel/o + angi/o + -ectasia)

Permanent dilation of superficial
capillaries.



SPANISH *telangiectasia (tel/o + angi/o + -ectasia)*

tempor/o

SPANISH *tempor/o*

Musculoskeletal

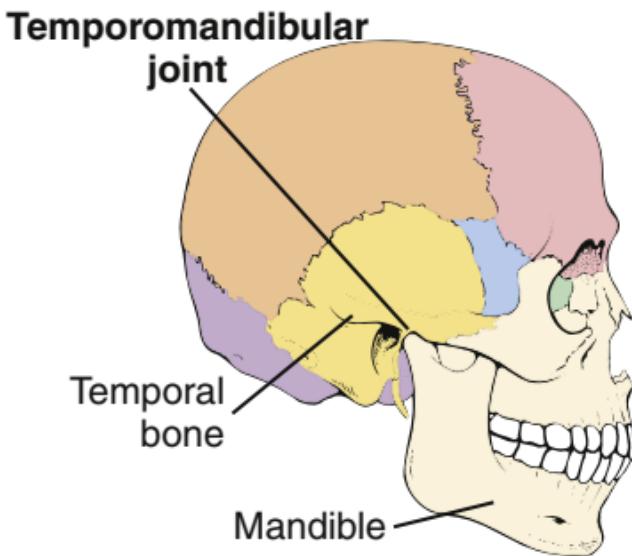
temporal bone

EXAMPLE **temporomandibular joint**

(pertaining to the temporal bone
and mandible)

(tempor/o + mandibul/o + -ar)

One of a pair of joints connecting the
mandible of the jaw to the temporal bone
of the skull.



SPANISH *articulación temporomandibular (tempor/o + mandibul/o + -ar)*

tendin/o, ten/o

SPANISH *tendin/o, ten/o*

Musculoskeletal

tendon

EXAMPLE **peritendinitis**

(inflammation around a tendon)

(peri- + tendin/o + -itis)

A painful condition marked by calcaneous deposits in tendons.



SPANISH *peritendinitis (peri- + tendin/o + -itis)*

testicul/o,

test/o

SPANISH *testicul/o, test/o*

Male Reproductive

testicle, testis

EXAMPLE **testicular torsion**

(pertaining to a testicle)

(testicul/o + -ar)

A twisting of the testicles and spermatic cord.



SPANISH *torsión testicular (testicul/o + -ar)*

thalam/o

SPANISH *talam/o*

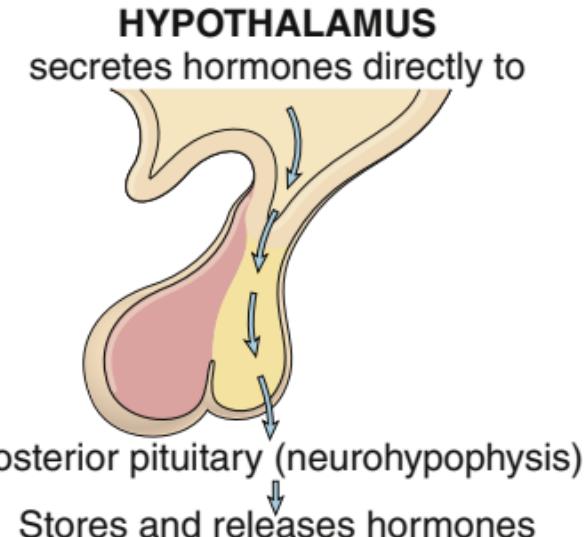
Endocrine

thalamus

EXAMPLE **hypothalamus**
(structure under the thalamus)

(hypo- + thalam/o + -us)

A gland in the brain that controls the peripheral autonomic nervous system and somatic functions such as sleep.



SPANISH *hipotálamo (hipo- + talam/o + -o)*

thel/e

SPANISH *tel/e*

Female Reproductive

nipple

EXAMPLE **thelitis**

(inflammation of a nipple)

(thel/e + -itis)

Inflammation of a nipple of the breast.

SPANISH ***telitis (tel/e + -itis)***

therm/o

SPANISH *term/o*

General

heat, temperature

EXAMPLE **tympanic thermometer**

(instrument to measure heat)

(therm/o + -meter)

A device that measures the temperature of the eardrum.



SPANISH *termómetro timpánico (term/o + -metro)*

thorac/o

SPANISH *torac/o*

Respiratory

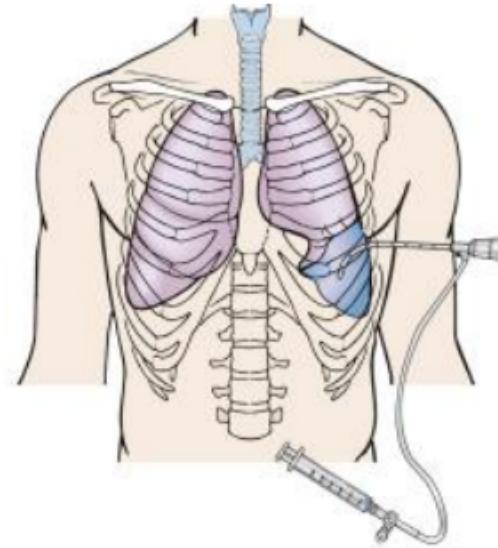
thorax, chest

EXAMPLE **thoracocentesis**

(surgical puncture of the chest)

(thorac/o + -centesis)

Removal of fluid from the pleural cavity through a needle inserted between the ribs.



SPANISH *toracocentesis (torac/o + -centesis)*

thromb/o

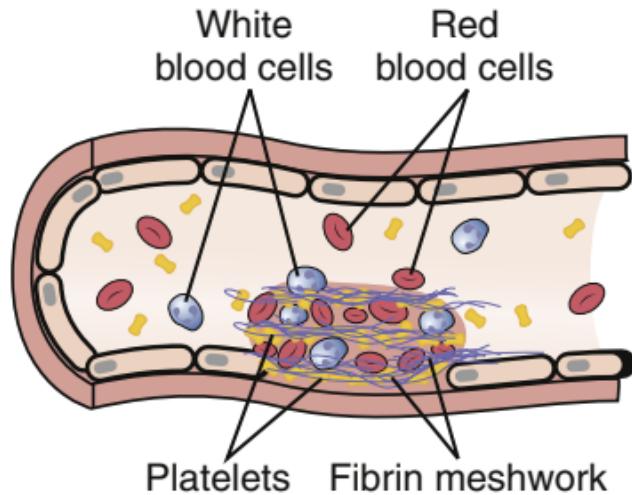
SPANISH *tromb/o*

Blood, Lymphatic, and Immune

clot

EXAMPLE **thrombogenesis**
(production of a clot)
(thromb/o + -genesis)

The formation of a blood clot.



SPANISH *trombogénesis (thromb/o + -genesis)*

thrombocyt/o

SPANISH *trombocit/o*

Blood, Lymphatic, and Immune

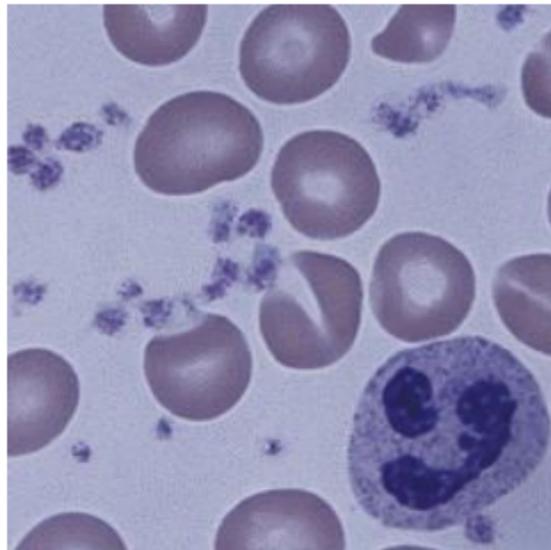
thrombocyte, platelet

EXAMPLE **thrombocytopenia**

(deficiency of clotting cells)

(thrombocyt/o + -penia)

A deficiency in the number of platelets
in the blood.



SPANISH *trombocitopenia (trombocit/o + -penia)*

thym/o

SPANISH *tim/o*

Blood, Lymphatic and Immune

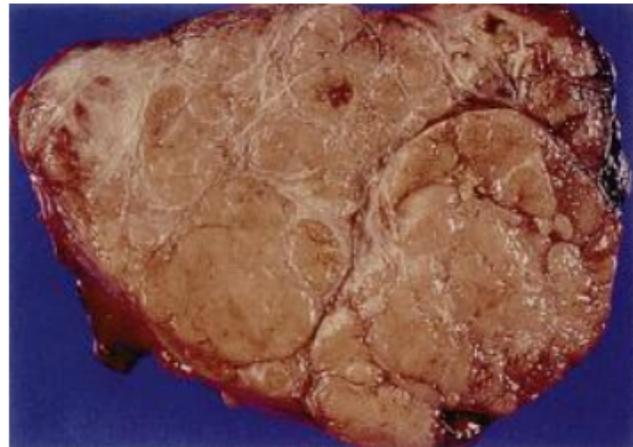
thymus gland

EXAMPLE **thymoma**

(*tumor of the thymus gland*)

(thym/o + -oma)

A usually benign tumor of the thymus gland in the chest.



SPANISH *timoma (tim/o + -oma)*

thyro/o, thyroid/o

SPANISH *tir/o, tiroid/o*

Endocrine

thyroid gland

EXAMPLE **thyrotoxicosis**

(Graves disease)

*(abnormal condition of poisoning
of the thyroid gland)*

(thyr/o + toxic/o + -osis)

An autoimmune disorder characterized
by hyperthyroidism, an enlarged thyroid gland,
and protrusion of the eyes.



SPANISH *tirotoxicosis (tir/o + toxic/o + -osis)*

tibi/o

SPANISH *tibi/o*

Musculoskeletal

tibia

EXAMPLE **tibial torsion**
(pertaining to the shinbone)
(tibi/o + -al)

A lateral or medial rotation of the tibia.



SPANISH *torsión tibial (tibi/o + -al)*

toc/o

SPANISH *toc/o*

Female Reproductive

labor, delivery

EXAMPLE **tocolytic drug**

(pertaining to breaking down labor)

(toc/o + -lytic)

Any drug used to suppress premature labor.

SPANISH *fármaco tocolítico (toc/o + -litico)*

tom/o

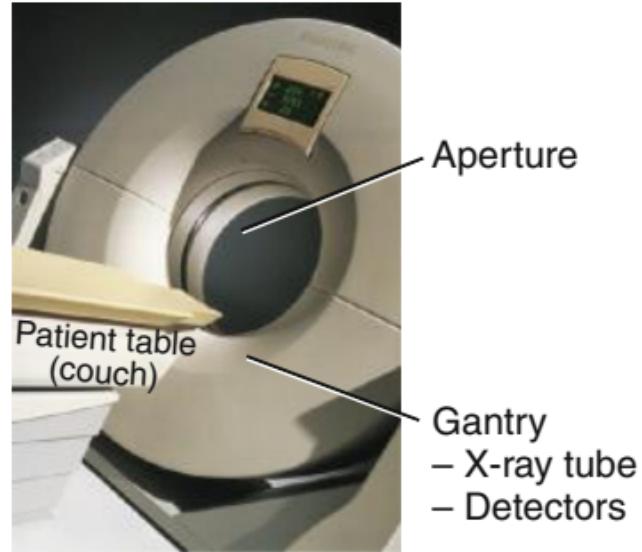
SPANISH *tom/o*

General

section, cutting, slice

EXAMPLE **computed tomography**
(process of recording sections)
(tom/o + -graphy)

A radiographic technique that produces an image of a detailed cross section of tissue.



SPANISH *tomografía computarizada (tom/o + -grafía)*

ton/o

SPANISH *ton/o*

General

tension

EXAMPLE **hypotonic response**

(pertaining to decreased tension)

(hypo- + ton/o + -ic)

Lessened tone or tension in any body structure.



SPANISH *respuesta hipotónica* (*hipo- + ton/o + -ica*)

tonsill/o

SPANISH *tonsil/o*

Blood, Lymphatic, and Immune

tonsil

EXAMPLE **tonsillitis**

(inflammation of a tonsil)

(tonsill/o + -itis)

Inflammation of a tonsil.



SPANISH **tonsilitis (tonsil/o + -itis)**

top/o

SPANISH *top/o*

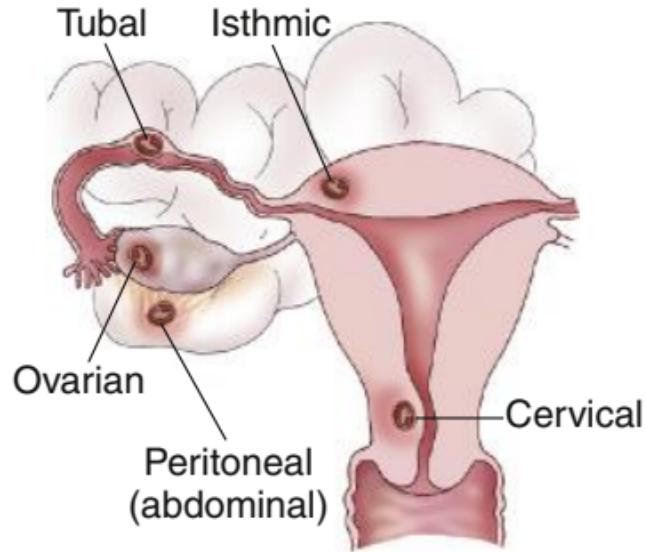
General

place

EXAMPLE **ectopic pregnancy**
(pertaining to out of place)

(ec- + topo + -ic)

An abnormal pregnancy in which implantation occurs outside the uterus.



SPANISH *embarazo ectópico (ec- + topo + -ico)*

trache/o

SPANISH *traque/o*

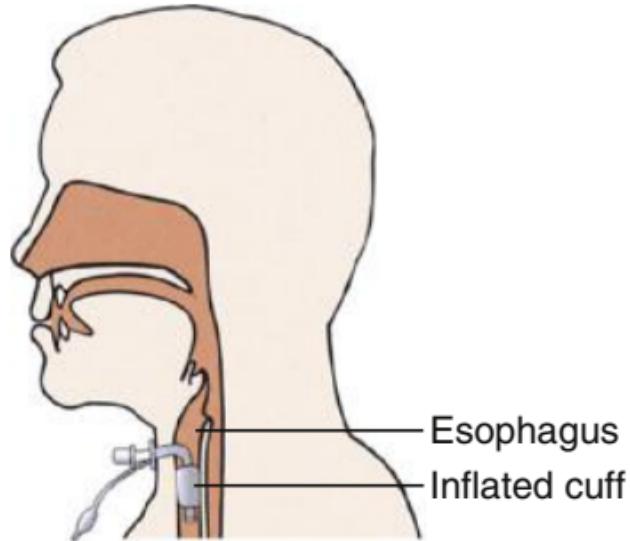
Respiratory

trachea (windpipe)

EXAMPLE **tracheostomy**

(new opening of the windpipe)
(trache/o + -stomy)

An opening through the neck into the trachea through which a tube may be inserted.



SPANISH *traqueostomía (tráque/o + -stomía)*

trich/o

SPANISH *tric/o*

Integumentary

hair

EXAMPLE **trichoepithelioma**

(tumor of hairs of the epithelium)

(trich/o + epitheli/o + -oma)

A cutaneous tumor derived from the basal cells of the follicles of fine body hair.



SPANISH *tricoepitelioma (tric/o + epiteli/o + -oma)*

trigon/o

SPANISH *trigon/o*

Urinary

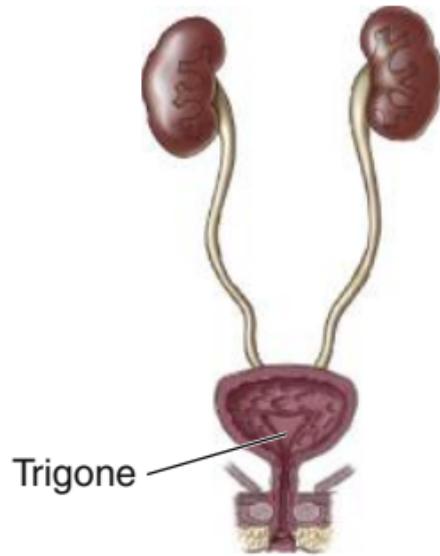
trigone

EXAMPLE **trigonitis**

(inflammation of the trigone)

(trigon/o + -itis)

Inflammation of the trigone of the bladder.



SPANISH *trigonitis (trigon/o + -itis)*

trop/o

SPANISH *trop/o*

General

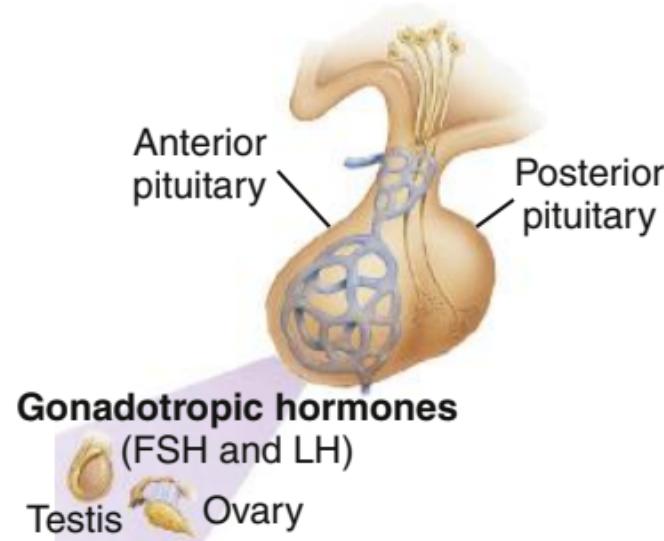
to turn, turning

EXAMPLE **gonadotropic hormones**

(pertaining to turning the gonads)

(gonad/o + trop/o + -ic)

Hormones that stimulate the gonads.



SPANISH *gonadotrópico* (*gonad/o + trop/o + -ico*)

troph/o

SPANISH *trof/o*

General

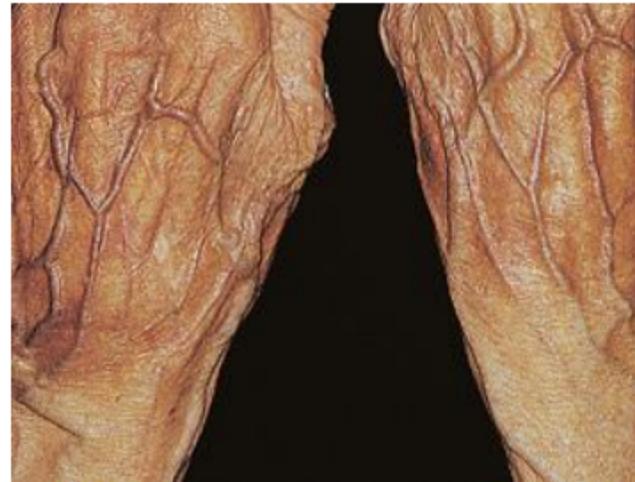
nourishment, development

EXAMPLE **atrophy**

(*condition of no nourishment*)

(**a-** + **troph/o** + **-y**)

A wasting or decrease in size of a body part.



SPANISH *atrofia* (**a-** + **trof/o** + **-ia**)

tympan/o

SPANISH *timpan/o*

Ear

eardrum, drum

EXAMPLE **tympanostomy**
(new opening of an eardrum)
(tympan/o + -stomy)

Surgical incision to place a tube in the ear
for drainage of fluid.



SPANISH *timpanostomía (timpan/o + -stomía)*

uln/o

SPANISH *cubit/o*

Musculoskeletal

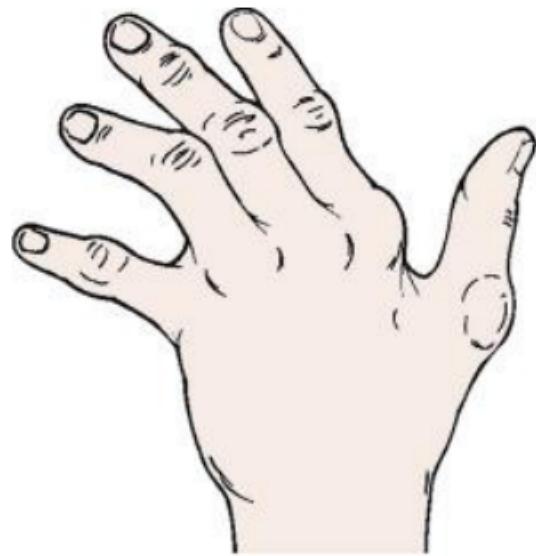
ulna, lower medial armbone

EXAMPLE **ulnar drift**

(pertaining to the ulna)

(uln/o + -ar)

A change in the metacarpophalangeal joints because of rheumatoid arthritis. The fingers make an angle with the wrist, so that the fingers are deviated to the ulnar side of the hand.



SPANISH *desviación cubital (cubit/o + -al)*

umbilic/o

SPANISH *umbilic/o*

General

umbilicus (navel)

EXAMPLE **umbilical hernia**

(pertaining to the umbilicus)

(**umbilic/o** + **-al**)

A protrusion of intestine and omentum through a weakness in the abdominal wall around the umbilicus.



SPANISH *hernia umbilical* (**umbilic/o** + **-al**)

ungu/o

SPANISH *ungu/o*

Integumentary

nail

EXAMPLE **tinea unguium**

(structure of the nail)

(ungu/o + -ium)

A superficial fungal infection of the nails.



SPANISH *tinea unguium (ungu/o + -ium)*

ur/o, urin/o

SPANISH *ur/o, urin/o*

Urinary

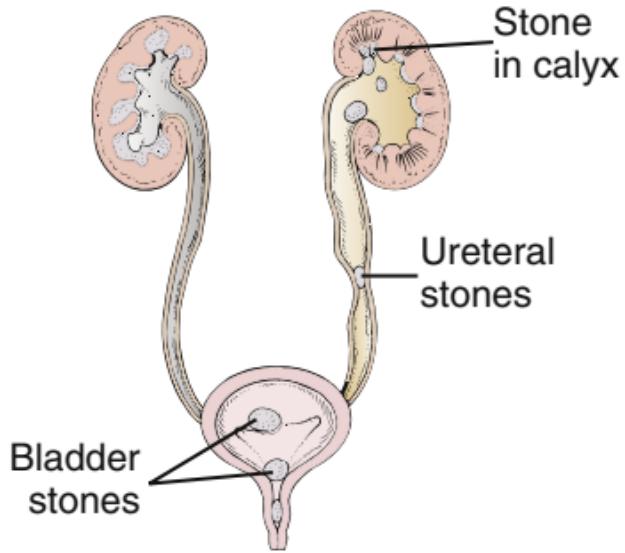
urine, urinary system

EXAMPLE **urolithiasis**

(presence of stones in the urinary system)

(ur/o + lith/o + -iasis)

The presence of calculi in the urinary system.



SPANISH *urolitiasis (ur/o + lit/o + -iasis)*

ureter/o

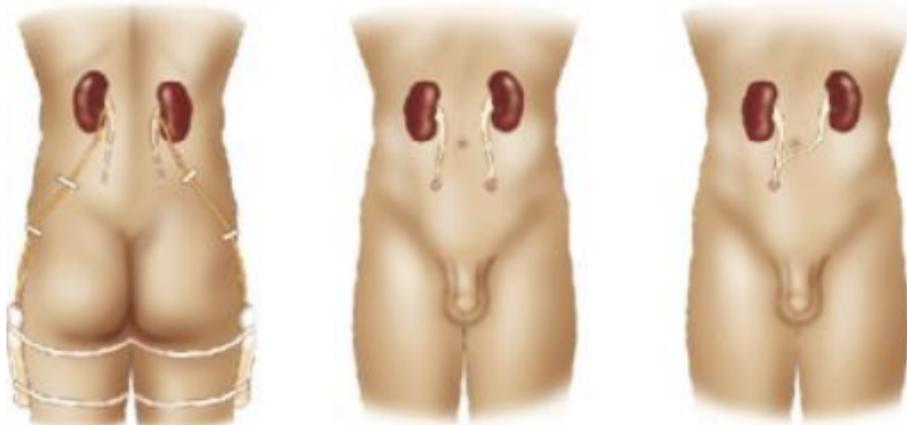
SPANISH *ureter/o*

Urinary

ureter

EXAMPLE **ureterostomy**
(new opening of a ureter)
(ureter/o + -stomy)

The surgical creation of a new opening through which a ureter empties.



Bilateral ureterostomy

SPANISH *ureterostomía* (**ureter/o + -stomía**)

urethr/o

SPANISH *uretr/o*

Urinary

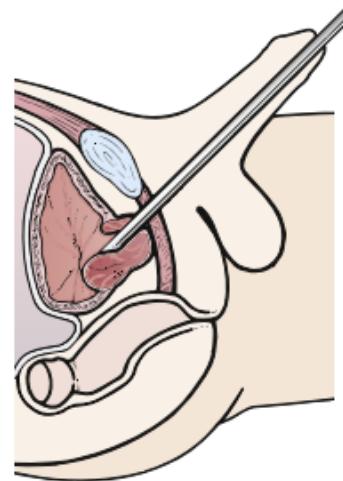
urethra

EXAMPLE **transurethral resection**

(pertaining to through the urethra)

(trans- + urethr/o + -al)

The surgical removal of a structure performed through the urethra.



Transurethral resection

SPANISH *resección transuretral (trans- + uretr/o + -al)*

uter/o

SPANISH *uter/o, hister/o*

Female Reproductive

uterus

EXAMPLE **uterotomy**

(incision of the uterus)

(uter/o + -tomy)

A surgical incision into the uterus,
such as a caesarean section.



SPANISH *histerotomía (hister/o + -tomia)*

uve/o

SPANISH *uve/o*

Eye

uvea

EXAMPLE **uveitis**

(inflammation of the uvea)

(uve/o + -itis)

Inflammation of the uvea of the eye.



SPANISH *uveítis (uve/o + -itis)*

uvul/o

SPANISH *uvul/o*

Gastrointestinal

uvula

EXAMPLE **uvulitis**

(inflammation of the uvula)

(uvul/o + -itis)

Inflammation of the uvula, the small tongue-shaped piece of tissue that hangs from the top of the back part of the throat.



SPANISH *uvulitis (uvul/o + -itis)*

vag/o

SPANISH *vag/o*

Nervous

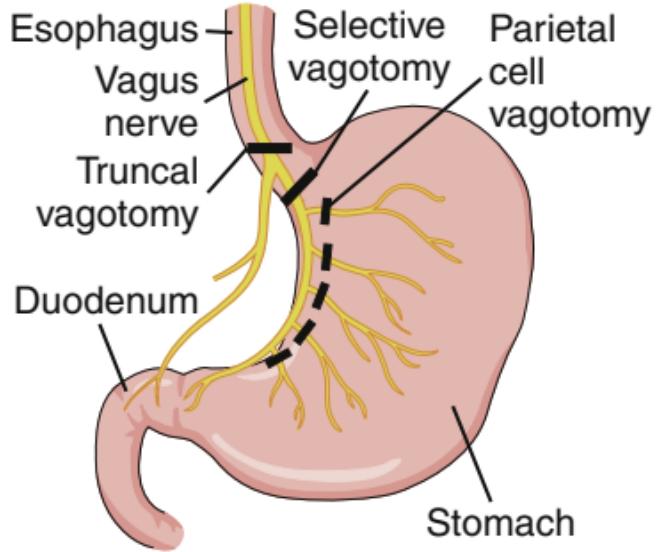
vagus nerve

EXAMPLE **vagotomy**

(*incision of the vagus nerve*)

(vag/o + -tomy)

Cutting of the vagal nerve to reduce the amount of gastric acid secreted.



SPANISH **vagotomía** (*vag/o + -tomía*)

vagin/o

SPANISH *vagin/o*

Female Reproductive

vagina

EXAMPLE **vaginal speculum**

(pertaining to the vagina)

(vagin/o + -al)

An instrument used to hold open
the vagina for inspection of the vaginal cavity.



SPANISH *espéculo vaginal (vagin/o + -al)*

valvul/o, valv/o

SPANISH *valvul/o, valv/o*

Cardiovascular

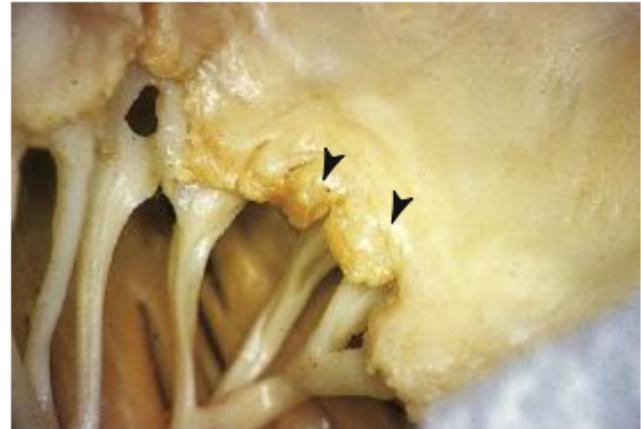
valve

EXAMPLE **valvulitis**

(inflammation of a valve)

(**valvul/o** + **-itis**)

An inflammation of a valve,
especially a cardiac valve.



SPANISH *valvulitis* (*valvul/o* + *-itis*)

varic/o

SPANISH *varic/o*

Male Reproductive, Cardiovascular

varices (swollen twisted veins)

EXAMPLE **varicocele**

(herniation of a varice)

(varic/o + -cele)

Enlargement of the veins of the spermatic cord.



SPANISH **varicocele (varic/o + -cele)**

vascul/o, vas/o

SPANISH *vascul/o, vas/o*

Blood, Lymphatic, and Immune; Cardiovascular

vessel

EXAMPLE **vasculitis**

(inflammation of the blood vessels)

(vascul/o + -itis)

A varied group of disorders that share a common underlying problem of inflammation of a blood vessel or blood vessels.



SPANISH **vasculitis (vascul/o + -itis)**

vas/o

SPANISH *vas/o*

Male Reproductive, Cardiovascular

vas deferens, vessel

EXAMPLE **vasectomy**

(removal of the vas deferens)

(vas/o + -ectomy)

A procedure for male sterilization involving the surgical removal of part of the vas deferens.



SPANISH **vasectomía (vas/o + -ectomía)**

ven/o, ven/i

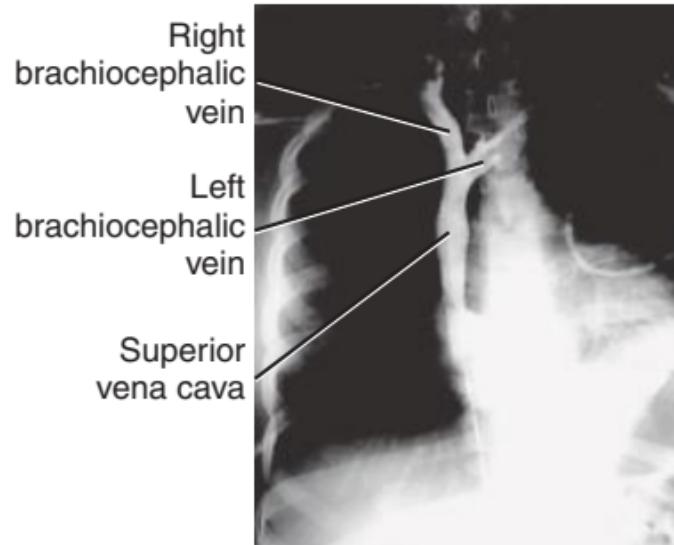
SPANISH *ven/o, ven/i*

Cardiovascular

vein

EXAMPLE **venography**
(recording of a vein)
(ven/o + -graphy)

The radiographic examination of veins injected with a radiographic contrast medium.



SPANISH *venografía* (*ven/o + -grafía*)

ventr/o

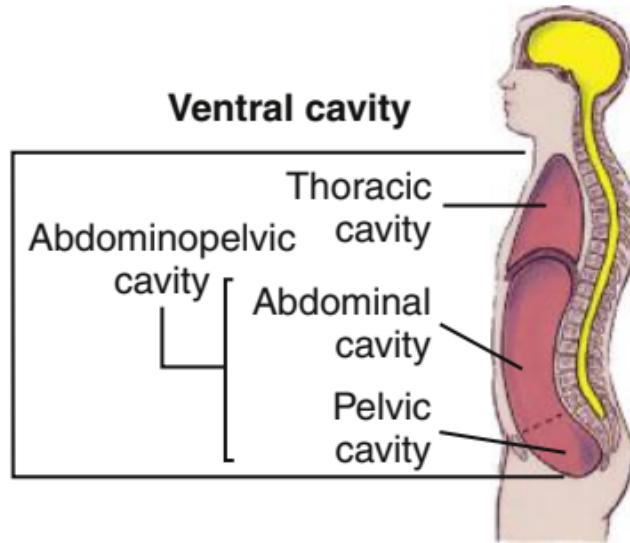
SPANISH *ventr/o*

Directional, Positional

bellyside

EXAMPLE **ventral cavity**
(pertaining to the belly side)
(ventr/o + -al)

The three body cavities in the front of the body.



SPANISH *cavidad ventral (ventr/o + -al)*

ventricul/o

SPANISH *ventricul/o*

Nervous, Cardiovascular

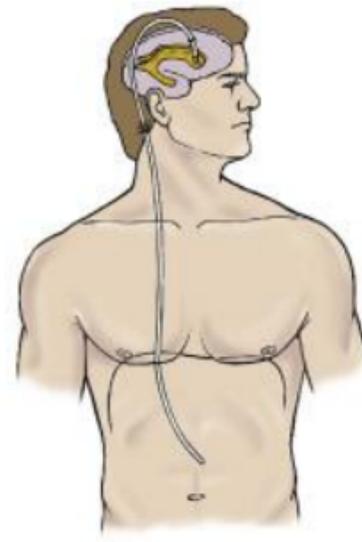
ventricle

EXAMPLE **ventriculoperitoneal shunt**

(pertaining to a ventricle and the peritoneum)

(**ventricul/o** + **peritone/o** + **-al**)

A tubal passageway used to drain excess cerebrospinal fluid from the brain.



SPANISH *derivación ventriculoperitoneal (ventricul/o + peritone/o + -al)*

venul/o

SPANISH *venul/o*

Cardiovascular

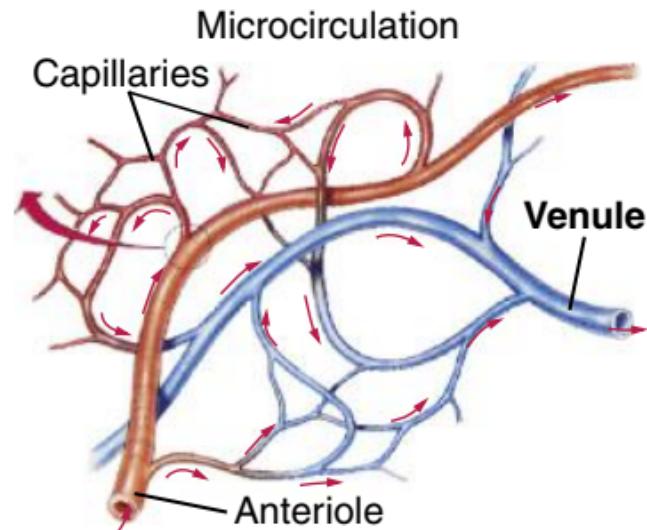
venule

EXAMPLE **venular**

(pertaining to a tiny vein)

(venul/o + -ar)

Pertaining to a venule, a small vein that collects deoxygenated blood from a capillary network and conveys it to a larger vein.



SPANISH *venular (venul/o + -ar)*

vertebr/o

SPANISH *vertebr/o*

Musculoskeletal

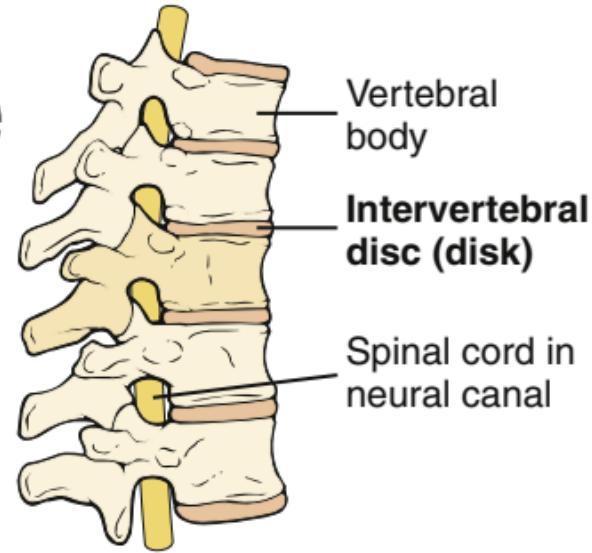
vertebra, backbone

EXAMPLE **intervertebral disc**

(pertaining to between the backbones)

(**inter-** + **vertebr/o** + **-al**)

A fibrous broad and flattened disc found between spinal vertebrae.



SPANISH *disco intervertebral (inter- + vertebr/o + -al)*

vesic/o

SPANISH *vesic/o*

Urinary

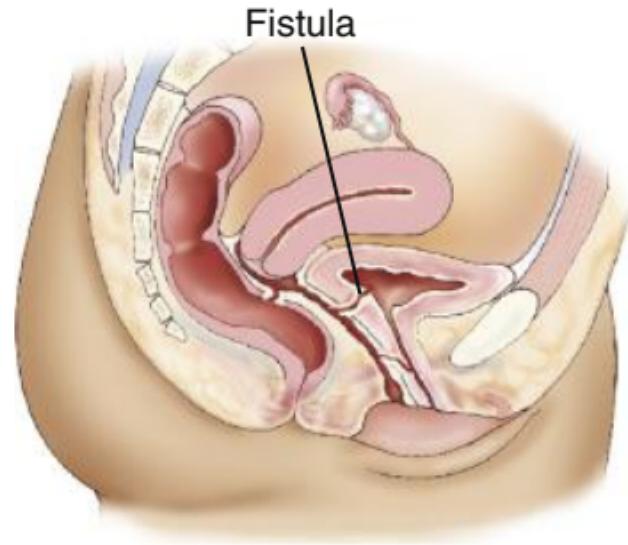
urinary bladder

EXAMPLE **vesicovaginal fistula**

(pertaining to the urinary bladder and the vagina)

(vesic/o + vagin/o + -al)

A fistula between the bladder and vagina.



SPANISH *fistula vesicovaginal* (*vesic/o + vagin/o + -al*)

vesicul/o

SPANISH *vesicul/o*

Male Reproductive

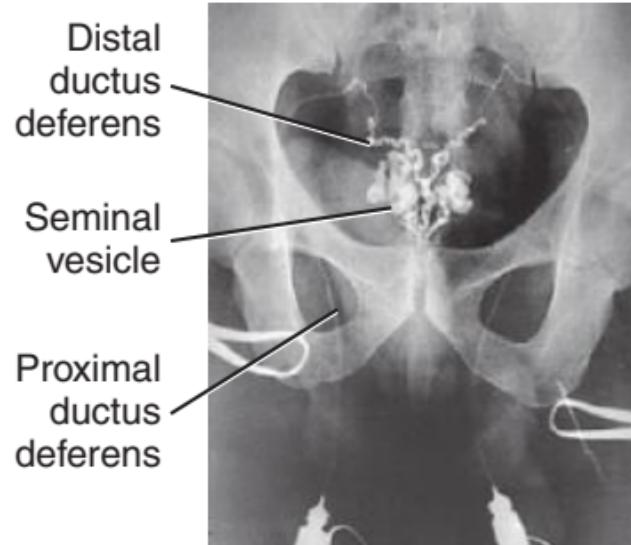
seminal vesicle

EXAMPLE **vesiculogram**

(*a record of a seminal vesicle*)

(vesicul/o + -gram)

A record of a seminal vesicle.



SPANISH **vesiculografía (vesicul/o + -grafía)**

vestibul/o

SPANISH *vestibul/o*

Nervous, Ear

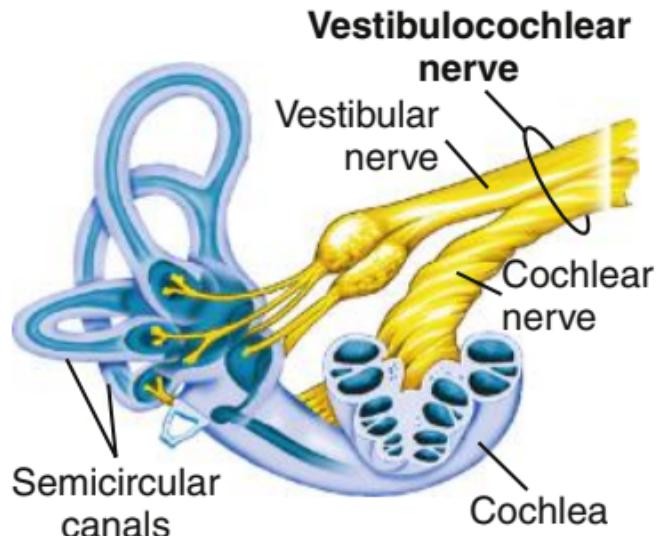
vestibule

EXAMPLE **vestibulocochlear nerve**

(pertaining to the vestibule and the cochlea)

(vestibul/o + cochle/o + -ar)

The cranial nerve that conveys impulses of both the sense of hearing and balance.



SPANISH *nervio vestíbulococlear (vestibul/o + cocle/o + -ar)*

vir/o

SPANISH *vir/o*

General

virus

EXAMPLE **viral conjunctivitis**

(pertaining to the virus)

(vir/o + -al)

Inflammation of the conjunctiva caused by a virus.



SPANISH *conjuntivitis viral (vir/o + -al)*

viscer/o

SPANISH *viscer/o*

General

organ, viscera

EXAMPLE **evisceration**

(process of removing an organ)

(e- + viscer/o + -ation)

The removal of the viscera from the abdominal cavity; disembowelment.



SPANISH **evisceración (e- + viscer/o + -acción)**

vitre/o

SPANISH *vitre/o*

Eye

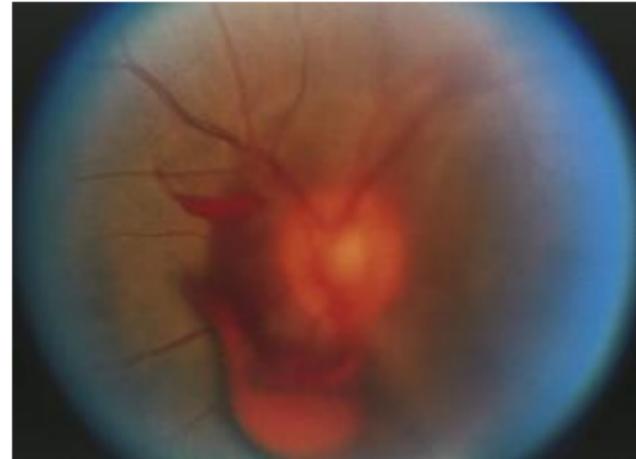
vitreous body

EXAMPLE **vitreous hemorrhage**

(pertaining to the vitreous body)

(vitre/o + -ous)

Bleeding into the vitreous humor of the eye.



SPANISH *hemorragia vítreo (vitr/o + -ea)*

vulv/o

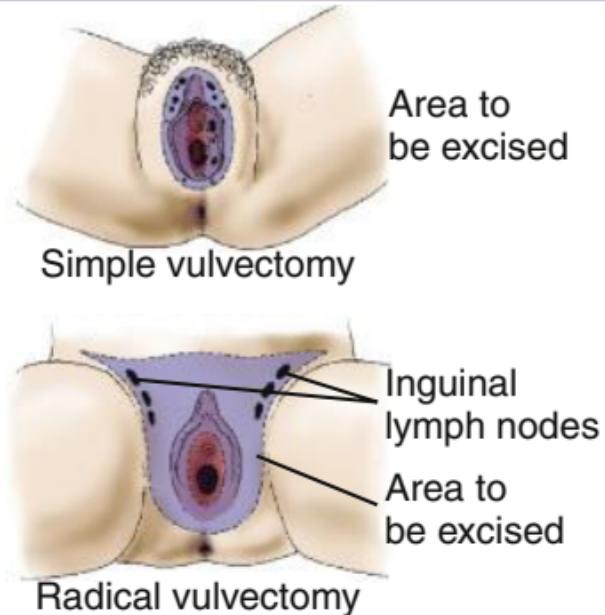
SPANISH *vulv/o*

Female Reproductive

vulva

EXAMPLE **vulvectomy**
(removal of the vulva)
(vulvo + -ectomy)

The surgical removal of part or all of the tissues of the vulva



SPANISH *vulvectomía (vulvo + -ectomía)*

xen/o

SPANISH *xen/o*

General

foreign

EXAMPLE **xenogenesis**

(development of foreign state)

(**xen/o** + **gen/o** + **-sis**)

Alteration of traits in successive generations.

SPANISH *xenogénesis* (*xen/o* + *gen/o* + *-esis*)

xer/o

SPANISH *xer/o*

General

dry

EXAMPLE **xeroderma**
(dry skin)

(xer/o + derm/o + -a)

A mild form of ichthyosis
characterized by abnormal dryness
and roughness of the skin.



SPANISH *xeroderma* (*xer/o + derm/o + -a*)

zo/o

SPANISH *zo/o*

General

life (animal)

EXAMPLE **zoophobia**

(fear of animals)

(zo/o + -phobia)

Irrational fear of animals.

SPANISH *zoofobia (zo/o + -fobia)*

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