## Translating medicalese: Loaded terms

- abnormal

Carries the same kinds of negative values as "deviant" and "degenerate." Just name the specific condition or give more details.

- afflicted with, suffering with, sufferer, victim of
This is dramatic and pitying language. Ask yourself if it's really accurate, really essential, and really the best way to put it.
- breakthrough

Medical science is built on millions of small advancements, some of which have great significance nonetheless. In one perspective, it's all breakthroughs, but breakthrough is a Hollywood term-it overpromises.

- committed suicide

Commit implies a crime. Try "died by suicide."

- confined to a wheelchair, wheelchairbound

Without the wheelchair they wouldn't be getting around at all. For people who can't walk, wheelchairs are more freeing than confining.

- cure

Be very careful about calling something a "cure" for the same reason you should be very careful about calling a document "final."

- differently abled

Can seem condescending or euphemistic.
Ask whether it's necessary to mention it at
all - is their physical ability relevant to the story, really? And if it is, can you be more specific?

- dramatic

This term is so imprecise and overused as to be meaningless. Don't wave your hands; give specific details.

- drug

Has negative associations with illegal drugs.
To quote a real person I heard recently, "I
don't take drugs, I take medication."
Medication and treatment are less valueladen terms.

- failed, treatment failure

Failure is bad; people and things that fail are seen as weak. Speak of the effects produced and not produced.

- hero, brave, inspiring

Hollywood terms. People don't get sick or injured so you can feel good. Sick people are not mountaineers or warriors; they didn't choose it. Don't be like that politician who told a vet he wished he could have gotten a purple heart.

- hope

A heartstring-tugging word, great for narratives but not for factual details. Also: hope can be disappointed, and that's bad.

- lucky

Often used for someone who could have died, been hurt even worse, or gotten even sicker. Luckier still would have been not to get hurt or sick at all.

- miracle

Medicine is science. It's not a miracle. It may be wonderful, but it involves doctors and scientists, not deities, and healing is usually slow and difficult even with "miracles."

- natural

Implies that other things are unnatural, which has the whiff of evil. Do you even need this term? Is it accurate?

- noncompliant

Treats the person like a child. If they're not following treatment instructions, there must be a reason. What's the obstacle?

- normal

By implication, anything not normal is abnormal, which is a morally bad thing.

- promising

This is a sales word for something that hasn't delivered yet.

- pure

Has obvious moral overtones. How relevant or accurate is it in the context?

- struggling with, fighting

Are they, or are you attributing something to them? You make it sound like it's a real difficulty and they may lose. It also has moral overtones.

## Things that mean something different in medicalese

| Term | Everyday or sloppy use | Medical use |
| :---: | :---: | :---: |
| abortion | induced abortion | any premature end of pregnancy, including miscarriages |
| acute | bad | having a short course, peaking and resolving soon |
| aggravate | irritate | make worse |
| aspiration | hope | inhaling matter into the lungs; withdrawing fluid by a needle |
| chemical | bad toxic stuff | literally anything at the molecular level |
| chronic | dragged out | having a long course, not resolving (can have acute exacerbations) |
| cloning | making exact (or designer-modified) copies of people and animals | using part of an organism to make another organism that is genetically the same or nearly the same |
| controversial | makes people upset | scientists have published differing opinions and results |
| GI | soldier | gastrointestinal (pertaining to the gut) |
| gut | the middle of you | the digestive system from the stomach to the anus |
| hernia | slipped disc | protrusion through a rupture in any of many places (often in the abdomen) |
| hypertension | too much stress! | high blood pressure |
| hypothesis | wild-ass guess | possible explanation for a phenomenon, to be tested and confirmed or refuted |
| in | inside, into | the all-purpose medical preposition (because of the prevalent container metaphor) |
| incompetent | loser! | of an organ or organism, not functioning well (often in a specific respect) |
| indicated | pointed to | of a drug, officially approved for a specific use in a specific circumstance; in other contexts, suggested |
| morbidity | thinking about death | condition of being diseased; rate of disease in a population |
| OCD | fussy | a compulsive disorder where a person has to do or think about things in spite of wishing they couldn't |
| paranoia | fretfulness, concern about the opinions of others | believing others are plotting against you, and despising them for it |
| patient | a person being treated in a health care facility or by a doctor | any person subject to medical consideration |
| population | the people in a place | the group of people in a study or having a specific condition |
| present (verb) | show | appear to the doctor as |
| prophylactic | condom | anything done or used to prevent something |
| retarded | dumb | delayed |
| risk | danger | likelihood |
| schizophrenia | split personality | a wide variety of dissociative disorders |
| significant | noteworthy | of sufficient frequency or probability to be treated as real |
| spastic | uncontrolled | subject to spasms |
| stat | statistic | immediately |
| theory | just, like, your opinion, man | a well-constructed and tested explanation of an observed phenomenon |
| ulcer | hole in your stomach | eroded area of tissue in any of many places |

## Greek and Latin lexical building blocks

Bolded terms are especially likely to get confused or be misleading.

| - adip- 'fat' | - coel- 'hollow' | - hemi- 'half' |
| :---: | :---: | :---: |
| - alb- 'white' | - colp- 'vagina' | - hepat- 'liver' |
| - alges-'pain' | - coron- 'heart' | - heter- 'other' |
| - all- 'different' | - cortic- 'outer layer' | - hom(0)-'same' |
| - ambi- 'both sides' | - cost- 'rib' | - home-'similar' |
| - amphi- 'both sides' | - crani- 'skull' | - hyp(o)- 'below normal' |
| - amylo- 'starch' | - cry- 'cold' | - hyper- 'beyond normal' |
| - an- 'without' | - cut-'skin' | - hyster- 'uterus' |
| - ana- 'back, again, up' | - cyan- 'blue' | - iatr-'medicine, |
| - angi- 'blood vessel' | - cyst- 'bladder' | physician, care' |
| - ankyl- 'bent' | - dactyl- 'finger' | - idio- 'self, own' |
| - ante- 'before' | - de- 'from, down, away | - infra-'below' |
| - anti- 'against, opposed | from' | - inter-'between, |
| to' | - dermat-'skin' | among' |
| - apo- 'away from' | - dex- 'right side' | - intra- 'within' |
| - arseno- 'male' | - di(s)- 'apart, separation' | - ipsi- 'same' |
| - articul- 'joint' | - di- 'twice' | - irid- 'iris' |
| - ather- 'fatty deposit' | - dia-'across' | - isch- 'restriction' |
| - aur- 'ear' | - dif- 'apart' | - iso- 'same, equal' |
| - aut-'self' | - diplo- 'double' | - kal- 'potassium' |
| - bar-'heavy' | - dis-'separation' | - kary-'nucleus' |
| - bis- 'twice' | - dors- 'back' | - kerat- 'cornea, skin' |
| - blast- 'germ, bud' | - dur-'hard' | - kyph-'hump' |
| - blephar- 'eyelid' | - dys- 'bad' | - laryng- 'lower throat' |
| - brachy- 'short' | - ec-'out, away' | - lat- 'wide' |
| - brady- 'slow' | - ect-'outer' | - leuk- 'white’ |
| - bucc- 'cheek' | - encephal- 'brain' | - lev- 'left side' |
| - burs-'bursa (fluid sac | - endo-'inside' | - lingu- 'tongue' |
| between bones)' | - enter- 'intestine' | - lip- 'fat' |
| - cac- 'bad' | - epi- 'on' | - liss- 'smooth' |
| - cand- 'white' | - episi- 'vulva' | - lith- 'stone' |
| - capit- 'head' | - erythr-'red' | - lys-'dissolution' |
| - carcin- 'cancer' | - eu- 'good' | - macr- 'long' |
| - cardi- 'heart' | - eury-'wide' | - mal- 'bad' |
| - carp- 'wrist' | - ex- 'out of, away from' | - mast-'breast' |
| - cata- 'down' | - extra- 'outside' | - mega- 'big' |
| - cav-'hollow' | - flav- 'yellow' | - melan- 'black' |
| - celer- 'fast' | - front-'forehead' | - men-'month, menstrual |
| - cephal-'head' | - galact- 'milk' | cycle' |
| - chlor- 'green' | - gastr- 'stomach' | - mening-'membrane' |
| - cholecyst- 'gallbladder' | - gloss- 'tongue' | - mer-'part' |
| - chrys- 'gold' | - gluc- 'sweet' | - mes-'middle' |
| - cili- 'eyelashes' | - glyc- 'sugar' | - meta- 'after, beside, |
| - circum- 'around' | - gnath- 'jaw' | beyond' |
| - cirrh- 'red-orange' | - grav- 'heavy' | - metr- 'uterine' |
| - cis- 'near side' | hem-, hæm- 'blood' | - micr-'small' |

- mon- 'single'
- mort- 'dead'
- my-'muscle'
- myel- 'marrow'
- narc- 'numbness, sleep'
- nas-'nose'
- necr-'dead'
- nephr- 'kidney'
- noci-'pain'
- ocul- 'eye’
- odont- 'tooth'
- olig- 'few'
- onc- 'tumor'
- onych-'nail'
- oo- 'egg'
- oophor-'ovary'
- or- 'mouth'
- orchi- 'testes'
- orth- 'normal, correct'
- oste - 'bone'
- ot- 'ear'
- ov- 'egg'
- oxo- 'oxygen'
- oxy-'sharp'
- pachy-'thick'
- pan-'all'
- papill- 'nipple'
- para- 'alongside'
- parvo- 'small'
- path-'disease'
- pauci- 'few'
- ped-'foot'
- per- 'through'
- peri- 'around'
- phag-'eating'
- pharyng- 'upper throat'
- phleb-'vein'
- phon-'sound'
- phos- 'light'
- phot- 'light'
- phren- 'mind'
- phyt-'grow'
- plan-'flat'
- platy-'flat'
- pleio-'multiple, excessive'
- pleur- 'rib'
- pneumon-'lungs'
- poikil- 'irregular'
- poly- 'many, much'
- porphyr-'purple'
- presby-'old age'
- prim-'first, foremost'
- pro- 'before'
- proct- 'anus'
- prosop-'face'
- pseud-'false'
- psor- 'itching'
- pulmon-'lungs'
- pyel-'pelvis'
- pylor-'gate (between stomach and intestines)'
- pyr- 'fever'
- radic- 'root, beginning'
- retro- 'backward'
- rhabd- 'rod-shaped'
- rhin- 'nose'
- salping- 'uterine tubes'
- sarc- 'flesh, muscle'
- schist-'split'
- schizo-'split, doublesided'
- scler-'hard'
- scoli- 'twisted'
- scoto- 'darkness'
- semi- 'half'
- sial- 'saliva, salivary gland'
- sigmoid- 'S-curve’
- sinistr- 'left side’
- som-, somat- 'body'
- somn- 'sleep'
- splen- 'spleen'
- spondyl-'spine, vertebrae'
- squam- 'scale, skin flake'
- sten- 'narrow'
- steth- 'chest'
- sthen- 'strength'
- stom- 'mouth, hole'
- stomat- 'mouth'
- sub- 'under'
- super-'over’
- tachy-'fast'
- tetan- 'rigid, tense'
- thely- 'female'
- thorac- 'chest cavity'
- thromb- 'clot'
- thym- 'emotion'
- ton- 'tension, tone'
- tort- 'twisted'
- trans- 'far side'
- trich- 'hair'
- ultra-'beyond'
- ungui- 'nail'
- varic- 'swollen or twisted vein'
- vas-, vascu- 'blood vessel'
- ventr- 'stomach'
- vir- 'male'
- xanth- 'yellow'
- xen-'foreign, different'
- -algia 'pain'
- -ary 'pertaining to'
- -ase 'enzyme'
- -asis 'condition, formation, presence'
- -asthenia 'weakness'
- -cele 'pouching, cyst'
- -centesis 'puncture for aspiration'
- -cide 'killing'
- -clast 'break'
- -crine 'secretion'
- -desis 'binding'
- -dipsia 'thirst'
- -drome 'course'
- -dynia 'pain'
- -ectasia, -ectasis 'expansion, dilation'
- -ectomy 'cutting out, cutting up'
- -emesis 'vomiting'
- -emia 'blood condition'
- -gen 'born in, from'
- -gen 'of a certain kind'
- -genic 'producing'
- -gnosis ‘knowledge’
- -iasis 'condition, formation, presence'
- -icle 'small'
- -ism 'condition'
- -itis 'inflammation'
- -itus (actually -us noun suffix plus a root ending in -it; don't confuse with -itis)
- -lepsis, -lepsy ‘seizure’
- -lysis 'destruction’
- -lytic 'dissolver’
- -malacia 'softening'
- -oid 'resembling'
- -ole 'small'
- -opsy 'examination'
- -osis 'diseased condition'
- -ostomy 'cutting a hole'
- -otomy 'incision, removal'
- -paresis 'slight paralysis'
- -pathy 'disorder'
- -penia 'deficiency'
- -pepsia 'digestion'
- -pes 'foot'
- -phage 'eater'
- -phagy 'eating'
- -philia 'attraction'
- -phobia 'aversion'
- -plasia 'growth, formation'
- -plasty 'repair'
- -plegia 'paralysis'
- -plexy 'stroke, seizure'
- -poiesis 'production'
- -ptosis 'downward movement'
- -rrhage 'burst forth'
- -rrhagia 'rapid flow'
- -rrhea 'flow'
- -rrhexis 'rupture'
- -sclerosis 'hardening'
- -spadia 'slit, fissure'
- -stalsis 'contraction'
- -stasis 'stopping, staying'
- -staxis 'dripping, trickling'
- -stenosis 'narrowing'
- -stomy 'cutting a hole'
- -tension 'pressure'
- -tomy 'incision, removal'
- -tony 'tension'
- -tripsy 'crushing'
- -trophy 'nourishment, growth'
- -ula,-ule 'small'
- -version 'turning'

