## Alternative Wording Suggestions for Consent Documents

| Instead of ... | Try this ... |
| :---: | :---: |
|  | A |
| abdomen | stomach, tummy, belly |
| abrasion | scrape, scratch |
| absorb | take in fluids, soak up |
| abstain from | don't, don't use, don't have, go without |
| accompany | go (along) with, come with |
| accomplish | carry out, do |
| accordingly | so, for that reason, as a result |
| accrue | add, gain, build up |
| accumulate | add, build up, collect, gather |
| accurate | correct, exact, right |
| acquire | get |
| activate | begin, start |
| acute | sudden, new, recent; intense flare-up, serious pain; short-term |
| addictive | habit-forming |
| additional | added, extra, more, other |
| address | talk about, discuss |
| adequate | enough |
| adjacent | next to, by |
| administer | give |
| advantageous | helpful, useful |
| adverse | harmful, bad |
| adversely impact | hurt, set back |
| affirmative | yes, positive |
| aggravate | make worse |
| aggregate | all together, added together, combined |


| agitation | anxiety, restlessness, nervousness |
| :---: | :---: |
| ailment | sickness, illness, health problem, complaint |
| allergen | something that causes allergies |
| allergic rhinitis | hay fever |
| alleviate | ease, decrease, lessen |
| allocate | divide, give based on a plan |
| allow | let |
| alopecia | hair loss |
| alternative | choice, option |
| ameliorate | improve, get better, make better |
| ambulate | walk |
| ambulatory | able to walk |
| amend | change |
| ameliorate | improve |
| analgesic | pain killer, pain reliever |
| analyze | look at, study, examine |
| anaphylaxis | shock or serious allergic reaction |
| anesthetic (general) | a drug that puts you to sleep |
| anesthetic (local) | a drug that numbs an area of your body |
| angina (or angina pectoris) | chest pain |
| anterior | front |
| anticipate | expect |
| anticoagulant | blood thinner |
| anti-inflammatory | helps swelling go down |
| apparent | clear, plain, show up |
| appreciate, appreciation | thankful, thanks |
| apprise | inform, tell |
| appropriate(ly) | correct(ly), proper(ly), right |
| approximate(ly) | about, around, roughly |


| arrhythmia | irregular heartbeat, when the heart doesn't have a steady beat |
| :---: | :---: |
| arteriosclerosis (or atherosclerosis) | hardening of the arteries |
| articulate | say, state, tell |
| ascertain | find out, learn |
| ascorbic acid | vitamin C |
| asphyxiate, asphyxiation | choke (ing), suffocate (tion) |
| aspirate, aspiration | fluid in the lungs |
| assay | lab test |
| assess | learn about, study |
| assessment | review, quiz, rating, report, test, interview |
| assist, assistance | help, aid |
| associated with | linked to, related to |
| asymptomatic | without symptoms |
| atopic dermatitis | itchy red rash |
| attain | meet a goal; get |
| attempt | try |
| audit | review, inspect, look at |
| aural | hearing |
|  | B |
| bacteria | germs |
| beneficial | helpful, good |
| benefit (noun) | good effect, advantage |
| benefit (verb) | help, be useful to |
| benign | isn't harmful, not cancer |
| bilateral | on both sides |
| biopsy | sample of tissue from part of the body |
| blood glucose | blood sugar |
| blood profile | series of blood tests |
| BMI, body mass index | using your height and weight to measure if you're overweight |


| bradycardia | slow heart beat |
| :--- | :--- |
| buttocks | butt, backside, rear, rear end |
|  | C |
| calculate | add up, figure out |
| capable, capability | able, ability |
| carcinogen | something that can cause cancer |
| carcinoma | cancer |
| cardiac | (of/in/related to) the heart |
| cardiologist | heart doctor |
| cardiovascular | heart and/or blood vessel |
| carpal | wrist |
| category | kind, class, group |
| catheter | a tube for (putting fluids into/ taking fluids out of) the body |
| catheterize | put a tube into (part of the body) |
| caveat | warning; detail to think about |
| cease | stop |
| cell culture | tissue sample or a study of the tissue |
| cellulitis | skin infection |
| Central Nervous System (CNS) | brain and spinal cord |
| cerebral hemorrhage (or cerebral study that tests new treatments on patients <br> accident or cerebrovascular <br> accident or CVA) | stroke, blood clot in the brain |
| cessation | ending, stop, pause |
| chemotherapy | drugs to treat cancer |
| chest film | chest X-ray |
| cholesterol, HDL cholesterol, LDL <br> cholesterol |  |
| chronic | types of fat found in the blood, HDL is good cholesterol, LDL is bad |
| clavicle | clinical |


| coagulate | clot, stop flowing |
| :--- | :--- |
| cognitive | learning, thinking |
| cognizant | aware (of) |
| coitus | sex |
| collaborate with | work with |
| colon/colorectal | large intestine |
| colonoscopy | an exam of the inside of the large intestine that uses a flexible tube with a lens <br> at the end |
| commence | begin, start |
| commitment | promise |
| commonly | most often |
| communicate | write, tell, talk, let you know |
| compensate, compensation | pay, give money |
| complete | finish, do, fill out, take part in |
| comply with | follow |
| component | part, section, phase |
| comprise | form, include, make up |
| computed tomography | CT scan or imaging test, 3-D X-ray |
| conceal(ed) | hide (hidden) |
| concerning | about, on |
| condition | how you feel, health problem together |
| conduct(ing) | do(ing) |
| congenital | present at birth, born with |
| congenenital anomaly |  |
| congestive heart failure | consider |
| conjunctivitis | consolidate |
| consequently |  |


| contains | has |
| :--- | :--- |
| constitutes | is, forms, makes up |
| construct | make, build, design |
| contingent upon | if |
| continue | go on, keep (on) |
| contraceptive | birth control |
| contract(ing) [a disease] | get(ing) [a disease] |
| contraindicated | not recommended, can cause a bad reaction, not allowed |
| contrast medium | dye |
| contribute | give, help |
| controlled trial | a study that compares one treatment to another treatment |
| contusion | bruise |
| convene | meet |
| convenient | handy, works well |
| conversion | change |
| convulsion | seizure, shaking |
| coronary | (in/of/related to) the blood vessels that bring blood to the heart |
| coronary thrombosis in the vein |  |
| correlation | heart attack |
| correspond | link |
| crucial | similar to, be in agreement with |
| currently | very important |
| cutaneous | now |
|  | deep veine thrombosis to) the skin |
| debilitating | decision |
| decrease | deen |


| deficiency | not enough |
| :--- | :--- |
| deficit | shortage |
| degeneration | getting or gets worse |
| delete | remove, take out, cut, drop |
| demonstrate | prove, show |
| depart | leave |
| describing | tell about |
| designate | choose, name, select, appoint |
| detect | find (out) |
| determine | decide, find (out), learn (if) |
| detrimental | harmful, bad |
| develop | occur, start to get, happen |
| diabetic | person who has diabetes |
| diagnose, diagnosis | (find the) problem or condition |
| diagnostic procedure | a test to look for a problem |
| diaphoresis | sweating |
| difficulties | problems, trouble makes you urinate (OR pee) more |
| diffuse | widespread, scattered |
| digit | finger or toe |
| dilute | add liquid, make less strong |
| diminish(ed) | go down, decrease, less (of), lower |
| disclose | share, tell, show |
| discoloration | change in color |
| disconnect | dissemetic if |
| discontinue | discover |
| discrepancy | dreparate, divide |


| diverticulitis | when your large intestine is swollen or infected |
| :--- | :--- |
| donate | give |
| double blind | a study where the researchers and the participants don't know what drug the <br> participant is getting |
| dressing | bandage |
| due to the fact | because |
| dysfunction | not working |
| dysmenorrhea | painful period cramps |
| dyspepsia | heartburn |
| dysphagia | trouble swallowing |
| dyspnea | trouble breathing |
|  | pictures of the heart |
| echocardiography, echocardiogram | swelling |
| edema | how well (a treatment) works |
| efficacy | choose, pick |
| elect | try |
| electrolytes | salts in the blood that control the balance of fluids in the body |
| elevate | high, higher, raise |
| eliminate | get rid of, remove, cut, end, go to the bathroom |
| elucidate | explain |
| embolism | lump of blood, clot |
| embolist/embolus | clot that blocks a blood vessel or artery |
| emesis | use |
| empirical evidence | arow, let |
| employ | encourage |
| employment | enable |
|  |  |


| endometrium | lining of the uterus |
| :--- | :--- |
| enlarge | get bigger |
| enroll | be in, join |
| ensue | follow(ing), occur after, happen next |
| ensure | make sure |
| enumerate | count |
| enuresis | problems controlling urine, bladder control problems |
| epidemiologist | scientist who studies diseases |
| episode | bout or attack |
| equilibrium | balance |
| equivalent | equal, the same as |
| equitable | fair |
| eradicate | get rid of |
| eruption (skin) | rash or breakout |
| especially | mainly, mostly |
| establish | set up; also, show, prove |
| etiology | cause |
| evaluate | look at, study, measure, rate |
| evidence of | proof of, signs of |
| evident | clear |
| exacerbate | make worse |
| examination | exam |
| examine | breagh, having |
| excise | speathe study |
| exhale | exper |
| expibit | expedite, expeditious |


| expire, expiration | end (date), run out |
| :---: | :---: |
| explicit | plain, clear |
| extensive | A lot (of), wide-spread, throughout the body |
| external | outside (the body) |
| exude | ooze |
|  | F |
| facilitate | help, ease, make (something) easier |
| failed to | did not |
| feasible | can be done, possible, workable |
| febrile | fever |
| femur | thigh bone, bone that connects the hip and knee |
| fetus | unborn baby |
| finalize | complete, finish |
| forfeit | give up, lose |
| formulate | work out, form, make |
| forward | send |
| fracture(d) | break, (broken) |
| frequently | often, a lot |
| fructose | fruit sugar |
| function | act, role, work |
| fundamental | basic |
| furnish | give, send |
|  | G |
| gastric | (of/in/related to) the stomach |
| gastroenterologist | doctor who treats problems with digestion |
| gastroesophageal reflux (GERD=gastroesophageal reflux disease) | heartburn |
| generalized | wide-spread |
| gerontological | age-related, (related to) aging |


| gestation | pregnancy |
| :--- | :--- |
| Gl specialist | doctor who treats problems with digestion |
| glucose | sugar |
| gradually | slowly, over time |
| gynecologist | doctor trained in women's health |
|  | H |
| hazardous | dangerous, not safe |
| hearing impairment | hearing loss or deafness |
| heart failure | heart isn't pumping hard enough |
| hematocrit | amount of red blood cells in the blood |
| hematoma | bruise |
| hemorrhage | heavy bleeding |
| hence | so |
| hepatic | (of/in/related to) the liver |
| heritable, hereditary | genetic, traits that are passed down in families |
| herpes simplex type 1 | cold sore |
| herpes simplex type 2 | herpes |
| herpes zoster | shingles |
| heterogeneous | different, mixed |
| hirsutism | unwanted hair growth |
| homogeneous | same or similar |
| however | bery sensitive to |
| hyperopia | overactive thyroid, too much thyroid hormone (underactive thyroid, not enough <br> thyroid hormone) <br> hypersensitivity |
| hypertension (hypotension) | hypoxia |
| hyperthyroidism (hypothyroidism) in the blood |  |
| hypothesis | leste\| |


| identical | same, exactly alike |
| :--- | :--- |
| identified | found |
| identify | find (out), pinpoint, name, show |
| idiopathic | we don't know what causes it |
| immediately | right away, now, at once |
| immerse | cover in, dip in |
| immunotherapy | treatment to make the immune system work better (boost immune system) |
| impact | change, affect |
| impede | slow, make it harder to |
| implant | put into the body |
| implement | when a man either can't get or can't keep an erection |
| impotent, impotence | also, too, and |
| in addition | in a test tube or lab |
| in vitro | make it hard or impossible to do |
| incapacitate | start, beginning |
| inception | number of new cases, how many times it occurs |
| incidence | cut, slit |
| incision | along with, like, such as |
| including | wrong, not right |
| incorrect | raise, higher |
| increase, increased | mean, show, suggest, tell us, fill in, write down |
| indicate | sign, symptom |
| indication | doesn't work, useless, of no use |
| ineffectual swelling |  |
| infectious (disease) | inflammant one person to the next |
| infection | infertile |


| inform | tell |
| :--- | :--- |
| informed consent | deciding to get a certain treatment or be in a research study after thinking about <br> the pros and cons (risks and benefits) |
| infusion | putting a substance into the body through the blood |
| ingest | eat or drink |
| inhale | breathe in |
| inhibit | stop |
| inhibitor | drug that slows down or stops something from happening |
| initial | first |
| initiate | begin, start |
| injection | shot |
| in lieu of | instead (of) |
| innovation | new idea, new way |
| inquire | ask |
| institute | start, set up |
| instrument | tool |
| insufficient | not enough, too little |
| intake | what you eat or drink; what goes into your body |
| intent, intention (can or has) spread to other parts of the body |  |
| interface | aim, goal, purpose |
| intermittent | meet, work with |
| internal | off and on |
| interior | inside (the body) |
| internist | stop |
| interrupt | ineatment |
| intervention | intubate internal medicine |
| intramuscular | intravenous |
|  |  |


| invasive procedure | to go into the body through a cut, slit, or puncture |
| :---: | :---: |
| investigation | study |
| investigator(s) | researcher(s), people doing the study |
| issue | give |
| J |  |
| jaundice | when the whites of the eyes and the skin look yellow |
| juvenile (condition) | childhood (condition) |
| K |  |
| L |  |
| laceration | cut, tear, slit |
| lactation | breastfeeding |
| lactose | sugar found in milk |
| larynx | voice box |
| lateral | side, on the side |
| lethargic | sluggish; very sleepy |
| limb | arm or leg |
| lingual | tongue |
| lipids | fats in the blood |
| lipid profile (or lipid panel) | lab test to measure the amount of fats in the blood |
| locality | place |
| locally, localized | in one area |
| locate | find |
| location | place |
| lymphoma | cancer of the lymph nodes (or tissues) |
| M |  |
| magnetic resonance imaging (MRI) | pictures of the inside of the body taken with a special machine, like an x-ray but more detailed |
| magnitude | size |
| maintain | keep, support |
| malaise | general feeling of being sick, feeling bad |


| malignant, malignancy | harmful, poisonous; cancer that may spread to other parts of the body |
| :---: | :---: |
| malingering | pretending to be sick |
| majority (of) | most |
| manifestation | sign |
| manner | way |
| materialize | appear |
| maximum | greatest, largest, most |
| mean (statistical) | average (statistical) |
| medication | drug, medicine |
| menarche | first (menstrual) period |
| menopause | when a woman doesn't get any more (menstrual) periods |
| menses, menstruation | (menstrual) period |
| metabolism, metabolize | how the body breaks down food into energy |
| metastasize | spread |
| metastatic | cancer that has spread |
| miliaria | prickly heat |
| minimal (minimum) | least, smallest, slight (at least) |
| minimize | decrease, lower, reduce |
| mobile (mobility) | able (ability) to move around |
| moderate (verb) | limit, control |
| modify, modification | change |
| monitor | check (on), keep track (of), watch |
| morbidity | disease rate, illness rate |
| mortality | death rate, death, dying |
| motility | movement, ability to move |
| musculoskeletal | muscles and bones |
| mutation | genetic defect |
| myocardial infarction (MI) | heart attack |
| myopia | nearsighted(ness), when it's hard to see things that are far away |


| N |  |
| :--- | :--- |
| nausea (nauseous) | upset stomach, feeling like throwing up, feel like vomiting |
| nebulous | vague, not clear |
| necessary | needed, need to |
| negligible | small |
| nephropathy | kidney disease |
| neuralgia | nerve pain |
| neuron | nerve cell |
| nodule | lump |
| noncompliant | not following a treatment plan |
| noninvasive | without using surgery, needles, or cutting the skin |
| notification, notify | to tell, let know |
| numerate | count |
| numerous | many |
| nutrient | best, greatest, most |
|  | food |
| objective | aim, goal |
| obligate, obligation | require, bind, means that (you) have to, duty |
| observe | see |
| obstruct | block or close |
| obtain | get, take |
| occasionally | sometimes |
| occlude (occlusion) | opage) |
| occupation(al) | opportunity |
| oncologist | onst |
| oncology | optreatmal |
| onset | streats cancer |


| option | choice, way |
| :---: | :---: |
| oral (oral administration) | (given) by mouth |
| orthopedic | (of/about/related to) the bones |
| osteoporosis | brittle bone disease, having bones that can break easily |
| otherwise | if not |
| otolaryngologist | ear, nose, and throat doctor |
| outcomes | results, (long-term) changes |
|  | P |
| palliative | make feel better but not cure, ease symptoms |
| pallor | paleness |
| palpate | feel |
| palpitation | fast heartbeat |
| parameter | limit, boundary |
| paresthesia | tingling, prickling, or burning feeling on the skin that can't be explained or doesn't seem to have any cause |
| participant | person who takes part |
| participate (ing, ion) | be, do, join, opt in, take part (ing) |
| parturition | labor and delivery, childbirth |
| pathogen(esis) | cause of a disease |
| perforation | hole |
| perform | do |
| periodically | from time to time |
| perioral | around the mouth |
| peripheral | on the edge, not central |
| permit(ted) | allow(ed), let |
| persist | last, keep going, doesn't stop |
| persistent | lasting |
| personnel | staff, people |
| pertaining to | about, of, on |
| peruse | read, study, examine with care |


| pervasive | widespread |
| :--- | :--- |
| pharmaceutical, | drug |
| pharmacotherapy | use drugs to treat a disease or condition |
| pharyngitis | sore throat |
| physician | doctor |
| physiological | having to do with the body |
| pigmentation | color |
| placebo | a pill that doesn't have any drugs or medicine; a "sugar" pill |
| placenta | part of the mother's womb that supplies oxygen and nutrition to her unborn <br> baby |
| plaque (artery) | fatty deposit |
| plasma | the fluid part of blood |
| plasma glucose | blood sugar |
| portion | part |
| positron emission tomography | PET scan or imaging test; test done to look at organs in the body |
| possess | have, own |
| posterior | back |
| postoperative (post-op) | after surgery |
| preadolescent | preteen |
| preclinical | isn't causing symptoms yet, no signs yet |
| preclude | prevent; rule out |
| predisposed, predisposition | likely to, inclined to |
| prenatal | before birth |
| presently | right now |
| present with | have |
| preserve | heep often it happens, common, happens often |
| prevalence of a study |  |
| prevent | prevalentipal investigator |


| prior (to) | earlier, before |
| :--- | :--- |
| prioritize | rank, order, put in order of importance |
| proactive | taking action on your own |
| procedure | something that is done, a process |
| proceed | do, go ahead, start, try |
| procure, procurement | buy, get |
| proficiency, proficient | skill, skilled |
| prognosis | outlook |
| progress (verb), progressive | worsen, get(s) worse |
| prohibit, prohibitive, prohibited from | prevent, restrict(ive), strict, may not, don't allow |
| promulgate | make, issue, publish |
| prone | lying face down, lying on your stomach |
| prophylaxis | something that prevents disease or infection |
| prosthesis | replacement for a body part, such as a man-made arm |
| protocol | plan of study, rule, process |
| provide | give (us), offer, say |
| provided that | if |
| provider | doctor, clinician, person who gives health care |
| proximal | close, closer to the center of the body |
| psychopathology | mental illness |
| psychosocial | mentalabout/related to) the lungs social |
| psychotropic | buy |
| pulmonary | buens following, under |
| pulmonary embolism in the lung |  |
| purchase | pursuant to |
|  |  |


| radiologist | doctor who specializes in reading X-rays |
| :---: | :---: |
| radiology | X-ray department |
| ramifications | outcomes, problems, results |
| randomized/randomization | assigned to a group by chance, like flipping a coin [if there are 2 groups]...like drawing names out of a hat [if there are more than 2 groups] |
| random(ly) | by chance |
| random sample | group of (people) chosen by chance; like drawing names out of a hat |
| range | area, between (x) and (y), from low(est) to high(est) |
| receive | get |
| recur | return, come back, happen again |
| referral | send to see another doctor |
| reflect | say, show |
| reflux | heartburn |
| refractory | hard to treat, hard to manage |
| regarding | about, of, on |
| regardless | no matter |
| regimen | treatment plan |
| regulate | affect, control |
| regulations | rules |
| relapse | slip, backslide, return of a disease |
| relevant (to) | about, tied in with, related to |
| relocate | move |
| remain | stay, wait |
| remainder | rest, what is left over |
| remaining | other, (second, last, final), left, left over |
| remission | cancer that has gone away |
| renal | (in/of/about/related to) the kidneys |
| render | make, give |
| replicable | can be done again |
| represents | is |


| request | ask |
| :--- | :--- |
| require(d), requirement | must do or have, need(ed) |
| researchers | people doing the study |
| resect | cut out, take out through surgery, remove |
| reside, residence | live, house, home |
| respiration | breathing |
| restrictions | limits |
| retain | keep |
| retinol | vitamin A |
| retrospective study | a study looking at things that have already happened |
| revise(d), revision | change(d), new |
| reveal | give us, show, tell |
| routinely | often, commonly |
| rupture | break open, burst |
|  | will |
| sarcoma | type of cancer |
| satisfactory | okay, fine, good |
| sclerosis | when certain tissues of the body get hard and thick |
| sedative | a drug to make you feel calm or less anxious |
| sedentary | inactive, not active |
| seldom | rarely, not very often |
| selection | a veice |
| sensation | a rew, a number of, some |
| sepsis | severity |
| sequentially | several |
| severe | sere |


| similar (to) | like, alike |
| :---: | :---: |
| similarity | likeness |
| sinusitis | sinus infection |
| solely | only |
| solicit | ask for, request |
| somnolence | sleepiness |
| specify | name |
| specimen | sample |
| spirometer | a device that measures how much air you're breathing in and out |
| state-of-the-art | latest |
| stenosis | getting more narrow |
| stimulate | excite, trigger |
| strategy, strategize | (make a) plan |
| streptococcal | strep |
| subcutaneous | under the skin |
| sublingual | medication taken by dissolving under the tongue, under the tongue |
| submit | give, send |
| subsequent(ly) | after, later, next, then |
| substantial | big, large, much |
| sucrose | sugar |
| sufficient | enough, plenty |
| suggest(s) | show(s) there might be |
| supine | lying on your back |
| sustain | keep going |
| sustenance | support, food |
| sutures | stitches |
| symptomatic | having symptoms |
| systemic | whole body |
|  | T |


| tachycardia | very fast heart beat |
| :--- | :--- |
| tap | use a needle to take out fluid |
| tear a ligament (torn ligament) | sprain |
| telephone | phone |
| terminal | not curable, causes death, going to die |
| terminate, termination | put an end to, stop, end |
| therapeutic modality | treatment |
| therapy | treatment |
| therefore | so, as a result |
| thoracic | chest |
| thrombosis | blood clots in the blood vessels |
| topical (application) | surface, on the skin, (put on, put on the skin) |
| torso | trunk, main part of your body not including head, arms, or legs |
| toxic, toxin | poisonous, poison |
| toxicity | bad side effects |
| trachea | windpipe |
| transdermal | through the skin |
| transmit(ted), transmission | send (sent), spread to, pass on |
| transpire | happen |
| trauma | injury, wound |
| tremor | shaking |
| ure |  |
| untimate | have |
| uncommornalysis | unecessary |
| undergo | understand |


| utilize, utilization | use |
| :---: | :---: |
| V |  |
| validate | approve, confirm |
| variable | factor, changes over time |
| varicella | chickenpox |
| variety | many different kinds |
| vector | an insect or other animal that carries disease |
| vertigo | dizziness |
| viable | practical, workable, possible |
| visualize | picture, see, imagine |
| vitals, vital signs | heart rate, blood pressure, breathing rate, and temperature |
| W |  |
| warrant | call for, permit |
| whereas | because, since |
| withdraw (from) | drop, leave, take back, take out |
| X |  |
| Y |  |
| Z |  |

