Medical Anatomy and Physiology

Medical Terminology Master List

abdominal pertaining to the abdomen or the area below the diaphragm

abdominopelvic pertaining to the abdomen and pelvis abduction movement away from (the midline)

achromatism (condition of) absence of color; colorless; unable to see color

acoustic pertaining to hearing

acromegaly enlargement of the extremities adduction movement towards (the midline)

adenoma tumor of a gland

adenomalacia softening of the a gland

adipose pertaining to fat

adrenalectomy removal of the adrenal gland

adrenocorticohyperplasia increased development of the adrenal cortex adrenocorticotropic pertaining to influencing the adrenal cortex

adrenopathy disease of the adrenal gland

afferent to carry toward
albuminuria albumin in the urine
alimentary pertaining to food
ambidextrous able to use both hands

ambulate to walk

amenorrhea absence of menstrual flow referring to a building up process anaphase apart phase of cell division

anatomy cutting apart (study of structure or form)

androgen/s male producing android resembling man

andrology study of males (usually pertaining to diseases)

andropathy pertaining to diseases of the male

anemia without blood (describe a lack of red blood cells)

anesthesia without feeling or sensation

angiocardiography the process of recording pictures of heart and vessels

angioma tumor of a vessel angioplasty repair of a vessel

ankylosis condition of crooked, bent, or stiff

antecubital in front of the elbow

antepartum before birth

anterior front

antibiotic pertaining to against life antidiuretic pertaining to against urination

antipyretic against fever anuria no urine

aortogram picture (x-ray) of the aorta

aphasia without speech aplasia without growth

aplastic pertaining to without repair or failure to develop normally

apnea without breath or without breathing

appendectomy removal of the appendix

arteriorrhexis rupture of an artery arteriosclerosis hardening of an artery

arthralgia joint pain

arthritis inflammation of a joint

arthrocentesis surgical puncture to remove fluid from the joint arthrodesis surgical union of the joint; fusing of a joint the process of recording pictures of a joint

arthroplasty repair of a joint

arthroscope instrument to view a joint arthroscopy procedure to view a joint

astrocyte star (shaped) cell

atherectomy removal of the fatty plaque

atherosclerosis condition of hardening (blood vessels) due to fatty plaque

atrioventricular pertaining to the atria and the ventricles

atrophy without development audiogram record of hearing

audiometer instrument to measure hearing audiometry measurement of hearing auditory pertaining to hearing auricle pertaining to the (outer) ear

autoimmunity self immunity (body doesn't recognize own "self" markers)

axillary armpit

azotemia condition of nitrogen in the blood

bacteriocide to kill bacteria bacteriophage to eat bacteria

balanitis inflammation of the penis balanoplasty surgical repair of the penis

baroreceptor pressure receptor

bifurcation two branches (a blood vessel splits into two blood vessels) bilateral salpingoophorectomy removal of the uterine tubes and the ovaries on both sides

bilateral two sides

biliary pertaining to bile binocular pertaining to two eyes

biopsy to take a section of living tissue for viewing

blepharitis inflammation of the eyelid(s) blepharoplasty surgical repair of the eyelid(s)

blepharoptosis drooping of the eyelids

blepharospasm involuntary contraction of the eyelid

brachial pertaining to the arm/s

bradycardia slow heart beat (Usually less than 60 beats per minute)

bradykinesia slow movement

bronchitis inflammation of the bronchi

bronchospasm sudden involuntary contraction of the bronchi

buccal pertaining to the cheek bursitis inflammation of the bursa

cacophony bad sound

calculus condition of stones

calcaneal pertaining to the calcaneous (heel bone)

calcipenia deficiency of calcium carcinogen cancer causing agent

carcinogenesis cancer forming or the development of cancer

carcinoma cancerous tumor cardiac pertaining to the heart cardiodynia pain of the heart

cardiologist a specialist of the heart study of the heart

cardiomegaly enlargement of the heart cardiomyopathy disease of the heart muscle

carpals wrist bones

catabolism breakdown of substances caudal pertaining to the tail cephalic pertaining to the head

cerebrospinal pertaining to the brain and spinal cord

cervical pertaining to the neck cheilorrhaphy surgical repair of the lip

chemotherapy treatment using chemicals or medicines

cholecystecomy removal of the gallbladder cholecytitis inflammation of the gallbladder

cholelithiasis condition of gallstones chondrectomy removal of cartilage

chondrocyte cartilage cell

chondromalcia softening of the cartilage

circumcise to cut around

collagen protein found in connective tissue colonoscopy process of viewing the colon

colostomy creation of a new opening in the large intestine

colporrhaphy repair of the vagina

conjunctivitis inflammation of the conjunctiva

coronary ischemia lack of blood flow to the heart muscle due to a blockage coronary thrombosis coronary pertaining to the heart's vessel system also heart attack or MI

costal pertaining to ribs cranial pertaining to the skull

craniotomy incision into the cranium/skull

cranium pertaining to the skull cribriform sieve-like plate

cryopexy fixation using cold (used to repair detached retina of the eye)

cryptorchidism hidden or undescended testes

cutaneous pertaining to the skin

cyanoderma blue skin

cystitis inflammation of the urinary bladder cystocele protrusion of the urinary bladder cystoscopy procedure to view the urinary bladder

cystourethroscopy procedure to view the urinary bladder and the urethra

cytolemma cell membrane cytology study of cells

dacryocystorhinostomy surgical creation of an opening betw lacrimal sac and nose

dementia memory impairment dendrites branch of a neuron

dental caries tooth decay dentist a tooth specialist

dermatitis inflammation of the skin

dermatologist one who specializes in the skin

dermatome an instrument for cutting thin slices of skin for grafting

dermatomycosis fungus condition of the skin

dialysis the passage of a solute through a membrane

diarrhea flowing through

diathermy using heat for treatment

diplopia double vision

distal pertaining to a point away from the origin

diuresis condition of urinating dorsal pertaining to the back dysmenorrhea painful menstrual flow

dyspepsia difficult (painful or bad) digestion dysphagia difficulty swallowing or eating

dysphasia difficulty speaking dyspnea difficulty breathing

dystrophy bad development (muscle loss beyond normal)

dysuria painful or difficult urination

echocardiogram using ultrasound to record or visualize cardiac structures

ectoderm outer layer

ectopic pertaining to displaced –(pregnancy in the uterine tube)

edematous pertaining to swelling efferent to carry away from

electrocardiogram recording of the heart's electrical pattern

electrocardiograph the machine that records the heart's electrical pattern the process of recording the heart's electrical pattern electromyogram recording of the electrical activity of the muscles

encephalitis inflammation of the brain encephalotomy to cut into the brain

endarterectomy removal from within an artery (remove plaque) endocarditis inflammation with the heart (inner lining of the heart)

endocardium pertaining to the inner (laver) of the heart

endocrine to secrete within the blood or the endocrine system

endocrinologist one who studies the endocrine system

endocrinopathy disease(s) of the endocrine glands or system

endocytosis condition within a cell

endoderm inside layer

endometriosis condition of endometrium (growing outside of the uterus)

endomysium pertaining to within the muscles

endoscopy process of viewing inside

enteritis inflammmation of the small intestine epicardium pertaining to upon the heart (outer layer)

epidermis the outer layer of the skin

epilepsy recurrent seizures

epimysium pertaining to on or upon the muscles

episiotomy incision into the perineum

erythrocyte red (blood) cell

erythroderma red skin

erythropoiesis production of red (production of red blood cells)

etiology the study of the causes of diseases

eukaryotic pertaining to a true nucleus

eupnea normal breathing

euthyroid resembling normal thyroid function

exocrine to secrete without (outside in ducts or small tubes)

exocytosis condition of outside of a cell exophthalmic pertaining to eyes slightly out

extracellular outside of a cell

fascia or fibrous bands of connective tissue

femoral pertaining to the femur ferrous pertaining to iron fibrinogen producing fibers destruction of fibers fibroblast fiber forming

fibromyalgia pain in the muscle fibers

fovea pit

fibroid

gastroenterologist one who studies the stomach and small intestines

resembling fibers

gastrojejunostomy creation of an artificial opening betw. stomach and jejunum

genital pertaining to the reproductive organs

glomerulonephritis inflammation of the glomerulus and the nephron

glossopharyngeal pertaining to the tongue and pharynx

glucocorticoid "resembling sugar from the cortex." (hormones)

glycosuria sugar in the urine

gonadotropic pertaining to influencing the reproductive organs

gonads reproductive organs

gynecologist a specialist of female disorders

gynecology study of the female and female disorders

hematemesis bloody vomit to separate blood

hematocytoblast blood developing cell (forming each type of blood cells)

hematologist one who specializes in the study of blood

hematology the study of blood

hematoma blood tumor or mass (bruise or ecchymosis)

hematopoiesis the production of blood or blood cells

hematuria blood in the urine

hemiparesis half (of the body) slightly paralyzed hemiplegia half paralyzed (left or right side of body)

hemolytic the destruction of blood

hemophilia pertaining to an affinity or love of blood

hemorrhage blood bursting forth

hemostasis blood standing still (control of bleeding)

hepatic pertaining to the liver hepatitis inflammation of the liver herniorrhaphy surgical repair of a hernia hiatal pertaining to an opening

hidradenitis inflammation of the sweat glands

histogenesis production of tissues histology study of tissues

homeostasis cond. of standing still, staying the same to excite (chemical messengers); urging on

hydrocephalus condition of water in the brain

hymenotomy incision into the hymen hyoid pertaining to U-shaped

hypercalcemia high blood levels of calcium carbon dioxide level above normal hyperglycemia high levels of sugar in the blood condition of excessive sweat hyperkalemia high blood levels of potassium

hyperlipidemia high blood levels of fat hypernatremia high blood levels of sodium

hyperopia far vision (referring to far- sighted).

hyperparathyroidism condition of excessive parathyroid secretion

hyperplasia growth beyond normal (tumor)

hyperpnea increased breathing hypertension high (blood) pressure

hyperthermia condition of excessive temperature (heat) hyperthyroidism condition of excessive thyroid secretion

hypertonic greater pressure hypertrophy over development

hypocalcemia low blood levels of calcium pertaining to below the tongue low levels of sugar in the blood hypokalemia low blood levels of potassium hyponatremia low blood levels of sodium decreased breathing hypotension low (blood) pressure

hypothermia condition of less temperature; severe cold

hypothyroidism condition of low thyroid secretion

hypotonic less pressure

hypoxia decreased amount of oxygen

hysterectomy removal of the uterus

hysterogram picture (or x-ray) of the uterus
hysteroscope instrument to view within the uterus
leocecal pertaining to the ileum and the cecum
creation of an artificial opening in the ileum

iliac pertaining to the ilium (hip bone)
ilium pertaining to ilium (hip bone)
immunity pertaining to immunity or protection

immunologist one who specializes in the study of immunity (diseases)

inferior below

infraorbital pertaining to below the eye insomnia not being able to sleep intercellular between the cells

intercostal pertaining to between the ribs.

interosseus between the bones interphase between phase

interventricular pertaining to between the ventricles

intracellular within a cell intracranial within the skull

intraocular pertaining to within the eye intravenous pertaining to within the veins

iridectomy removal of the iris

ischemia deficiency of blood (to a muscle or an organ)

isotonic equal pressure

keratometry measurement of the cornea

keratoplasty repair of the cornea (corneal transplant)

keratotomy incisions into the cornea (correct mild to moderate myopia)

kinesiology study of movement or motion kinesthetic pertaining to movement

kyphosis abnormal curvature; hump of the spine

lacrimal pertaining to the tear ducts

lactation milk producing

laminectomy removal/excision of the vertebral lamina process of cutting into the abdomen inflammation of the larynx (voice box)

larynogopharynx larynx, pharynx (region of the pharynx behind the larynx)

lateral pertaining to the side

leiomyoma tumors of the smooth muscle

leukemia condition of white blood (cancer of the blood)

leukocytewhite cell or white blood cellleukocytosiscondition of white cellsleukopeniadeficiency of whiteleukorrheawhite discharge

ligament band/sheet of connective tissue connecting 2 or more bones

lipectomy removal of fat lipoma fatty tumor

lithotomy incision to remove stones surgical crushing of stones

lordosis an abnormal curvature of the lumbar spine (sway back) lymphadenitis inflammation of the lymph gland (the lymph node) recording (or x-ray) of the lymph gland (or node)

lymphadenopathy disease of the lymph gland (or node)

lymphangiography the process of recording pictures of lymph vessels

lymphedema swelling of the lymphatic system or vessels lymphocyte lymph cell (a type of white blood cell) lymphokinetic circulation or movement of lymph. lymphoma tumor of the lymph (or lymphatic system) lymphotoxin a poison produced by lymphatic cells lysosomes destroying bodies (organelles of the cell)

macrophage large eating cell (integral part in the immune response)

mammogram picture (x-ray) of the breast mastoiditis inflammation of the mastoid surgical fixation of the breast medial pertaining to the middle

megakaryocyte large nucleated cell. (form the platelets)

megalomania madness about great or large(having an over-inflated ego)

melanocyte black cell melanoma black tumor

menarche beginning of the menstrual cycle meninges meninges or coverings of the brain

meningitis inflammation of the brain coverings (meninges)

meningocele herniation or protrusion of the meninges menopause cessation or end of the menstrual cycle menstrual pertaining to the menstrual cycle or menses

mental foramen opening in the mandible for passage of chin artery/nerve

mesoderm middle layer

metacarpal relating to the metacarpal bones

metaphase middle phase

metastasis beyond standing still (cancer spread beyond its borders)

metatarsal relating to the metatarsal bones

microencephaly abnormally small head

microglia small glue; specialized neuroglial cells mitosis condition of threads (chromosomes)

monochromatic pertaining to a single color

monocyte one cell (term refers to a specific type of WBC)

motor referring to movement

myalgia muscle pain muscle weakness

myelofibrosis condition of fibers in the bone marrow

myelography the process of recording a picture of the spinal cord

myocarditis inflammation of the heart muscle

myocardium pertaining to the heart muscle (middle layer of the heart)

myology study of muscles myoma tumor of the muscles

myometrium pertaining to the muscular uterine tissue

myopia near-sightedness myorrhexis rupture of the muscles myringotomy incision into the ear drum

narcolepsy sleep seizures nasopharynx nose and throat neoplasm new growth (tumor) nephrectomy removal of the kidney nephritis inflammation of the kidney nephrologist a specialist of the kidney study of the kidney nephrology nephromalacia softening of the kidney nephromegaly enlargement of the kidney nephropathy disease of the kidney

nephropexy surgical fixation of the kidney

nephroptosis drooping or dropped position of the kidney

nephrosis condition of the kidney

neuralgia nerve pain

neuroglia(I) pertaining to nerve glue (supporting nerve cells)

neurohormone to excite from nerves (hormones prod. by nervous tissue)

neurology the study of nerves
neuron pertaining to the nerve
nocturia night time urination
oculomotor movement of the eye
olfactory referring to smell

oligodendrocyte specialized neuroglial cells oliguria a small amount of urine

oncologist one who studies tumors (cancer)

onychocryptosis condition of hidden nail

onychophagia condition of eating nails; nail biting

oocyte egg cell

oophoritis inflammation of the ovary

oophoropathy disease of the ovary ophthalmologist one who studies the eyes ophthalmoplegia paralysis of the eye(s)

ophthalmoscope instrument to view the eye(s)

optic pertaining to the eye
optometry measurement of the eyes
oral pertaining to the mouth
orbital pertaining to the orbit (eye)

orchidalgia pain in the testes orchiectomy removal of the testes

orchiepididymitis inflammation of the testes and the epididymis

orchiopathy disease of the testes orchitis inflammation of the testes

organ body part having special function

oropharynx mouth and throat orthodontics making teeth straight

orthopedic relating to orthopedics; straightening feet orthopnea sitting up straight in order to breathe

ossicles pertaining to the bones (tiny middle ear bones)

osteoarthritis arthritis with erosion of articular cartilage (becomes soft)

osteoblast bone forming cells osteoclast bone destroying cells

osteocyte bone cell osteoma bone tumor

osteomalacia softening of the bone

osteomyelitis inflammation of the bone and bone marrow osteoporosis pertaining to the porous condition of bones

otitis media middle ear infection

otolaryngologist one who studies the ear and larynx

otoscope instrument to view the ear

ova eqq

ovary pertaining to eggs

pancreatitis inflammation of the pancreas

paracentesis surgical puncture of a cavity, usually the abdomen to remove fluid

paralysis unable to move

paraplegia beyond paralysis (refers to paralysis of two limbs/legs).

parathyroidoma mass or tumor in the parathyroid

parietal pertaining to the wall (outer serous membrane)

parturition childbirth

patellar pertaining to the patella or kneecap

pathology study of diseases

pathophysiology the study of the effect of disease and disorders on function

pelvic pertaining to the pelvis

peptic pertaining to digestion (stomach) pericarditis inflammation around the heart

pericardium around the heart

pericardiostomy formation of an opening in the pericardium

perimetrium pertaining to around the uterus perimysium pertaining to around the muscles periosteum pertaining to around the bone

pertaining to the peritoneum; lining of the abdominal cavity

phagocyte eating cell

phagocytosis condition of cell eating phlebitis inflammation of a vein

phlebotomy to cut into (make an incision into a vein)

photophobia fear of light (what it really means is to be light sensitive)

phrenic pertaining to the diaphragm

physiology study of function

pineal pertaining to the pineal gland pituitary pertaining to the pituitary gland

plasmapheresis removing plasma
pleural pertaining to the lungs
pleuritis inflammation of the pleura

pleurodynia pain of the pleura pneumonectomy removal of the lung

poliomyelitis inflammation of the gray matter of the spinal cord (disease) polycythemia blood condition of many cells (overproduction of blood)

polydactylism many fingers or toes polydipsia excessive thirst

polyneuritis inflammation of many nerves

polyphagia excessive hunger polyuria excessive urination

posterior back

postpartum after birth or delivery

prenatal before birth presbyopia aging vision

proctoscopy process of viewing the rectum and the anus developing red cell before immature red blood cell

prokaryotic before true nuclei

prolactin pertaining to before milk: stimulates the production of milk

prophase first phase for prevention pain in the prostate removal of the prostate prostatomegaly enlargement of the prostate discharge from the prostate

prostatovesiculectomy removal of the prostate gland and the seminal vesicles inflammation of the prostate and seminal vesicles

proximal pertaining to a point near the origin

pubic pertaining to the pubis

pyelectasia dilation or stretching of the renal pelvis

pyelogram picture of the renal pelvis

pyelolithotomy incision into the kidney or pelvis to remove stones

pyelonephrosis disease condition of the renal pelvis

pyeloureterectasis dilatation of the kidney or pelvis and the ureter.

pyosalpinx pus in the uterine tube

pyuria pus in the urine

quadriplegia paralysis of four (referring to the paralysis of all four limbs)

radiculopathy nerve root disease renal pertaining to the kidney reticular pertaining to net-like

reticulocyte net cell

retinopathy disease of the retina

retroperitoneal pertaining to the region behind the peritoneal membrane

rhinitis inflammation of the nose rhinoplasty surgical repair of the nose rhinorrhea nose discharge; runny nose

rhytidectomy repair of wrinkles

sarcolemma flesh or muscle membrane sarcoma tumor of the flesh (or muscle)

schizophrenia condition of split mind scleroderma hard skin (disease)

scoliosis condition of lateral curvature of the spine

sebaceous condition of fat or oil

sense feeling

sepsis condition of infection septicemia condition of infected blood

sialolith saliva stones

sigmoidoscopy process of viewing the sigmoid colon

somatic referring to the body somnambulism state of sleep walking sonogram picture created by sound

spermatozoa sperm cells

sphygmocardiograph machine used to record the pulse

sphygmomanometer instrument used to measure the blood pressure

spinal pertaining to the spine or spinal cord spirometer instrument to measure breathing splenectomy removal (excision) of the spleen splenomegaly enlargement of the spleen splenopexy surgical fixation of the spleen condition of the vertebral column

stapedectomy removal of the stapes (correct conductive deafness)

pertaining to flat or scale-like

sternum pertaining to the sternum (breast bone) stethoscope instrument used to examine by auscultation

stomatitis inflammation of the mouth styloid resembling a pole or stake

subclavian pertaining to below the clavicles (collar bones)

subcutaneous pertaining to under the skin

sublingual below the tongue

superior above

squamous

syndrome symptoms that run together

synovial pertaining to the synovial membrane

tachycardia rapid heart beat (Usually above 100 beats per minute)

tachypnea rapid breathing telophase end phase

tendinitis inflammation of the tendon tendinoplasty surgical repair of the tendon testicular pertaining to the testes

tetanus condition of stiffness (refers to constant muscle contractions)

thermometer heat measurement thoracic pertaining to the chest thrombocyte clotting cell (platelets)

thrombocytopenia deficiency of clotting cells

thrombolysis destruction of a clot

thrombophlebitis inflammation of a vein associated with a clot

thromboplastin pertaining to forming a clot condition of a clot/clots/clotting thymetcomy removal of the thymus gland thymolytic destruction of the thymus tissue mass or tumor of the thymus gland thyrogenic produced by the thyroid gland thyroidectomy removal of the thyroid gland

thyroparathyroidectomy removal of the thyroid and parathyroids thyrotoxicosis toxic condition of the thyroid gland pertaining to influencing the thyroid gland

tibial pertaining to the tibia

tonometer instr. to measure pressure (used for glaucoma)

tonsillectomy removal (excision) of the tonsils tonsillitis inflammation of the tonsils

trachea pertaining to the trachea or windpipe tracheotomy incision into the windpipe or trachea

trigeminal pertaining to three branches (cranial nerve)

tunica albuginea layer of white

tympanitis inflammation of the ear drum

umbilical pertaining to the umbilicus, navel or belly button

urethritis inflammation of the urethra

urology study of the urine

uroxanthin pertaining to the yellow pigment of urine

uterometer measurement of the uterus uteropexy surgical fixation of the uterus

uterosalpingography the process of making a picture/ x-ray of the uterus & tubes

uterovesical pertaining to the uterus and bladder

vaginal pertaining to the vagina vaginitis inflammation of the vagina

vaginoperineoplasty repair of the vagina and the perineum

valvulitis inflammation of the valves vasectomy removal of the vas deferens

vasovesiculectomy removal of the vas deferens and the seminal vesicles

vasovesiculitis inflammation of the vas deferens venogram picture (x-ray) of a vein or veins

ventral pertaining to the front

vertebral pertaining to the vertebral column vesiculogram recording (x-ray) of the bladder

vesicoprostatic pertaining to the bladder and the prostate

visceral pertaining to the organs vitrectomy removal of the vitreous humor

vitreous pertaining to glass-like (glass-like fluid of the eye)

vulvodynia pain in the vulva

xeroderma dry skin