

UNIT 5 - MUSCULAR SYSTEM

TERMINOLOGY

Prefixes, Suffixes, and Root Words

a _____
ab _____
ad _____
-algia _____
ambul _____
-asthenia _____
bi _____
blephar/o _____
brady _____
-cardia _____
cardi/o _____
-duction _____
dys _____
electr/o _____
end/o _____
epi _____
fasci/o _____
fibr/o _____
-gram _____
hemi _____
hyper _____
-ic _____
-itis _____
-ium _____
kinesi/o _____
lei/o _____
metr/i _____
my/o _____
-ology _____
-oma _____
para _____
peri _____
-phagia _____
-phasia _____
-plasty _____
-plegia _____
quad _____
-rrhexis _____
sarc/o _____
-spasm _____
tachy _____
ten/o _____

tend/o _____
tendin/o _____
tetan _____
ton/o _____
tri _____
-trophy _____

Medical Terms

abduction _____
adduction _____
ambulate _____
aphasia _____
atrophy _____
blepharospasm _____
bradycardia _____
bradykinesia _____
dysphagia _____
dysphasia _____
dystrophy _____
electromyogram _____
_____ _____
endomysium _____
epimysium _____
fascia _____
fibromyalgia _____
hemiplegia _____
hypertrophy _____
kinesiology _____
leiomyoma _____
myalgia _____
myasthenia _____
myocardium _____
myoma _____
myometrium _____
myorrhexis _____
paraplegia _____
perimysium _____
phrenic _____
quadriplegia _____
sarcolemma _____
tachycardia _____
tendinitis _____
tendinoplasty _____
tetanus _____

Medical Abbreviations

amb	_____
CNS	_____
GI	_____
HR	_____
IM	_____
K	_____
kg.	_____
lb.	_____
MI	_____
Na	_____
P	_____
PK	_____
RICE	_____

Prefixes, Suffixes, and Root Words
KEY

a	<i>without, absence of</i>
ab	<i>from, away from</i>
ad	<i>to, toward</i>
-algia	<i>pain</i>
ambul	<i>walking</i>
-asthenia	<i>weakness, lack of strength</i>
bi	<i>two</i>
blephar/o	<i>eyelids</i>
brady	<i>slow</i>
-cardia	<i>heart</i>
cardi/o	<i>heart</i>
-duction	<i>movement</i>
dys	<i>bad, painful, difficult</i>
electr/o	<i>electricity</i>
end/o	<i>within, inside</i>
epi	<i>on, upon</i>
fasci/o	<i>fascia, fibrous bands</i>
fibr/o	<i>fiber</i>
-gram	<i>recorded picture</i>
hemi	<i>half</i>
hyper	<i>above</i>
-ic	<i>pertaining to</i>
-itis	<i>inflammation of</i>
-ium	<i>pertaining to (not on the words list).</i>
kinesi/o	<i>movement</i>
-kinesia	<i>movement</i>
lei/o	<i>smooth</i>
metr/i	<i>uterine tissue</i>
my/o	<i>muscle</i>
-ology	<i>study of</i>
-oma	<i>tumor</i>
para	<i>beyond (when used with plegia refers to two limbs)</i>
peri	<i>around</i>
-phagia	<i>eating, swallowing</i>
-phasia	<i>speaking</i>
-plasty	<i>surgical repair</i>
-plegia	<i>paralysis</i>
quad	<i>four</i>
-rrhexis	<i>rupture</i>
sarc/o	<i>flesh, muscle</i>
-spasm	<i>sudden, involuntary muscular contraction</i>
tachy	<i>rapid, swift</i>
ten/o	<i>tendon</i>
tend/o	<i>tendon</i>
tendin/o	<i>tendon</i>
tetan	<i>stiff</i>

ton/o	<i>tension, pressure</i>
tri	<i>three</i>
-trophy	<i>development</i>

Medical Terms

abduction	<i>movement away from (the midline)</i>
adduction	<i>movement towards (the midline)</i>
ambulate	<i>to walk</i>
aphasia	<i>without speech</i>
atrophy	<i>without development</i>
blepharospasm	<i>involuntary contraction of the eyelid</i>
bradycardia	<i>slow heart</i>
bradykinesia	<i>slow movement</i>
dysphagia	<i>difficulty swallowing or eating</i>
dysphasia	<i>difficulty speaking or talking</i>
dystrophy	<i>bad development (refers to the disorders when muscle development ceases or slows beyond the normal).</i>
electromyogram	<i>recording of the electrical activity of the muscles</i>
endomysium	<i>pertaining to within the muscles</i>
epimysium	<i>pertaining to on or upon the muscles</i>
fascia	<i>fascia or fibrous bands</i>
fibromyalgia	<i>pain in the muscle fibers</i>
hemiplegia	<i>half paralyzed (which usually refers to the left side or the right side of the body being paralyzed).</i>
hypertrophy	<i>over development</i>
kinesiology	<i>study of movement or motion</i>
leiomyoma	<i>tumors of the smooth muscle</i>
myalgia	<i>muscle pain</i>
myasthenia	<i>muscle weakness</i>
myocardium	<i>referring to the heart muscle</i>
myoma	<i>tumor of the muscles</i>
myometrium	<i>muscular uterine tissue</i>
myorrhexis	<i>rupture of the muscles</i>
paraplegia	<i>beyond paralysis (refers to the paralysis of two limbs, usually the legs).</i>
perimysium	<i>pertaining to around the muscles</i>

phrenic	<i>pertaining to the diaphragm</i>
quadriplegia	<i>paralysis of four (referring to the paralysis of all four limbs)</i>
sarcolemma	<i>muscle (flesh) membrane</i>
tachycardia	<i>rapid heart</i>
tendinitis	<i>inflammation of the tendon</i>
tendinoplasty	<i>surgical repair of the tendon</i>
tetanus	<i>condition of stiffness (Refers to constant muscle contractions)</i>

Medical Abbreviations

amb	<i>ambulate</i>
CNS	<i>central nervous system</i>
GI	<i>gastrointestinal</i>
HR	<i>heart rate</i>
IM	<i>intramuscular</i>
K	<i>potassium</i>
kg	<i>kilogram</i>
lb	<i>pound</i>
MI	<i>myocardial infarction</i>
Na	<i>sodium</i>
P	<i>pulse</i>
PK	<i>pain killer</i>
RICE	<i>rest, ice, compression, and elevation</i>