

KEY Chapter 14 - Student Companion Worksheet

Instructions: Apply the rules of medical language to break into word parts and define the following muscular system words.

Label each word part by using the following abbreviations:

- P = Prefix
- WR = Word Root
- CV = Combining Vowel
- S = Suffix
- CF = Combining Form

Muscular System Medical Terms:

1. bradykinesia (brăd-ē-kī-NĒ-sē-ă) - condition of slow movement

P WR S
brady / kines / ia

2. dyskinesia (dyskinesia) - condition of difficult movement

P WR S
dys / kines / ia

3. dystrophy (DIS-trō-fē) - abnormal development

P S
dys / trophy

4. electromyogram (ē-lĕk-trō-mī-ŌG-răm) - record of the electricity of the muscle

WR CV WR CV S
electr / o / my / o / gram
CF CF



5. fibromyalgia (fī-brō-mī-AL-j(ē-)ă) - pain in the fibers of muscles

WR CV WR S
fibr / o / my / algia
CF

6. hyperkinesia (hī-pēr-kī-NĒ-zh(ē-)ă) - condition of excessive movement

P WR S
hyper / kines / ia

7. hypertrophy (hī-PĒR-trō-fē) - excessive development

P S
hyper / trophy

8. myalgia (mī-AL-j(ē-)ă) - painful muscles

WR S
my / algia

9. myasthenia (mī-ăs-THĒ-nē-ă) - muscle weakness

WR S
my / asthenia

10. myeloma (mī-ě-LŌ-mă) - tumor in the spinal cord

WR S
myel / oma

11. myorrhaphy (mī-OR-ă-fē) - suturing of a muscle

WR CV S
my / o / rrhaphy
CF



12. polymyositis (pol-ē-mī-ō-SĪ-tīs) - inflammation of many muscles

P WR S
poly /myos / itis

13. rhabdomyolysis (rab-dō-mī-OL-ĭ-sīs) - dissolution of a striated muscle

WR CV WR CV S
rhabd / o / my / o / lysis
CF CF

14. tendinitis (ten-dĭ-NĪT-ĭs) - inflammation of the tendon

WR S
tendin / itis

15. tenomyoplasty (tĕn-ō-MĪ-ō-plās-tē) - surgical repair of the tendon and muscle

WR CV WR CV S
ten / o / my / o / plasty
CF CF

16. tenorrhaphy - suturing of a tendon

WR CV S
ten / o / rrhaphy
CF

Build the terms for the following definitions by using the word parts from this chapter.

1. condition of slow movement

brady / kines / ia
P WR S

2. record of the electricity of the muscle

electr / o / my / o / gram
WR CV WR CV S



3. pain in the fibers of muscles

fibr / o / my / algia

WR CV WR S

4. excessive development

hyper / trophy

P S

5. tumor in the spinal cord

myel / oma

WR S

6. inflammation of many muscles

poly / myos / itis

P WR S

7. dissolution of a striated muscle

rhabd / o / my / o / lysis

WR CV WR CV S

8. suturing of a tendon

ten / o / rrhaphy

WR CV S

