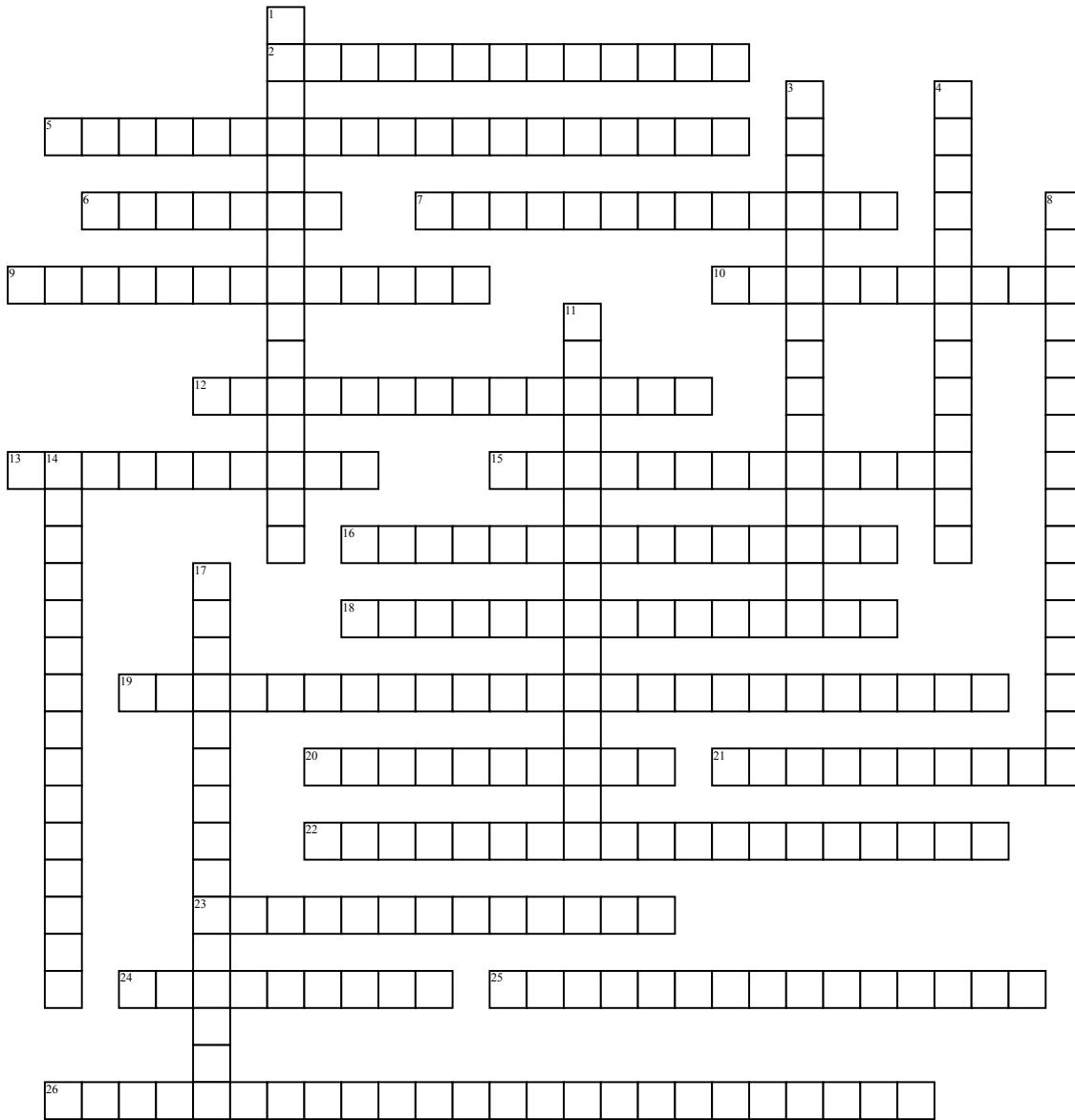


# Upper limb muscles



## Across

2. origin C6-C7; inserts medial border of scapula
5. origin medial epicondyle humerus; inserts 2-3 metacarpals
6. origin clavicle, acromion process scapular spine, inserts deltoid tuberosity
7. Origins infraspinous fossa scapula; inserts greater tubercle?
9. origins long: supraglenoid tubercle, short: coracoid process; inserts radial tuberosity
10. origins lateral border of scapula inserts intertubercular groove?
12. origins long: infraglenoid tubercle, lateral: lateral and posterior humerus, medial: posterior humerus; insertion olecranon process of ulna
13. origins anterior humerus; inserts ulnar tuberosity and coronoid process of ulna

15. origin T1-T4; inserts medial border scapula
16. origins pubic crest, symphysis pubis; inserts xiphoid process inferior ribs
18. origin T7-L5, sacrum, illiac crest; inserts intertubercular groove
19. origins iliac crest, lumbar fascia; inserts 10-12 ribs
20. origin lateral border scapula; intertubercular groove
21. Origins lateral border of scapula; inserts greater tubercle
22. origins 7-12 ribs, iliac crest, lumbar fascia; inserts xiphoid process
23. Origins supraspinous fossa; inserts greater tubercle
24. origin ligament nuchae, C7-T12, external occipital protuberance; inserts clavicle, acromion process, scapular spine

25. What muscles' origin is at the Spinous Process of T7-L5; sacrum and iliac crest and inserts at the intertubercular groove?

26. origins 5-12 ribs; inserts iliac crest

## Down

1. origin supracondylar humerus; insersts styloid process of radius
3. origin 3-5 ribs; inserts coracoid process
4. Origins Subscapular fossa; inserts lesser tubercle?
8. origin 1-9 ribs; medial border of scapula
11. What muscle origins at the Clavicle, sternum, superior six ribs; inserts at intertubercular groove?
14. origins pubic crest, sphyasis pubis; inserts xiphoid process and inferior ribs
17. Origin clavicle, sternum, 1-6 ribs; inserts intertubercular groove