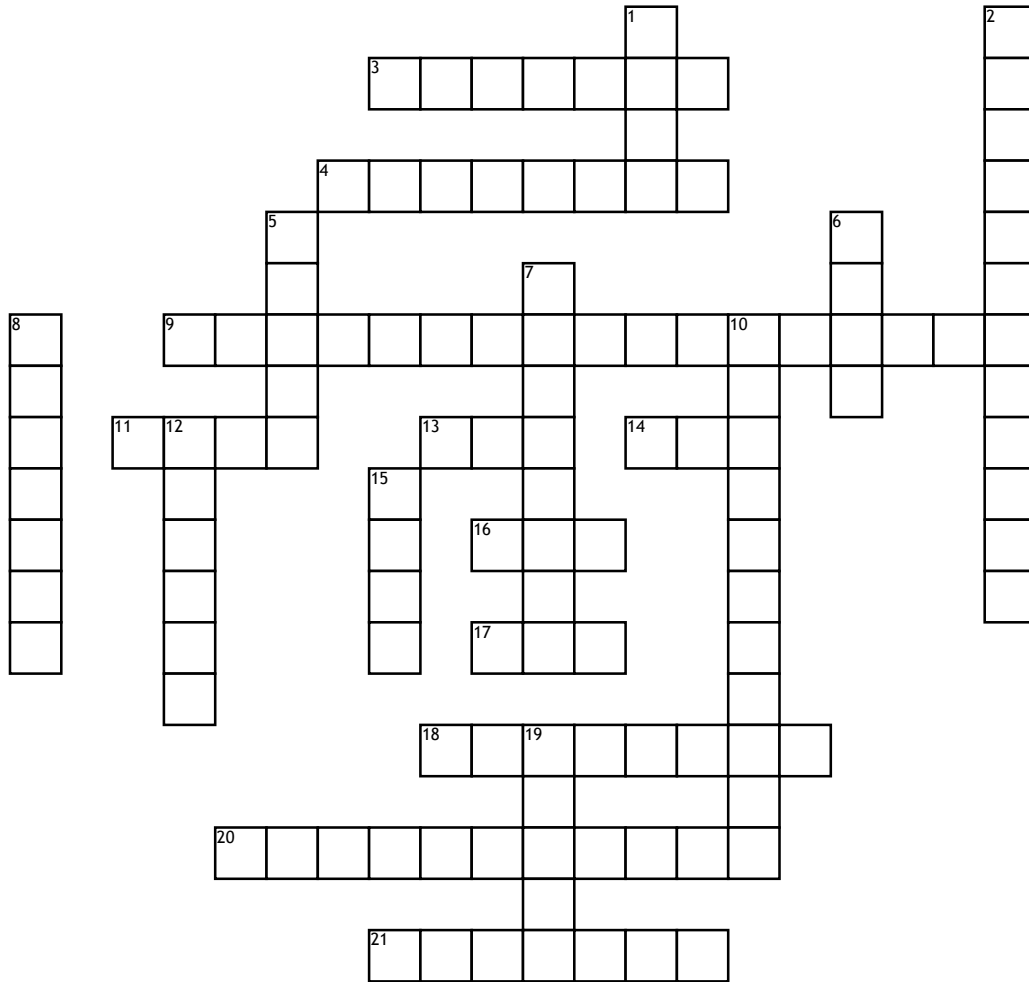


# KIN\_injury



**Across**

- 3. If symptoms do not improve for a grade 1-3 after 12 weeks an intra-articular \_\_\_\_\_ injection may be indicated.
- 4. Falling onto the point of the \_\_\_\_\_ can lead to AC sprain.
- 9. This sprain results from a direct blow or an upward force from humerus.
- 11. Clavicle is palpable during which grade?
- 13. Partial displacement of lateral end of clavicle happens during this grade. Disruption of AC ligaments; sprained CC ligaments.
- 14. Padding and protection is required until \_\_\_\_\_ is pain-free during rehabilitation.
- 16. Which grade causes displacement of clavicle behind the coracobrachialis?

- 17. Discrete contains point tenderness and pain with movement. Sprained AC; ligament normal CCligament.
- 18. Diagnostic procedures might include the \_\_\_\_\_ AC joint extension test.
- 20. Rehabilitation will require \_\_\_\_\_ exercise.
- 21. Loss of AC and CC ligaments from grades 4-6 will require\_\_\_\_\_.

**Down**

- 1. Tearing of deltoid and trapezius attachments with a gross deformity is caused by which grade?
- 2. Only being immobilized for two weeks makes grades 1-3 \_\_\_\_\_.
- 5. AC and CC ligaments are ruptured during which grade?

- 6. Which grade causes posterior separation of clavicle and is not reducible?
- 7. The acromioclavicular ligament attaches the clavicle to the \_\_\_\_\_ of the scapula.
- 8. AC sprains are often seen after bicycle wrecks, \_\_\_\_\_ sports and motor vehicle accidents.
- 10. Joint mobilization and strengthening should occur \_\_\_\_\_ during rehabilitation.
- 12. Overhead and cross body movements that increase in pain can be signs of AC \_\_\_\_\_.
- 15. What is visible when examining a grade 3 AC sprain?
- 19. What protects and holds the AC joint in a good position for AC ligament healing?

**Word Bank**

- |             |          |                   |             |              |
|-------------|----------|-------------------|-------------|--------------|
| Flexibility | Acromion | Surgery           | Three       | Resisted     |
| Six         | Injury   | Acromioclavicular | Immediately | Nonoperative |
| Sling       | Five     | Contact           | Two         | Bump         |
| ROM         | Steroid  | Five              | Four        | Shoulder     |
| One         |          |                   |             |              |