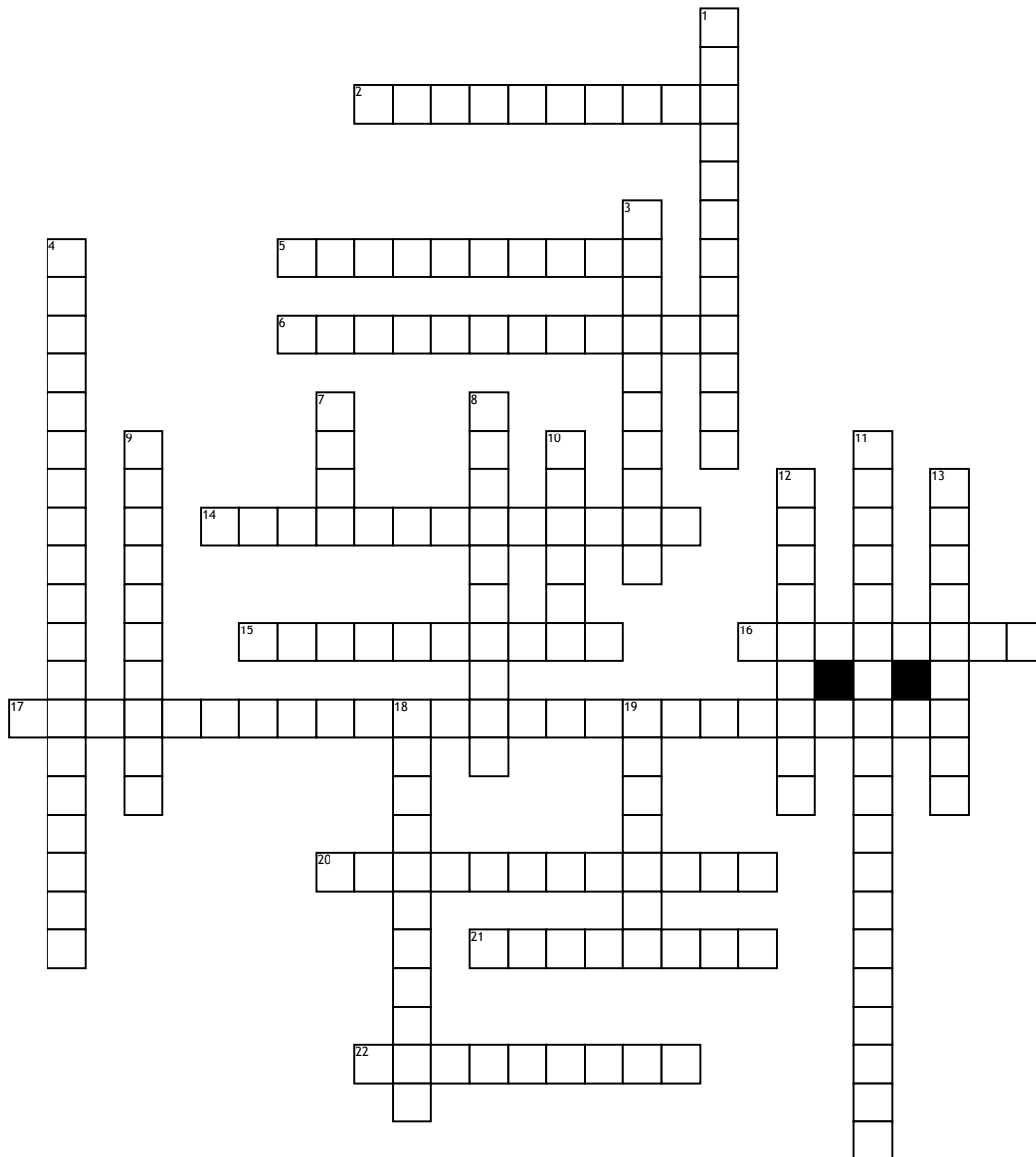


Musculoskeletal



Across

2. caused by disruption of blood vessels with blood dispersing through the tissues
 5. is NOT a diagnosis but a description of decreased bone density inconsistent with age, race, genetics
 6. - metabolic disease with delayed or inadequate mineralization of osteoid in mature or compact bone (Rickets in children)
 14. bone infection form parasites or bacteria
 15. breaks down extracellular matrix, bone chewing
 16. needed to absorb calcium
 17. chronic disease of connective tissue that may involve organs with a clinical sign of butterfly rash

20. metabolic bone disorder where rate of bone resorption accelerates as bone formation slows- loss of bone mass
 21. complete tear separation of tendon or ligament from its bony attachment
 22. connects bones to bones

Down

1. a protective mechanism to prevent further injury
 3. released by thyroids when blood calcium is too high, inhibiting release from bone
 4. compromised circulation with increased pressure resulting in nerve and muscle death
 7. reservoir for calcium, phosphorus, magnesium
 8. bone building cells

9. live in mature bone and maintains extracellular matrix
 10. contains synarthroses, diarthroses, synovial membrane, menisci
 11. chronic systemic inflammatory autoimmune disease causing inflammation of connective tissue, especially symmetrical joints
 12. oxygen and food can diffuse through this gel
 13. lateral curvature of the spine
 18. hormone that maintains serum calcium levels and prevents excessive serum phosphate
 19. connects muscles to bone