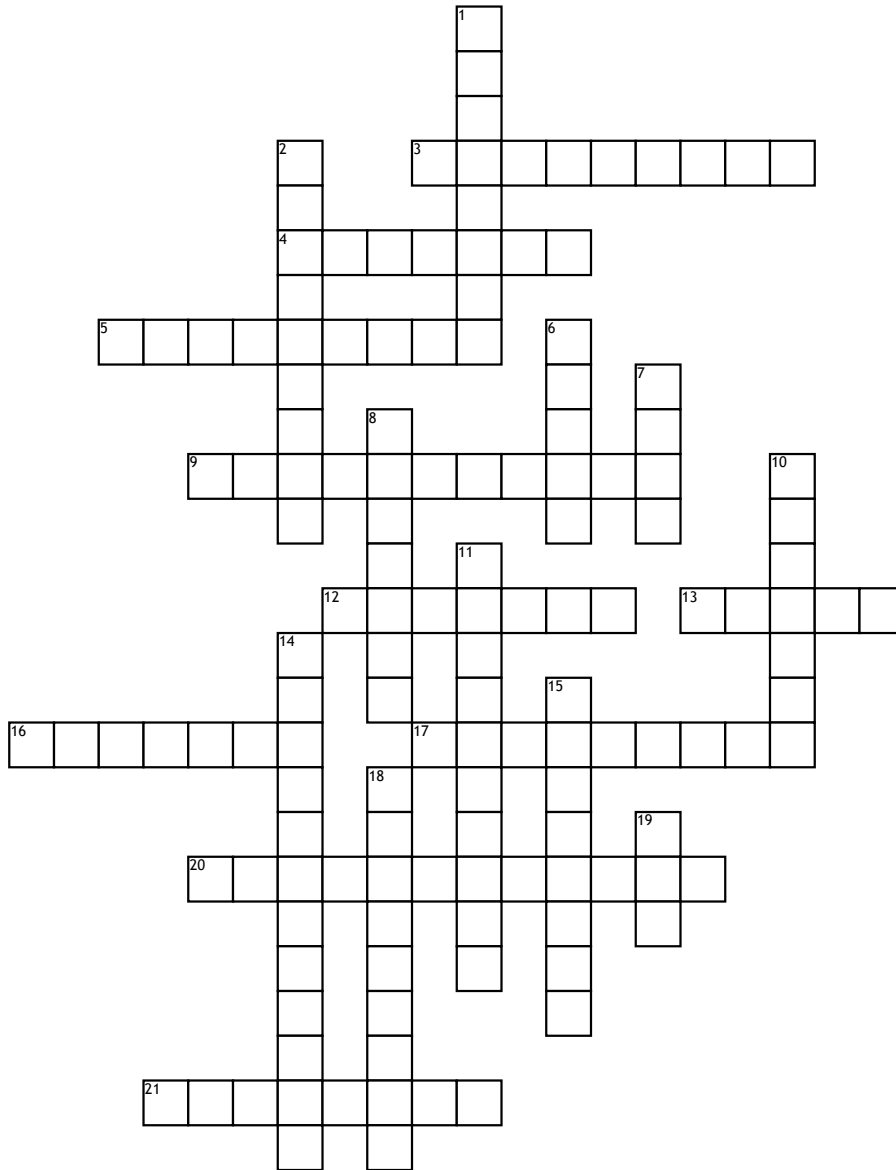


Pathophysiology: Osteoporosis



Across

3. during the bone remodeling process bone resorption exceeds bone _____
 4. it is important to consume _____ as a child and young adult to maintain bone mass
 5. what is an example of cancellous bone
 9. a treatment option for osteoporosis can be _____ therapy
 12. dietary supplements of calcium, _____ D, and protein can help
 13. men or women have a higher risk of osteoporosis
 16. a riskier form of treatment can be
 17. another type of osteoporosis involves a disorder called Cushing's syndrome

20. metabolic disorder characterized by a decrease in bone mass and density, combined with loss of bone matrix and mineralization
 21. limited _____ can cause mechanical stress on bone by muscle activity

Down

1. supplement that promote bone deposition
 2. when aging, osteoblastic activity _____ with age
 6. individuals older than ____ should have a bone mass density test
 7. a symptom of osteoporosis is pain or compression in the _____
 8. exercise programs can help for treatment such as weight lifting and _____

10. a type of osteoporosis includes postmenopausal, senile, and idiopathic
 11. osteoporosis affects bones consisting of higher proportions of what type of bone
 14. early stages of the conditions are called
 15. factors such as hyperparathyroidism, Cushing's syndrome, or continued intake of catabolic glucocorticoids are _____
 18. Kyphosis and _____ are abnormal curvatures of the spine
 19. most fractures involve what bone