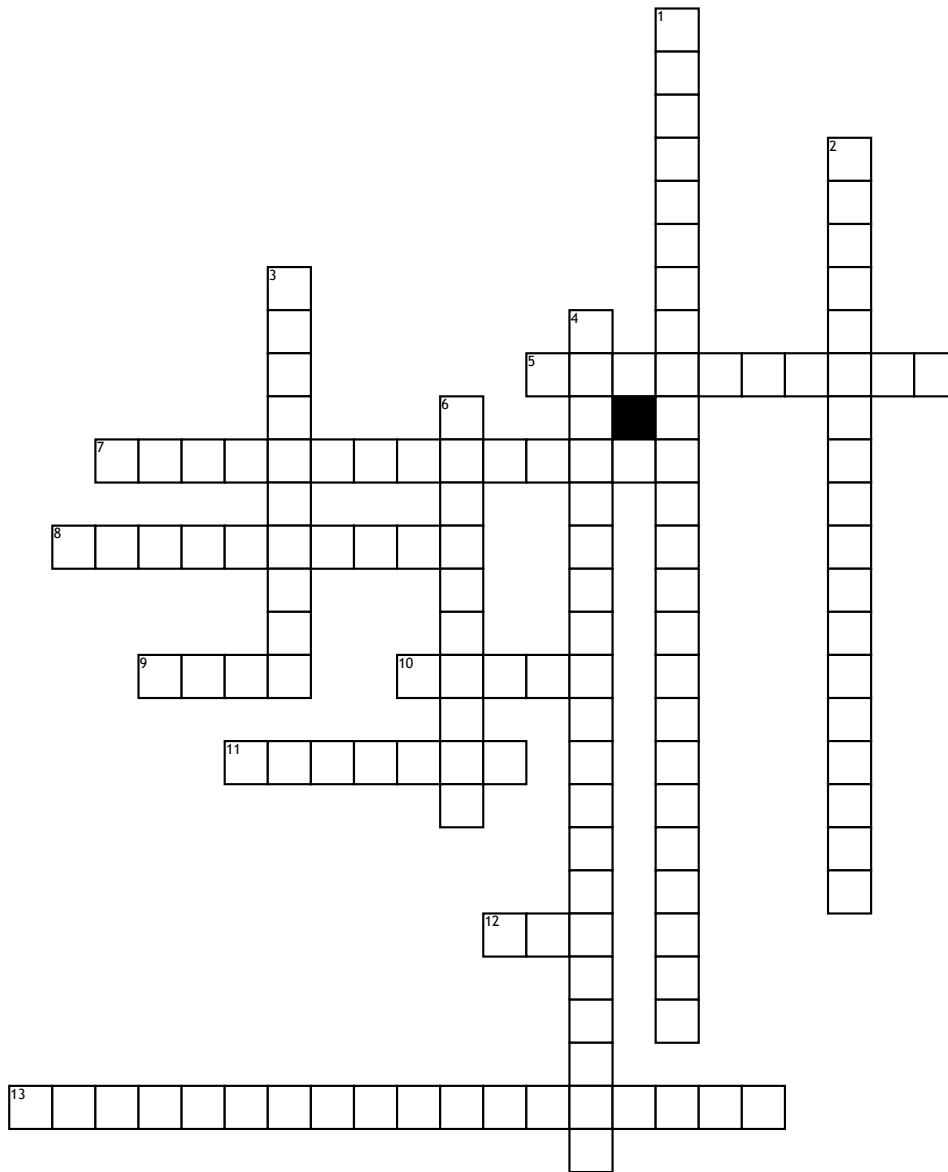


Osteoporosis



Across

- 5. After what age do both men and women will normally lose 0.3%-0.5% of their bone density per year.
- 7. What results from years of accumulated wear and tear on joints and tends to occur more frequently in the hips, knees, and finger joints.
- 8. What are agents that relieve pain
- 9. Examination of bones using an electromagnetic wave of high energy produced by the collision of a beam of electrons with a target in a vacuum tube.

- 10. What are the primary organs of the skeletal system that are composed of water and solid matter
- 11. What mineral in the blood can be increased in metastatic bone cancer, acute osteoporosis, prolonged immobilization, and during fracture healing.
- 12. How many years after osteoporosis is a DXA scan recommended to evaluate effectiveness of treatment
- 13. Cross-section scanning of bone and soft tissue.

Down

- 1. Noninvasive imaging that uses radio waves and a magnetic field

- 2. What is measured by a DXA scan and indicates if the bone is stronger or weaker than normal.
- 3. What is the measurement of joint movements, especially range of motion (ROM) and angles via a goniometer.
- 4. Bone scan that uses a low beam of radiation to measure bone mineral density and bone loss in the lumbar vertebrae
- 6. What mineral of the blood can be increased in osteoporosis and fracture healing.