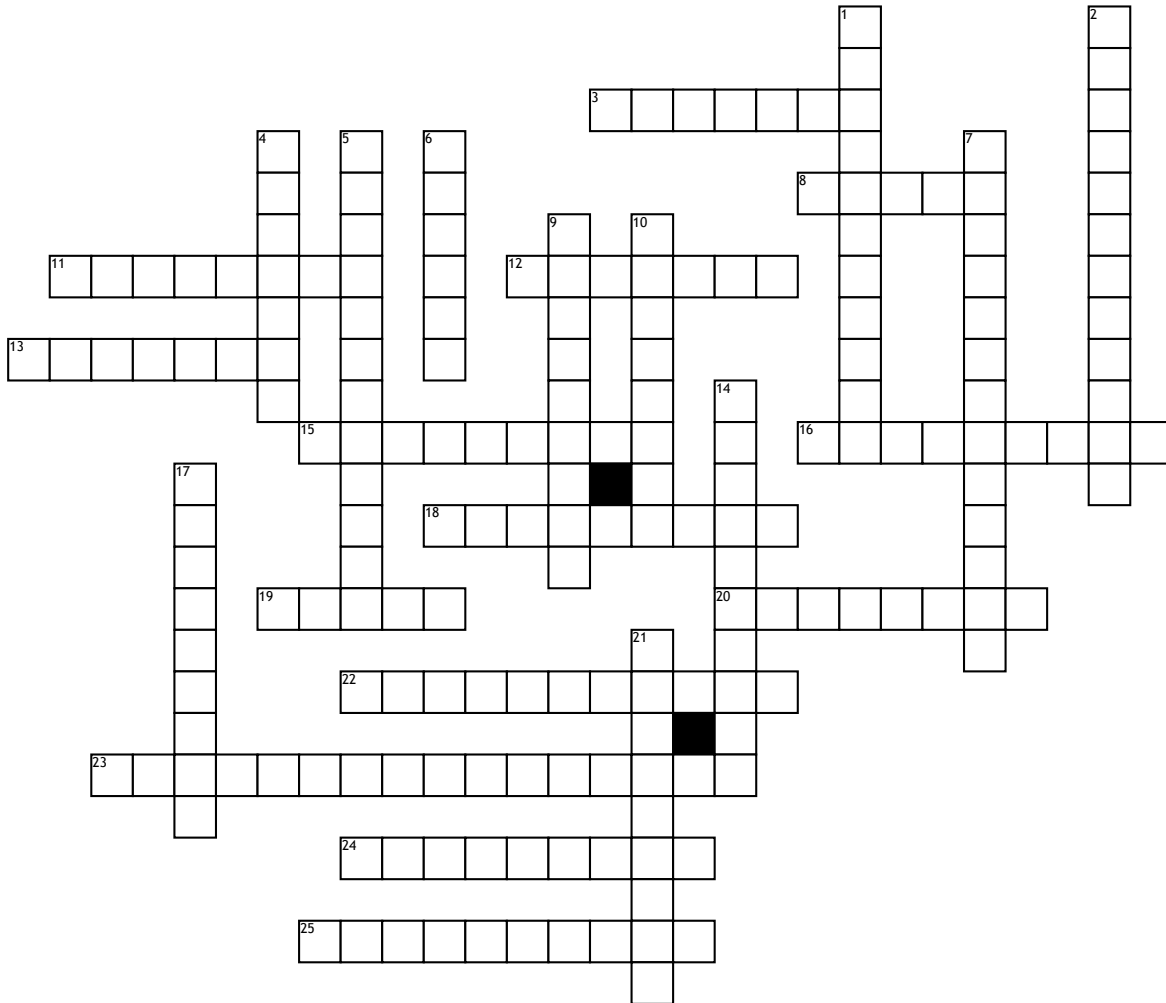


Fluid & Electrolytes



Across

3. Na+, Ca++, Mg++
 8. ____% of body is water
 11. Works with sodium to maintain osmotic pressure
 12. ____ has a direct relationship with Vitamin D
 13. Calcium and Phosphorus have an ____ relationship
 15. High pH
 16. 0.45%NS is this type of fluid
 18. Hypocalcemia can cause ____'s sign
 19. Can be caused by trauma, tumors, strokes and cancer

20. LR is this type of fluid
 22. Creates flattened T-wave on EKG
 23. ____ can treat hyperkalemia (2 words)
 24. May occur with hyponatremia in the older adult
 25. D51/2NS is this type of fluid
Down
 1. pH 7.30, PCO2 49, HCO3 24= ____ acidosis
 2. 3% NaCl is used to treat ____
 4. An example of third spacing
 5. Creates peaked T-wave on EKG

6. Cl-, PO4-
 7. Can occur with tube feedings w/o adequate water supplements
 9. Torsades de Pointes can be treated with IV ____
 10. Low pH
 14. Ensure patient's ____ is normal before replacing K+
 17. ____ lower the Na+ level to decrease risk of cerebral edema
 21. pH 7.49, PCO2 36, HCO3 28= ____ alkalosis