Fluid & Electrolytes

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| **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 |