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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Fluid and Electrolytes

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|  | 1H |  Y |  P |  O |  V |  O |  L |  E |  M |  I |  A |  | 2D |  I |  G |  O |  X |  I |  N |
|  |  |  |  |  |  |  |  |  |  |  |  | 3S |  |  |  |  |  |  |  |
| 4O |  S |  M |  O |  L |  A |  L |  I |  T |  Y |  | 5P |  O |  T |  A |  S |  S |  I |  U |  M |
|  |  |  |  |  |  |  |  |  |  |  |  |  D |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 6I |  S |  O |  T |  O |  N |  I |  C |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  U |  |  |  |  |  |  |  |
| 7C |  A |  L |  C |  I |  U |  M |  | 8D |  |  |  | 9M |  G |  |  |  | 10E |  | 11I |
|  |  |  |  |  |  |  |  |  I |  |  |  |  |  | 12F |  |  |  X |  |  N |
|  | 13B |  | 14C |  |  |  | 15M |  A |  G |  N |  E |  S |  I |  U |  M |  | 16C |  N |  S |
|  |  O |  |  H |  |  | 17W |  |  L |  |  |  |  |  |  R |  |  |  E |  |  U |
|  |  N |  |  E |  | 18D |  E |  H |  Y |  D |  R |  A |  T |  I |  O |  N |  |  S |  |  L |
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|  |  S |  |  | 19E |  C |  G |  |  I |  | 20C |  A |  |  |  E |  |  |  |  |  N |
|  |  |  | 21K |  |  |  H |  |  S |  |  |  |  |  |  M |  |  | 22C |  |  |
| 23U |  P |  R |  I |  G |  H |  T |  |  |  |  |  |  |  |  I |  |  |  A |  |  |
|  |  |  |  D |  |  |  |  |  |  |  |  | 24N |  |  D |  |  |  N |  |  |
|  |  |  |  N |  |  | 25H |  Y |  P |  E |  R |  K |  A |  L |  E |  M |  I |  C |  |  |
|  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  |  |  |  E |  |  |
|  |  |  |  Y |  |  |  | 26C |  A |  R |  D |  I |  A |  C |  |  |  |  R |  |  |

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| **Across****1.** Excess fluid loss with decreased circulating volume**2.** Drug easily toxic with hypokalemia**4.** (2 x Na) + (BUN / 2.8) + (glucose / 18)**5.** Fruits and legumes are sources**6.** Water and electrolytes are present equally**7.** Normal level 8.6- 10.2**9.** Abbreviation for magnesium**15.** Chocolate and peanut butter are sources**16.** System affected by sodium imbalance**18.** Hypertonic fluid volume deficit**19.** Abbreviation for electrocardiogram**20.** Abbreviation for Calcium**23.** Patient position for oral potassium**25.** Having a high serum potassium**26.** System affected by potassium imbalance | **Down****3.** Hyponatremia is low serum \_\_\_\_\_\_\_**8.** Lowers elevated K and Ca in severe cases**10.** Hypervolemia is fluid volume \_\_\_\_\_\_\_\_\_**11.** Forces K from ECF to ICF**12.** Effective loop diuretic**13.** Site of calcium storage**14.** Can't do this with potassium tablet**17.** Indicator of fluid status**21.** Organ regulating potassium balance**22.** Cause of hypercalcemia**24.** Abbreviation for Sodium |