

October 2012 3rd Trimester Silver Cross EMSS CME Study Guide

1. What does "Please Press Take" mean?
2. Define "metabolism":
3. The body has a natural tendency to keep the internal environment constant. This is known as:
4. Define "agonist" vs "antagonist":
5. What are three functions of water?
6. List at least six symptoms of dehydration:
7. What are three functions of your kidneys?
8. Kidneys have two options when it comes to water. What are they?
9. True or false: anions have a positive charge, while cations have a negative charge.
10. List at least six symptoms of hyponatremia:

11. (ALS) What might you see on an EKG of a patient who has hypokalemia?

12. Calcium plays a major role in _____ .

13. (ALS) List five therapeutic effects of Magnesium:

14. What is the difference between a “colloid” and a “crystalloid” solution?

15. Define hypertonic:

16. Define hypotonic:

17. When water moves from an area of lower solute concentration to an area of higher solute concentration to achieve equilibrium, this is called _____ .

18. When solutes move from an area of higher concentration to an area of lower concentration, this is called _____ .

19. True or false: CPAP and nitro should be your go-to treatments for patients with CHF or pulmonary edema, since it is a cardiac problem, not a respiratory problem.

20. What does PATCH-4-MD stand for?