

## Rasmussen College MDC 2 Exam 2 Questions and Answers

(Verified Answers)

1. A patient is suffering from nausea, vomiting, and diarrhea, what electrolyte imbalance would you expect

**ANS** HYPOKALEMIA

2. The nurse notes a positive CHVOSTEKS sign in her patient, which electrolyte imbalance is the patient suffering from

**ANS** HYPOCALCEMIA

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3. A patient is suffering from dehydration which fluids would you expect to administer

**ANS** ISOTONIC

4. A patient is suffering from a bowel obstruction and is currently being treated with an NG tube, what imbalance

**ANS** METABOLIC ACIDOSIS

5. Which imbalance would result in aspirin toxicity

**ANS** METABOLIC ACIDOSIS or respiratory alkalosis

(Aspirin has a direct effect on the respiratory center in the brain leading to hyperventilation.)

6. A patient suffering from diarrhea would have which imbalance

**ANS** METABOLIC ACIDOSIS

7. A patient suffering from an anxiety attack would be suffering from which imbalance

**ANS** RESPIRATORY ALKALOSIS (HYPERVENTILATION)

8. Your patient is suffering from HYPOmagnesemia and HYPOcalcemia what assessment technique would be positive

**ANS** TYROUSSEAU'S Sign

9. A patient just had surgery and is receiving IV pain medication, which acid base balance is he at risk for

**ANS** Respiratory Acidosis

10. A patient is battling End Stage Liver Cancer, which acid base imbalance would you expect to see

**ANS** Metabolic Acidosis

11. A 3-year-old is admitted to the emergency department for choking on a hotdog, what acid base imbalance could we expect

**ANS** RESPIRATORY ACIDO-SIS (cant breathe)

12. A patient is diagnosed with metabolic acidosis, what treatment would be expected to be ordered

**ANS** HYDRATION

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