



ReMar Review 5 Minute NCLEX Review

- ABG's -

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Blood Gas Interpretation Numbers

Printout this handout and bring to class Sunday. Do not attempt to fill it out until we review together!

| pH level | HCO ₃ |
|----------|------------------|
| | |

THINK R.O.M.E.!

Respiratory Opposite Metabolic Equal

A.) What acid base disorder is shown: pH 7.50 PaCO₂ 30 HCO₃ 31 PaO₂ 74

pH 7.50 _____ HCO₃ 31 _____ = _____

B.) How would the nurse interpret this blood gas? pH 7.15 PaCO₂ 24 HCO₃ 37 BE-3

pH 7.15 _____ HCO₃ 37 _____ = _____

C.) What acid base balance should the nurse expect? pH 7.26 PaCO₂ 35 HCO₃ 15

pH 7.26 _____ HCO₃ 15 _____ = _____

D.) What is the ABG result? pH 7.31 PaO₂ 120 HCO₃ 29

pH 7.31 _____ HCO₃ 29 _____ = _____

Blood Gas Interpretation Words

ReMar Review

1st question:

| Yes | No |
|--------------------------------------------------|--------------------------------------------------------|
| Respiratory | |
| Alkalosis= Breathing too Acidosis= | Alkalosis= Vomiting or suction Acidosis= |

NCLEX Practice Questions:

- 1) Which blood gas value would you expect to see in a client with severe dehydration?
- 2) Which blood gas value would you expect to see in a client who was hyperventilating?
- 3) Which blood gas value would you expect to see in a client who had continuous gastric suctioning?
- 4) Which blood gas value would you expect to see in a client who survived a drowning accident?
- 5) Which blood gas value would you expect to see in an irritable newborn who is difficult to breastfeed and had diarrhea for the past 4 days?