

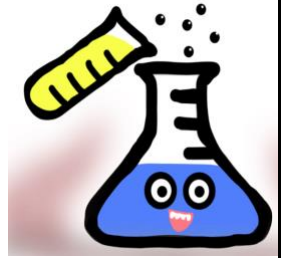


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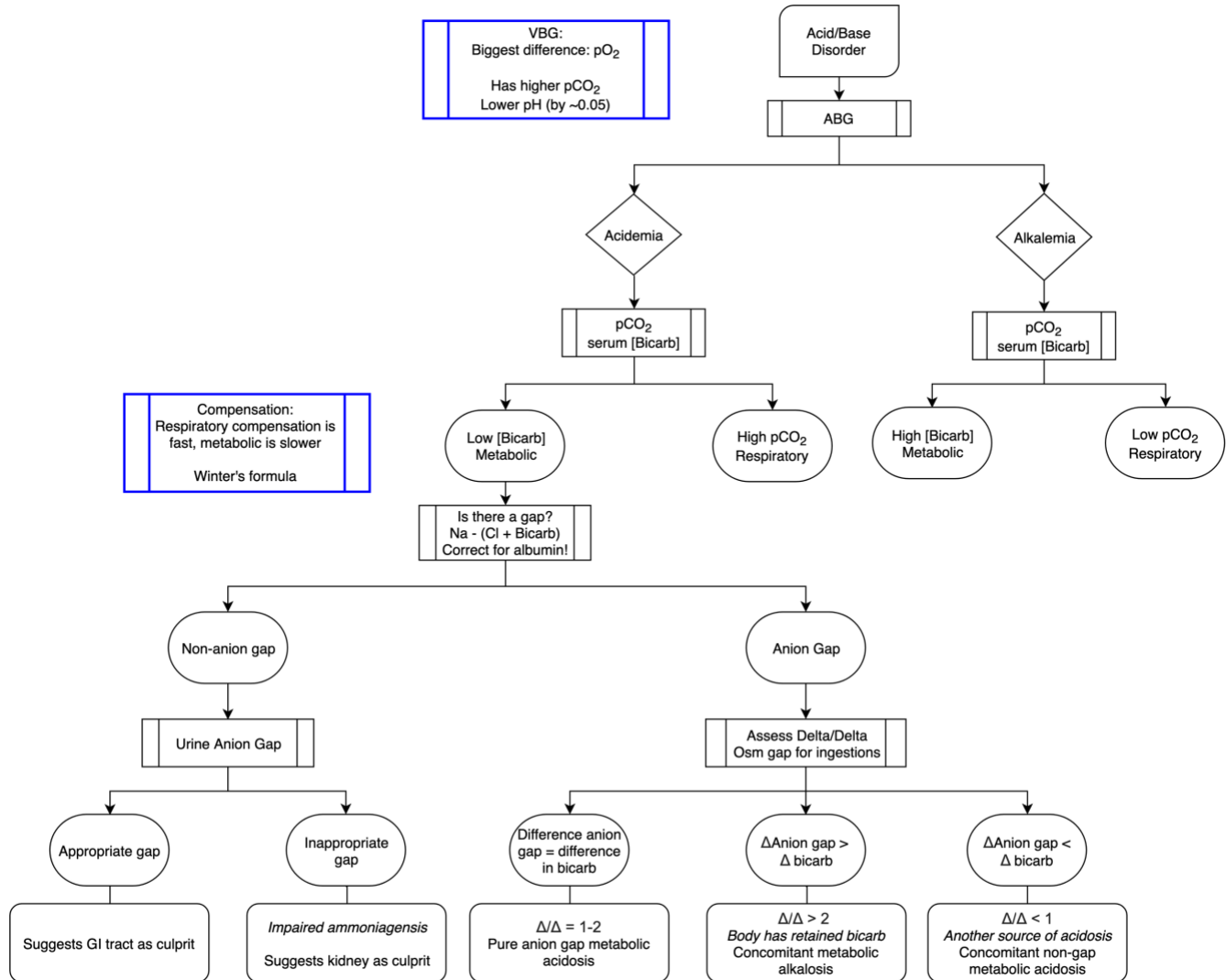
Acid-Base Disorders

Handout compiled by Moses Murdock (@haematognomist)

Discussant: Dr. Ankit Patel



1. Diagnostic Approach:



2. Additional Pearls:

- For metabolic alkalosis 2/2 vomiting – very difficult to correct if chloride depletion isn't addressed
- IV bicarbonate generates CO₂ – if patient can't breathe it off, can cause problems
 - IV bicarb most helpful: non-gap acidosis most responsive
 - Lactic acidosis: least responsive
 - pH < 7.1, can consider more strongly due to hemodynamic effects of acidosis