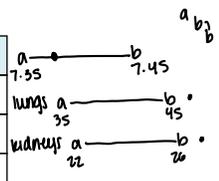
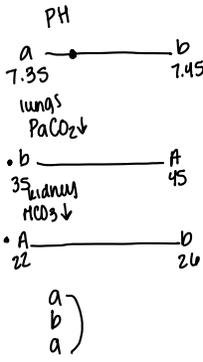
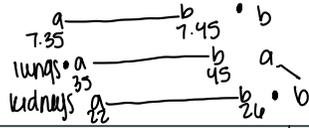


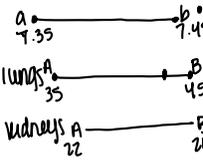
Instructional Module 7: ABG Practice 1

Student Name: Lindsay McCormack

Date: 4/1/25



1	2	3
pH 7.38 N	pH 7.60	pH 7.37
PaCO2 30mmHg ↓	PaCO2 25mmHg	PaCO2 59 mmHg
HCO3 10mEq/L ↓	HCO3 24mEq/L	HCO3 34mEq/L
pO2 60 severe hypoxemia	pO2 72	pO2 82
Interpretation:	Interpretation:	Interpretation:
Metabolic Alkalosis	metabolic alkalosis	Respiratory Acidosis
fully compensated	Partially compensated	Fully compensated
Moderate hypoxemia	Mild hypoxemia	Normal O2



4	5	6
pH 7.56 ↑ A	pH 7.34	pH 7.15
PaCO2 40mmHg N	PaCO2 50mmHg	PaCO2 49 mmHg
HCO3 38mEq/L ↑ A	HCO3 31mEq/L	HCO3 25mEq/L
pO2 59	pO2 65	pO2 74
Interpretation:	Interpretation:	Interpretation:
Metabolic alkalosis	Respiratory Acidosis	Respiratory Acidosis
uncompensated	Partial compensated	Uncompensated
Severe hypoxemia	Moderate hypoxemia	mild hypoxemia

7	8	9
pH ↓ 7.20	pH ↑ 7.54	pH 7.42
PaCO2 30 mmHg	PaCO2 N 44mmHg	PaCO2 38mmHg
HCO3 ↓ 18mEq/L	HCO3 ↑ 36mEq/L	HCO3 25.3mEq/L
pO2 55	pO2 64	pO2 92
Interpretation:	Interpretation:	Interpretation:
Metabolic Acidosis	Metabolic Alkalosis	normal
Partial compensation	uncompensated	
Severe hypoxemia	Moderate hypoxemia	

10	11	12
pH ↓ 7.31	pH ↓ 7.27	pH ↑ 7.55
PaCO2 ↓ 33mmHg	PaCO2 N 35mmHg	PaCO2 ↓ 34mmHg
HCO3 ↓ 16mEq/L	HCO3 ↓ 10mEq/L	HCO3 ↓ 16.8mEq/L
pO2 68	pO2 78	pO2 91
Interpretation:	Interpretation:	Interpretation:
Metabolic Acidosis	Metabolic Acidosis	Respiratory Alkalosis
partially compensated	uncompensated	Partial compensated
Moderate hypoxemia	Mild hypoxemia	Normal O2