Instructional Module 7: ABG Practice 1

Student Name: ___Jonni Keith_____ Date: __12/3/20_____

1	2	3
pH 7.38	pH 7.60	pH 7.37
PaCO2 30mmHg	PaCO2 25mmHg	PaCO2 59 mmHg
HCO3 10mEq/L	HCO3 24mEq/L	HCO3 34mEq/L
pO2 60	pO2 72	pO2 82
Interpretation:	**Interpretation:**	**Interpretation:**
Compensated Metabolic Acidosis	Respiratory Alkalosis	Compensated Respiratory Acidosis
Severe hypoxia	Mild Hypoxia	Normal oxygenation

4	5	6
pH 7.56	pH 7.34	pH 7.15
PaCO2 40mmHg	PaCO2 50mmHg	PaCO2 49 mmHg
HCO3 38mEq/L	HCO3 31mEq/L	HCO3 25mEq/L
pO2 59	pO2 65	pO2 74
Interpretation:	**Interpretation:**	**Interpretation:**
Metabolic Alkalosis	Partially compensated respiratory acidosis	Respiratory Acidosis
Severe hypoxia	Moderate hypoxia	Mild Hypoxia

7	8	9
pH 7.20	pH 7.54	pH 7.42
PaCO2 30 mmHg	PaCO2 44mmHg	PaCO2 38mmHg
HCO3 18mEq/L	HCO3 36mEq/L	HCO3 25.3mEq/L
pO2 55	pO2 64	pO2 92
Interpretation:	**Interpretation:**	**Interpretation:**
Partially compensated metabolic acidosis	Metabolic alkalosis	Normal
Severe hypoxia	Moderate hypoxia	Normal oxygenation

10	11	12
pH 7.31	pH 7.27	pH 7.55
PaCO2 33mmHg	PaCO2 35mmHg	PaCO2 34mmHg
HCO3 16mEq/L	HCO3 10mEq/L	HCO3 16.8mEq/L
pO2 68	pO2 78	pO2 91
Interpretation:	**Interpretation:**	**Interpretation:**
Partially compensated metabolic acidosis	Metabolic acidosis	Partially compensated respiratory alkalosis
Moderate hypoxia	Mild Hypoxia	Normal oxygenation