Instructional Module 7: ABG Practice 1

Student Name: __Cristen Moreno_____ Date: _10/26/22__

1	2	3
pH 7.38 (N)(L)	pH 7.60 (H)	pH 7.37 (N)(L)
PaCO2 30mmHg (L)	PaCO2 25mmHg (L)	PaCO2 59 mmHg (H)
HCO3 10mEq/L (L)	HCO3 24mEq/L (N)	HCO3 34mEq/L (H)
pO2 60 (L)Moderate	pO2 72 (L) Mild	pO2 82 (N) Normal
Interpretation:	**Interpretation:**	**Interpretation:**
Metabolic Acidosis	*Respiratory Alkalosis*	*Respiratory Acidosis*
Fully compensated	*Uncompensated*	*Fully compensated*
Moderate hypoxemia	*Mild hypoxemia*	*Normal*

4	5	6
pH 7.56 (H)	pH 7.34(L)	pH 7.15 (L)
PaCO2 40mmHg (N)	PaCO2 50mmHg(H)	PaCO2 49 mmHg (H)
HCO3 38mEq/L (H)	HCO3 31mEq/L(H)	HCO3 25mEq/L (N)
pO2 59 (L) Severe	pO2 65(L) Moderate	pO2 74 (L) Mild
Interpretation:	**Interpretation:**	**Interpretation:**
Metabolic alkalosis	*Respiratory acidosis*	*Respiratory Acidosis*
Uncompensated	*Partial compensation*	*Unompensated*
Severe hypoxemia	*Moderate hypoxemia*	*Mild hypoxemia*

7	8	9
pH 7.20 (L)	pH 7.54 (H)	pH 7.42(N)(H)
PaCO2 30 mmHg (L)	PaCO2 44mmHg (N)	PaCO2 38mmHg(N)(L)
HCO3 18mEq/L (L)	HCO3 36mEq/L (L)	HCO3 25.3mEq/L(N)
pO2 55 (L) Severe	pO2 64 (L) Moderate	pO2 92(N)
Interpretation:	**Interpretation:**	**Interpretation:**
Metabolic acidosis	*Metabolic alkalosis*	*Normal*
Partial compensation	*Uncompensated*	*Normal*
Severe hypoxemia	*Moderate hypoxemia*	*Normal*

10	11	12
pH 7.31 (L)	pH 7.27(L)	pH 7.55(H)
PaCO2 33mmHg (L)	PaCO2 35mmHg(N)(L)	PaCO2 34mmHg(L)
HCO3 16mEq/L (L)	HCO3 10mEq/L(L)	HCO3 16.8mEq/L(L)
pO2 68(L) Moderate	pO2 78(L)Mild	pO2 91(N)Normal
Interpretation:	**Interpretation:**	**Interpretation:**
Metabolic acidosis	*Metabolic acidosis*	*Respiratory alkalosis*
Partial compensation	*Uncompensated*	*Partial compensation*
Moderate hypoxemia	*Mild hypoxemia*	*Normal*