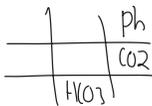


n 80-100
 mild 70-79
 mod 60-69
 severe <60

← 7.4 →
 ↓ 7.35 | 7.35 - 7.45 | 7.45 ↑
 ↑ 45 | 35 - 45 | 35 ↓
 ↓ 22 | 22 - 26 | 26 ↑

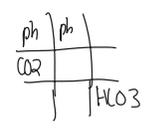
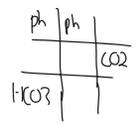
Instructional Module 7: ABG Practice 1

Student Name: Vanette Martinez

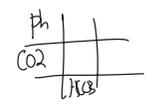
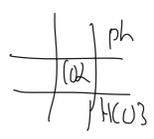


Date: 10/25/24

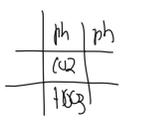
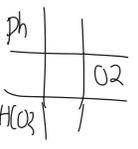
1	2	3
pH 7.38	pH 7.60	pH 7.37
PaCO2 30mmHg	PaCO2 25mmHg	PaCO2 59 mmHg
HCO3 10mEq/L	HCO3 24mEq/L	HCO3 34mEq/L
pO2 60	pO2 72	pO2 82
Interpretation:	Interpretation:	Interpretation:
metabolic Acidosis	Respiratory Alkalosis	Respiratory Acidosis
fully compensating	uncompensated	fully compensating
(mod)	(mild)	(normal) hypoxemic



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	Respiratory Acidosis	Respiratory Acidosis
uncompensating	partially compensating	uncompensating
(Severe) hypoxemic	(mod)	mild



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:
metabolic Acidosis	metabolic Alkalosis	normal
partial compensating	uncompensating	fully compensating
(Severe)	(mod)	normal



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:
metabolic Acidosis	metabolic Acidosis	Respiratory Alkalosis
partially compensating	uncompensating	partially compensating
(mod)	(mild)	normal

