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35-45  
22-26

if norm - full

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 (N)	HCO3 34mEq/L ↑
pO2 60 Moderate	pO2 72 Mild	pO2 82 Normal
<b>Interpretation:</b>	<b>Interpretation:</b>	<b>Interpretation:</b>
Metabolic Acid	Resp. Alk.	Resp. Acid
Fully comp	No Comp.	Fully comp
Moderate O2	Mild O2	Normal O2

4	5	6
pH 7.56 ↑	pH 7.34 ↓	pH 7.15 ↓
PaCO2 40mmHg(N)	PaCO2 50mmHg ↑	PaCO2 49 mmHg ↑
HCO3 38mEq/L ↑	HCO3 31mEq/L ↑	HCO3 25mEq/L ↑(N)
pO2 59 Severe	pO2 65 Moderate	pO2 74 Mild
<b>Interpretation:</b>	<b>Interpretation:</b>	<b>Interpretation:</b>
Metabolic Alk.	Resp. Acid	Resp. Acid
No Comp	Partial comp.	No Comp.
Severe O2 ↓	Moderate O2	Mild O2

if in = full - if out = partial  
out = comp then

7	8	9
pH 7.20 ↓	pH 7.54 ↑	pH 7.42 ↑
PaCO2 30 mmHg ↓	PaCO2 44mmHg ↑(N)	PaCO2 38mmHg ↓(N)
HCO3 18mEq/L ↓	HCO3 36mEq/L ↑	HCO3 25.3mEq/L ↑(N)
pO2 55 Severe	pO2 64 Moderate	pO2 92 Normal
<b>Interpretation:</b>	<b>Interpretation:</b>	<b>Interpretation:</b>
Metabolic Acid	Metabolic Alk.	Resp. Alk.
Partial Comp	No comp	No Comp.
Severe O2 ↓	Moderate O2	Normal O2

10	11	12
pH 7.31 ↓	pH 7.27 ↓	pH 7.55 ↑
PaCO2 33mmHg ↓	PaCO2 35mmHg ↓(N)	PaCO2 34mmHg ↓
HCO3 16mEq/L ↓	HCO3 10mEq/L ↓	HCO3 16.8mEq/L ↓
pO2 68 Moderate	pO2 78 Mild	pO2 91 Normal
<b>Interpretation:</b>	<b>Interpretation:</b>	<b>Interpretation:</b>
Metabolic Acid	Metabolic Acid.	Resp. Alk.
Partial Comp.	No Comp.	Partial comp
Moderate O2	Mild O2	Normal O2