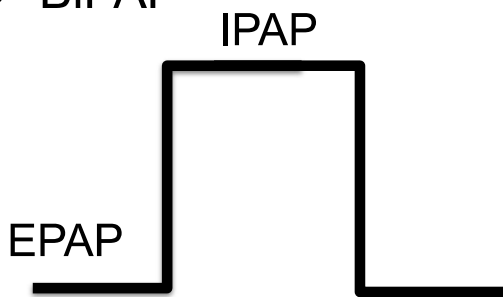


NIV

- BiPAP



Spontaneous breathing

Aids ventilation &
oxygenation

CHRONIC HYPERCAPNIA

-
- CPAP



SPONTANEOUS BREATHING

ONLY OXYGENATION

THINK OSA AND CHF

ADJUSTING FOR VENTILATION

BIPAP SETTINGS:

IPAP 10
EPAP 5
FIO2 40%

pH	7.21
PaCO ₂	63
PaO ₂	83
HCO ₃ ⁻	24

ADJUSTING FOR OXYGENATION

BIPAP SETTINGS:

IPAP 12
EPAP 5
FIO2 60%

pH	7.36
PaCO ₂	43
PaO ₂	53
HCO ₃ ⁻	24

WHAT IF BOTH?

BIPAP SETTINGS:

IPAP 12
EPAP 5
FIO2 60%

pH	7.21
PaCO ₂	52
PaO ₂	56
HCO ₃ ⁻	24