Non Invasive Management

V60 V680 EV300

Prepare

Considerations

- 1. Head of the bed > 30
- 2. Select the correct mask and size.
 - Dual limb circuit = non vented mask without anti asphyxia valve.
 - Single Limb circuit = non vented mask WITH antiasphyxia valve.
- 3. Complexities
 - NG tube
 - Facial Hair
 - Dentures

Initiate BIPAP:

IPAP: 10-12 (MAX 20 cmH2O)

EPAP: 5-6 (MAX 10 cmH2O)

BUR: 4-10 breaths/min

* Monitor Leak to ensure a good mask seal*

FiO2: Adjust to keep SpO2>90% or as ordered



Titrate

To Improve WOB:

↑ IPAP by 1-2 cmH2O Q5Min

*Aim to improve Vt or lower RR

To Improve Oxygenation:

- 1. Adjust FiO2 up to 50%
- 2. ↑ PEEP in increments of
 - 2 cmH2O (MAX 12cmH2O)
 - a. Be mindful to ↑ IPAP by the same ↑ in PEEP to keep PS the same



Wean

WOB

↓ IPAP by 1-2 cmH2O as RR, Vt and WOB improve and stabilize

↓ PEEP and FiO2 proportionally as oxygenation improves

Considerations:

- 1. Why did the patient require NIV?
- 2.Are we fixing the cause?
- 3.Once the patient is closer to the initiated settings, consider trialing off NIV.



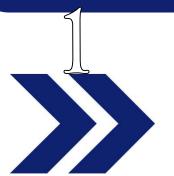
Non Invasive Management

Monnal T60 PB 980

Prepare

Considerations

- 1. Head of the bed > 30
- 2. Select the correct mask and size.
 - Dual limb circuit = non vented mask without anti asphyxia valve.
- 3. Complexities
 - NG tube
 - Facial Hair
 - Dentures



Initiate

Spont NIV:

PS: 8-10 (MAX PIP 20 cmH2O)

PEEP: 5-6 (MAX 10 cmH2O)

BUR: 4-10 breaths/min

* Monitor Leak to ensure a good mask seal*

FiO2: Adjust to keep SpO2>90% or as ordered



Titrate

To Improve WOB:

↑ PS by 1 - 2 cmH2O Q5Min

*Aim to improve Vt or lower RR

To Improve Oxygenation:

- Adjust FiO2 up to 50%
- PEEP in increments of 2 cmH2O (MAX 12 cmH2O)

MAX PIP 20 cmH2O*



Wean

WOB

↓PS by 1-2 cmH2O as RR, Vt and WOB improve and stabilize

↓ PEEP and FiO2 proportionally as oxygenation improves

Considerations

- 1. Why did the patient require NIV?
- 2.Are we fixing the cause?
- Once the patient is closer to the initiated settings, consider trialing off NIV.

