Quick Look Procedure Resource for NON-CRITICAL CARE staff

Safe management a non-invasively ventilated patient

WHEN TO PERFORM
1. On NIV commencement
2. Ongoing assessment during NIV
3. On repositioning

HOW TO PERFORM
1. MASK FIT
   - Apply mask over the nose and mouth
   - To begin, hold mask without attaching strapping to help with anxiety
   - Attach strapping to ensure a tight fit

2. MASK POSITION/LEAKS
   - Check that there are no leaks
   - Leaks mean NIV is not effective
   - Leaks at top of mask cause eye irritation

3. PATIENT RESPONSE
   - Check oxygen saturation
   - Assess work of breathing and respiratory rate
   - Check HR/rhythm & BP
   - Monitor GCS

KEY SAFETY CONCERNS/WHEN TO CALL FOR HELP
1. Decreasing oxygen saturation: call help if SpO2 <88
2. Increasing respiratory rate: call help if RR >35 or <8
3. Decreasing level of consciousness: call help if GCS <12
4. Unstable blood pressure; heart rhythm/rate call help if SBP<80, HR <55 or >130
5. Vomiting due to risk of aspiration call help if vomits with mask on
6. Claustrophobia and anxiety