Analgesia/Sedation Protocol for Mechanically Ventilated Patients

1. Analgesia
   - In pain?
     - Yes
       - Fentanyl 50-100 mcg prn
       - Morphine 2-5 mg prn
       - Dileaudid 0.2-1 mg prn
     - No
       - Reassess often
       - Analgesia may be adequate to reach RASS target
   - No
     - Reassess often
     - (1 and 2)

2. Sedation
   - RASS at target?
     - Yes
       - Controlled with < 2-3 bolus doses/hr
     - No
       - Fentanyl 50-200 mcg/hr gtt
       - Fentanyl 25-50 mcg prn pain
   - No
     - Under-sedated
     - 1. Propofol 5-30 mcg/kg/min
     - 2. Dexmed 0.2-1.5 mcg/kg/hr (if delirious/weaning)
     - 3. Midazolam 1-3 mg prn† (only in alcohol withdrawal or propofol intolerance)
   - Over-sedated
     - Hold sedative/analgesics to achieve RASS target. Restart at 50% if clinically indicated
     - Reassess often (1 and 2)

3. Delirium†
   - SAT+SBT daily
   - Non pharmacological management
   - Pharmacological management

Delirium diagnosed using the CAM-ICU or ICDSC

Midazolam 1-3 mg/hr gtt rarely if > 3 midaz boluses/hr, propofol intolerance or >96 hrs propofol

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