Endotracheal Intubation Endotracheal Intubation 1. Equipment 1. Equipment Suction Suction Ambu bag with 02, full flow Ambu bag with 02, full flow ET tube w/ syringe, tested, stylet loaded, lubricated ET tube w/ syringe, tested, stylet loaded, lubricated Backup ET tube Backup ET tube Common RSI Medications Common RSI Medications Primary laryngoscope Primary laryngoscope Backup laryngoscope Backup laryngoscope Etomidate 0.3mg/kg 0.3mg/kg **Ftomidate** Bougie Bougie Colorimetric CO2 detector Colorimetric CO2 detector Ketamine 1-2mg/kg Ketamine 1-2mg/kg ET CO2 monitor ET CO2 monitor Propofol 2mg/kg Propofol 2mg/kg ETT holder or tape ETT holder or tape Airway cart Airway cart Rocuronium 1.2mg/kg Rocuronium 1.2mg/kg Ventilator Ventilator Succinylcholine 1.5mg/kg Succinylcholine 1.5mg/kg Surgical Airway Kit Surgical Airway Kit Patient Patient Vecuronium 0.15mg/kg 0.15mg/kg Vecuronium Assess Airway Assess Airway ■ Anatomy, Dentures, Neck ROM ■ Anatomy, Dentures, Neck ROM Vent Settings Vent Settings ■ Assess Hemodynamics, push dose/vasopressors ■ Assess Hemodynamics, push dose/vasopressors ☐ Pre-oxygenation and Apneic Oxygenation □ Pre-oxygenation and Apneic Oxygenation A/C Mode A/C Mode ■ IV access ■ IV access Vt: 6mL/kg IBW Vt: 6mL/kg IBW ■ Pulse Ox, BP, and Cardiac Monitoring ☐ Pulse Ox, BP, and Cardiac Monitoring Position Patient and Bed height Position Patient and Bed height Rate: 12-30 Rate: 12-30 3. Team Preparation Team Preparation PEEP: 5-24 PEEP: 5-24 Primary and backup intubator Primary and backup intubator Attending Physician Attending Physician Fi02: 100% Fi02: 100% Nurse and RT Nurse and RT Eye protection, Mask/respirator, gloves, consider gown Eye protection, Mask/respirator, gloves, consider gown Post Intubation Post Intubation ☐ ET Tube Depth: __ __ cm at the Teeth/Gums __ cm at the Teeth/Gums ET Tube Depth: ___ STAT Chest X-ray STAT Chest X-ray Order Sedation and Pain medication infusions Order Sedation and Pain medication infusions Set Ventilator, place order for Mechanical Ventilation Set Ventilator, place order for Mechanical Ventilation Emergency Emergency Order VBG in 30 minutes, wean FiO2 to SpO2 of 92% Order VBG in 30 minutes, wean FiO2 to SpO2 of 92% Medicine **Endotracheal Intubation Endotracheal Intubation Equipment** 1. Equipment Suction Suction Ambu bag with 02, full flow Ambu bag with 02, full flow ET tube w/ syringe, tested, stylet loaded, lubricated ET tube w/ syringe, tested, stylet loaded, lubricated Backup ET tube Backup ET tube Primary laryngoscope Common RSI Medications Primary laryngoscope **Common RSI Medications** Backup laryngoscope Backup laryngoscope Etomidate 0.3mg/kg Etomidate 0.3mg/kg Bougie Bougie Colorimetric CO2 detector Colorimetric CO2 detector Ketamine 1-2mg/kg Ketamine 1-2mg/kg ET CO2 monitor ET CO2 monitor Propofol Propofol 2mg/kg 2mg/kg ETT holder or tape ETT holder or tape Airway cart Airway cart Rocuronium 1.2mg/kg Rocuronium 1.2mg/kg Ventilator Ventilator Succinylcholine 1.5mg/kg Succinylcholine 1.5mg/kg Surgical Airway Kit Surgical Airway Kit Patient 2. Patient Vecuronium 0.15mg/kg Vecuronium 0.15mg/kg Assess Airway Assess Airway ■ Anatomy, Dentures, Neck ROM ■ Anatomy, Dentures, Neck ROM Vent Settings Vent Settings ■ Assess Hemodynamics, push dose/vasopressors ■ Assess Hemodynamics, push dose/vasopressors ☐ Pre-oxygenation and Apneic Oxygenation □ Pre-oxygenation and Apneic Oxygenation A/C Mode A/C Mode ■ IV access ■ IV access Vt: 6mL/kg IBW Vt: 6mL/kg IBW ☐ Pulse Ox, BP, and Cardiac Monitoring ☐ Pulse Ox, BP, and Cardiac Monitoring Position Patient and Bed height Position Patient and Bed height Rate: 12-30 Rate: 12-30 3. Team Preparation Team Preparation PEEP: 5-24 PEEP: 5-24 Primary and backup intubator Primary and backup intubator ■ Attending Physician Attending Physician Fi02: 100% Fi02: 100% Nurse and RT Nurse and RT ☐ Eye protection, Mask/respirator, gloves, consider gown Eye protection, Mask/respirator, gloves, consider gown Post Intubation Post Intubation ■ ET Tube Depth: ____ cm at the Teeth/Gums ☐ ET Tube Depth: ____ cm at the Teeth/Gums STAT Chest X-ray STAT Chest X-ray Order Sedation and Pain medication infusions Order Sedation and Pain medication infusions Set Ventilator, place order for Mechanical Ventilation Set Ventilator, place order for Mechanical Ventilation Emergency Emergency Order VBG in 30 minutes, wean FiO2 to SpO2 of 92% Order VBG in 30 minutes, wean FiO2 to SpO2 of 92%