













**Trauma Anesthesia Checklist**

**BEFORE PATIENT ARRIVAL TO OR**

- Review history (Vitals, Hx, Allergies)
- Review labwork (CBC, Chem, PT/APTT, Urinalysis)
- Review X-rays (Chest, Pelvis)
- Review imaging (CT, MRI, Ultrasound)
- Review patient's medical records (Medications, Immunizations)
- Review patient's social history (Tobacco, Alcohol, Drug Use)
- Review patient's family history (Hypertension, Diabetes, Heart Disease)
- Review patient's current medications (Prescription, Over-the-counter, Herbal)
- Review patient's current allergies (Food, Drug, Latex)
- Review patient's current immunizations (MMMR, Tetanus, Pertussis)
- Review patient's current vital signs (BP, HR, RR, SpO2, Temp)
- Review patient's current level of consciousness (GCS, AVPU)
- Review patient's current pain level (NRS, VAS)
- Review patient's current airway status (Mouth, Neck, Chest)
- Review patient's current breathing status (Rate, Effort, Sound)
- Review patient's current circulation status (Skin, Nail, Extremities)
- Review patient's current renal status (Urine Output, Creatinine)
- Review patient's current liver status (Enzymes, Bilirubin)
- Review patient's current electrolyte status (Na+, K+, Ca++, Mg++)
- Review patient's current acid-base status (pH, PaCO2, PaO2, HCO3-, Lactate)
- Review patient's current coagulation status (PT/APTT, Fibrinogen, Platelets)
- Review patient's current transfusion status (Type, Amount, Reaction)
- Review patient's current oxygenation status (SpO2, FiO2, P/F Ratio)
- Review patient's current temperature status (Core, Skin)
- Review patient's current glucose status (Glucose)
- Review patient's current blood sugar status (Glucose)
- Review patient's current electrolyte status (Na+, K+, Ca++, Mg++)
- Review patient's current acid-base status (pH, PaCO2, PaO2, HCO3-, Lactate)
- Review patient's current coagulation status (PT/APTT, Fibrinogen, Platelets)
- Review patient's current transfusion status (Type, Amount, Reaction)
- Review patient's current oxygenation status (SpO2, FiO2, P/F Ratio)
- Review patient's current temperature status (Core, Skin)
- Review patient's current glucose status (Glucose)
- Review patient's current blood sugar status (Glucose)

**PATIENT ARRIVAL IN OR**

- Check patient's identity (Name, DOB, MRN)
- Check patient's current vital signs (BP, HR, RR, SpO2, Temp)
- Check patient's current level of consciousness (GCS, AVPU)
- Check patient's current pain level (NRS, VAS)
- Check patient's current airway status (Mouth, Neck, Chest)
- Check patient's current breathing status (Rate, Effort, Sound)
- Check patient's current circulation status (Skin, Nail, Extremities)
- Check patient's current renal status (Urine Output, Creatinine)
- Check patient's current liver status (Enzymes, Bilirubin)
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- Check patient's current transfusion status (Type, Amount, Reaction)
- Check patient's current oxygenation status (SpO2, FiO2, P/F Ratio)
- Check patient's current temperature status (Core, Skin)
- Check patient's current glucose status (Glucose)
- Check patient's current blood sugar status (Glucose)

**INDUCTION & INTUBATION**

- Preoxygenation (3-5 L/min O2 for 3-5 min)
- Preinduction (Fentanyl 1-2 mcg/kg, Propofol 1-2 mg/kg)
- Induction (Propofol 1-2 mg/kg, Rocuronium 0.6-1.2 mg/kg)
- Intubation (Rapid Sequence Induction)
- Confirmation (Chest X-ray, EtCO2)
- Securing (Tape, Gauze)
- Documentation (Time, Dose, Vitals)

**ANESTHESIA**

- Monitoring (Vitals, SpO2, EtCO2, Urine Output)
- Analgesia (Fentanyl, Morphine, Ketorolac)
- Deep Sedation (Propofol, Etomidate)
- Neuromuscular Blockade (Rocuronium, Vecuronium)
- Ventilation (Tidal Volume, PEEP, FiO2)
- Circulation (BP, HR, RR, SpO2)
- Renal (Urine Output, Creatinine)
- Liver (Enzymes, Bilirubin)
- Electrolyte (Na+, K+, Ca++, Mg++)
- Acid-Base (pH, PaCO2, PaO2, HCO3-, Lactate)
- Coagulation (PT/APTT, Fibrinogen, Platelets)
- Transfusion (Type, Amount, Reaction)
- Oxygenation (SpO2, FiO2, P/F Ratio)
- Temperature (Core, Skin)
- Glucose (Glucose)
- Blood Sugar (Glucose)

**RESUSCITATION**

- Call for help (Respiratory Therapist, Pharmacist, Nurse)
- Check patient's current vital signs (BP, HR, RR, SpO2, Temp)
- Check patient's current level of consciousness (GCS, AVPU)
- Check patient's current pain level (NRS, VAS)
- Check patient's current airway status (Mouth, Neck, Chest)
- Check patient's current breathing status (Rate, Effort, Sound)
- Check patient's current circulation status (Skin, Nail, Extremities)
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- Check patient's current temperature status (Core, Skin)
- Check patient's current glucose status (Glucose)
- Check patient's current blood sugar status (Glucose)

**CLOSING / POST-OP**

- Handoff (Nurse, PACU, ICU)
- Documentation (Time, Dose, Vitals)

(24)



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