

### Critical Care Skills Checklist (ICU and Telemetry RNs)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Please use the following key: A = Done Frequently; well skilled      B = Occasionally done; moderately skilled  
C = Rarely done; skill limited    D = Observed only; never done

GENERAL	A B C D	MEDICATIONS	A B C D
<b>Administration/Mixing of IV meds</b>	□□□□	Activase	□□□□
Meds via IV push	□□□□	Amiodarone	□□□□
<b>Administration of continuous fluids</b>	□□□□	Atropine	□□□□
<b>Blood/blood product administration/precautions</b>	□□□□	Bretylum	□□□□
<b>Autotransfusion</b>	□□□□	Bumex	□□□□
<b>Calculation of rates</b>		Bicarbonate	□□□□
• Mcg/min	□□□□	Cardizem	□□□□
• Mcg/kg/min	□□□□	Dextrose	□□□□
• Mg/min	□□□□	Digoxin	□□□□
<b>Hang IV Piggyback</b>	□□□□	Diltiazem	□□□□
<b>Heparin Lock</b>	□□□□	Dilantin	□□□□
<b>Hyperalimentation</b>	□□□□	Dobutamine	□□□□
• Peripheral/Central Line	□□□□	Dopamine	□□□□
• Knowledge of solution	□□□□	Epinephrine	□□□□
• Insertion of Central line	□□□□	Esmolol	□□□□
• Use of Broviac/Hickman/Groshong Catheters	□□□□	Heparin	□□□□
• Lab Assessment	□□□□	Inderal	□□□□
• Implanted venous access ports	□□□□	Inocor	□□□□
• Dressing changes	□□□□	Insulin	□□□□
<b>Insertion of peripheral line:</b>	□□□□	Isuprel	□□□□
• Dressing change	□□□□	KCL	□□□□
• d/c line	□□□□	Levophed	□□□□
Universal precautions	□□□□	Lidocaine	□□□□
<b>Isolation procedures</b>		Mannitol	□□□□
• Airborne isolations	□□□□	Magnesium Sulfate	□□□□
• Contact Isolation/Universal Precautions	□□□□	Metoprolol	□□□□
<b>Specimen Collection:</b>		Morphine	□□□□
• Arterial line blood draw	□□□□	Neosynephrine	□□□□
• Blood culture	□□□□	Nipride	□□□□
• Capillary blood draw	□□□□	Nitroglycerine	□□□□
• Central line blood draw	□□□□	Oral anticoagulants	□□□□
• PICC line blood draw	□□□□	Oral and IVP antihypertensives	□□□□
• Sputum	□□□□	Oral and topical nitrates	□□□□
• Stool	□□□□	Phenobarbital	□□□□
• Urine Culture	□□□□	Pavulon	□□□□
• Urinalysis	□□□□	Prednisone	□□□□
• Venipuncture	□□□□	Pitressin	□□□□
<b>Wound Culture</b>	□□□□	Procainamide	□□□□
		Retepase recombinant	□□□□
		Streptokinase	□□□□
		TPA	□□□□
		Verapamil	□□□□
		Vasopressin	□□□□

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- CARDIOVASCULAR:**
- Arterial line/Swan-Ganz set up**      A B C D      □□□□
- Remove art line      □□□□
  - Arterial blood gasses      □□□□
  - Pressure reading      □□□□
  - Maintain patency      □□□□
  - d/c Swan-Ganz      □□□□
- Assess heart sounds**      □□□□
- Assist with pacemaker insertion**      □□□□
- Temporary/single/double/lumen      □□□□
  - Recognize pacemaker malfunction      □□□□
  - Paceport Swan-Ganz      □□□□
- Arrhythmia recognition and intervention**      □□□□
- Assist with pericardiocentesis**      □□□□
- External pacemaker maintenance**      □□□□
- Blood pressure monitoring/auto cuff**      □□□□
- Assist in:**
- Arterial line insertion      □□□□
  - Swan/Ganz insertion with or without fluoro      □□□□
- Obtain 12 lead EKG**      □□□□
- Normal Anatomy of the Heart**
- Left Side      □□□□
  - Right Side      □□□□
- Normal Physiology of CV system**      □□□□
- Post Angiogram care**      □□□□
- Post open heart care**      □□□□
- Fresh      □□□□
  - 24 Hour post-op      □□□□
  - 3 days post-op      □□□□
- Removal of arterial/venous sheaths**      □□□□
- Resuscitation**      □□□□
- Team Member      □□□□
  - Perform defibrillation      □□□□
  - Perform/set up emergent cardioversion      □□□□
  - Prepare and administer meds      □□□□
  - Set up and interpret 12 lead EKG      □□□□
- SVO2 monitoring**
- Interpretation      □□□□
  - Troubleshooting      □□□□
- Swan/Ganz hemodynamic monitoring**      □□□□
- Knowledge of:
- RA/PAP/PCWP/CO/SVR/CI      □□□□
- Obtaining and troubleshooting waveform**      □□□□
- Pre/post cardiac cath care**      □□□□
- Aortic balloon pump care/monitoring**      □□□□
- LVAD**      □□□□
- Use of Cardiac Monitor**      □□□□
- Proper lead placement      □□□□

- Use of Doppler**      A B C D      □□□□
- Care of patients with:**
- Acute Aneurysm      □□□□
  - Acute MI      □□□□
  - Angina      □□□□
  - CHF      □□□□
  - Airway maintenance      □□□□
  - Deep vein thrombosis      □□□□
  - Pulmonary edema      □□□□
  - Shock: Cardiogenic      □□□□
  - Shock: Hypovolemic      □□□□
  - Shock: Septic      □□□□
- Transplant/cardiac**      □□□□
- Post TPA**      □□□□
- PULMONARY:**
- Care of patients with:**
- Acute respiratory distress      □□□□
  - AIDS      □□□□
  - Asthma      □□□□
  - COPD      □□□□
  - Hemothorax      □□□□
  - Pneumonia      □□□□
  - Pneumothorax      □□□□
  - Pulmonary embolism      □□□□
  - TB      □□□□
  - Transplant/Pulmonary      □□□□
  - ARDS      □□□□
- ECMO**      □□□□
- Interpretation of labs**      □□□□
- Ambu bag techniques**      □□□□
- Administer oxygen**      □□□□
- Use of apnea monitor**      □□□□
- Assess lung sounds**      □□□□
- Assist in intubation/extubation**      □□□□
- Oropharyngeal airway      □□□□
  - Nasopharyngeal airway      □□□□
- Chest physiotherapy**      □□□□
- Complications of      □□□□
- Chest tube insertion (assist in)**      □□□□
- Incentive spirometer**      □□□□
- Nebulizer**      □□□□
- Normal physiology of pulmonary vascular system**      □□□□
- Obtain arterial blood gas**      □□□□
- Result interpretation      □□□□
- Pavulonized patient**      □□□□
- Pulse oximetry**      □□□□
- Suctioning: Oral, NT, ETT**      □□□□
- Use of emergency equipment      □□□□

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- Thoracentesis**
- Tracheostomy** 
  - Trach tray set up
  - Assist with emergency trach
  - Changing of the trach or tube
- Skin care**
- Dressing changes**
- Ventilator Management**
  - Patient assessment
  - Troubleshooting with vents
  - Weaning from ventilator
- NEUROLOGICAL SYSTEM**
- Assessing sensory-motor function extremities**
- Assist with lumbar puncture**
- Cervical traction**
- Cranial nerve assessment**
- Crutchfield tongs**
- Halo traction**
- LOC assessment**
- Monitoring of ICP**
  - Appropriate interventions for changes in pressure
- Pre/post neuro surgical care**
- Seizure precautions**
- Use of Glasgow coma scale**
- Visual acuity measurement**
- Stryker Frame**
- Care of patients with**
  - Aphasia
  - Closed head injury
  - Craniotomy
  - VP shunt
  - Neuro Shunt
  - CVA
  - Multiple Sclerosis
  - Multiple trauma patient
  - Overdose patient
  - Seizure disorder
  - Spinal cord injury
- GI/GU/ENDO**
- Administer med via NG/gastrostomy tube**
- AV shunt/fistula care**
- Catheter insertion**
  - Female
  - Male
- Care of burn patients**
- Dialysis**
  - Hemo
  - Peritoneal

- CAVHD**
- Insulin preparation and administration**
- Blood glucose monitoring
- Equipment used**
  - Jejunostomy care
  - NG tube insertion/lavage
  - Normal physiology of renal and GI system
  - Ostomy/stoma care
  - Peritoneal lavage
  - Poison control
  - Wound care irrigations
- Care of the patient with**
  - Acute cholecystitis
  - Acute renal failure
  - Bowel obstruction
  - Diabetes
  - GI bleed
  - Hyper/hypoglycemia
  - Multiple abdominal wounds
  - Paralytic ileus
  - Nephrectomy
  - Pancreatitis
  - Transplant/Kidney
  - T.U.R.P.
  - Whipple procedure
- ORTHO**
  - Total joint replacement
  - Arthroscopic surgery
  - Bucks extension
  - K-wires/Steinman pins
  - Removal of hardware
  - Spika Cast/body cast
  - Cast removal
  - Amputation
  - Skeletal traction
  - Ortho trauma
  - Laminectomy
- PSYCH**
  - Adolescent patients
  - Isolation
  - Rapid tranquilization
  - Eating disorders
  - Procedure for patient signing AMA
  - Disaster protocols
  - Assist with peritoneal lavage
- BASIC PROCEDURES AND EQUIPMENT**
  - Cut down tray
  - CVP tray
  - Culdocentesis tray
  - Thoracentesis tray
  - Unit dose medications

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**Basic Procedures and Equip. Cont.**

**A B C D**

- Dosage calculations
- Initiate multiple drips
- Maintain multiple drip dosages
- Charge RN experience
- Team leader experience
- Primary care experience
- SOAP Charting
- Pouring from stock medications
- Narcotic administration
- PIC line insertion
- Restraints
- Initiating care plans
- Organ donor protocol
- Patient directives
- Patient rights/confidentiality

**Procedures/Equipment/Drugs you have experience with that are not listed on this checklist.:**

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**Areas of Expertise:**

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