



**Competency/Skills Self-Appraisal: PICU/Pediatric Critical Care Unit**     RN     LPN

Name \_\_\_\_\_

Date \_\_\_\_\_

Please check the column that applies to your skill level:

3= Very Competent > 1yr Exp.

2=Some Help needed <1 yr. Exp.

1=Need Direction <6 months Exp.

0=Never Done

SKILLS	3	2	1	0	SKILLS	3	2	1	0
▪ BCLS Expires:					▪ Restraint Application/Procedures/Safety				
▪ ACLS Expires:					▪ Universal Precautions/Infection Control Procedures				
▪ BTLS Expires:					▪ JCAHO – National Patient Safety Goals				
▪ NRP Expires:					▪ Care Plans				
▪ PALS Expires:					▪ Suicide Precautions				
▪ TNCC Expires:					▪ Sterile technique				
▪ CCRN Expires:					▪ Isolation Criteria/Procedures				
▪ Arrhythmia Course Date:					▪ Tissue/Organ Donation				
▪ Critical Care Course Date:					▪ Care of patients with infectious Disease – HIV/Hepatitis				
▪ Other (specify) _____					▪ Dressing Changes				
▪ Computerized Charting System (specify) _____					▪ Urinary Catheterization				
▪ Medication Administration System (specify) _____					▪ Diagnostics: Ordering, Preparing Patient				
<b>1. AGE SPECIFIC PRACTICE CRITERIA:</b>					▪ Auscultation/Interpretation Breath & Heart Sounds				
▪ Newborn/Neonate (birth to 30 days)					▪ Pulses/Circulation Checks				
▪ Infant ( 30 days to 1 year)					▪ Abnormal heart sounds/murmurs				
▪ Toddler (1 -3 years)					▪ Doppler				
▪ Preschooler (3-5 years)					▪ Blood Pressure/noninvasive				
▪ School Age Children ( 5-12 years)					▪ Blood pressure invasive –arterial line				
▪ Adolescent (12-18 years)					▪ Perfusion				
▪ Young Adults (18-39 years)					▪ Placing/Maintaining/ Patient on Telemetry				
<b>2. EXPERIENCE WITH AGE GROUPS:</b>					▪ Lead placement				
▪ Able to adapt care to incorporate normal growth and development					▪ Running & Mounting Rhythm Strips				
▪ Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level					▪ Arrhythmia Interpretation				
▪ Ensures safe environment reflecting specific needs of various age groups					▪ Basic 12 lead Interpretation				
<b>3. EXPERIENCE LEVEL:</b>					▪ Defibrillation/Cardioversion				
▪ Pediatric intensive care unit					▪ Pulse Oximetry				
▪ Pediatric Stepdown					▪ Central venous pressure				
▪ General pediatrics					▪ Invasive hemodynamic monitoring				
▪ Other (specify): _____					▪ Pulmonary artery/capillary wedge				
<b>4. LEADERSHIP:</b>					▪ Right Atrial/left Atrial				
▪ Charge Nurse					▪ Interpretation of Hemodynamic monitoring				
▪ Team Leader					▪ Cardiac index				
▪ Primary Nurse					▪ Cardiac output				
▪ Other					▪ CVP monitoring				
<b>5. GENERAL SKILLS:</b>					▪ Pulmonary assessment				
▪ Admission/Transfer					▪ Adventitious breath sounds				
▪ Charting/Documentation/Consents					▪ Rate and work of breathing				
▪ Confidentiality of Information					▪ Interpretation of arterial blood gases				

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SKILLS	3	2	1	0	SKILLS	3	2	1	0
<b>5. GENERAL SKILLS CONTINUED:</b>					<ul style="list-style-type: none"> <li>▪ Neurological assessment – cerebellar function/cranial nerves/level of consciousness/pathologic reflexes/visual or communication deficits</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Interpretation of X-ray reports</li> </ul>					<ul style="list-style-type: none"> <li>▪ Glasgow coma scale</li> </ul>				
Care of Airway Management Devices/Suctioning					<ul style="list-style-type: none"> <li>▪ Assist with lumbar puncture</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Assist with Extubation</li> </ul>					<ul style="list-style-type: none"> <li>▪ Seizure precautions</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Assist with intubation</li> </ul>					<ul style="list-style-type: none"> <li>▪ Intracranial/Cerebral Perfusion Pressure Monitoring</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Bulb syringe</li> </ul>					<ul style="list-style-type: none"> <li>▪ Cervical spine precautions</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Endotracheal tube/suctioning</li> </ul>					<ul style="list-style-type: none"> <li>▪ Monitoring of neuromuscular blocking agents/paralytics</li> </ul>				
<ul style="list-style-type: none"> <li>▪ In line suction</li> </ul>					<ul style="list-style-type: none"> <li>▪ Epidural medication administration</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Open ET catheter suction</li> </ul>					<ul style="list-style-type: none"> <li>▪ Regulation of ICP</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Nasal airway/suctioning</li> </ul>					<ul style="list-style-type: none"> <li>▪ Temperature control</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Oral airway/suctioning</li> </ul>					<ul style="list-style-type: none"> <li>▪ Ventilation</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Tracheostomy/suctioning</li> </ul>					<ul style="list-style-type: none"> <li>▪ Use of hyper/hypothermia blanket</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Sputum specimen collection</li> </ul>					<ul style="list-style-type: none"> <li>▪ Use of specialized orthopedic bed</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Assist with emergency Tracheostomy</li> </ul>					<ul style="list-style-type: none"> <li>▪ GI assessment abdominal/bowel sounds/fluid balance/nutritional</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Apnea monitor</li> </ul>					<ul style="list-style-type: none"> <li>▪ Abdominal decompression devices</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Chest physiotherapy</li> </ul>					Feedings				
<ul style="list-style-type: none"> <li>▪ Assist with setup and insertion of chest tube</li> </ul>					<ul style="list-style-type: none"> <li>▪ Assist with breast feeding</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Assist with removal of chest tube</li> </ul>					<ul style="list-style-type: none"> <li>▪ Bottle</li> </ul>				
<ul style="list-style-type: none"> <li>▪ ECMO – extracorporeal membrane oxygenation</li> </ul>					<ul style="list-style-type: none"> <li>▪ Breast milk handling/storage</li> </ul>				
<ul style="list-style-type: none"> <li>▪ End tidal CO2</li> </ul>					<ul style="list-style-type: none"> <li>▪ Gavage</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Obtain blood gases – arterial</li> </ul>					Placement of intestinal tubes				
<ul style="list-style-type: none"> <li>▪ Obtain blood gases – heel stick</li> </ul>					<ul style="list-style-type: none"> <li>▪ Gastrostomy/button</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Obtain blood gases – peripheral</li> </ul>					<ul style="list-style-type: none"> <li>▪ Jejunal</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Assist with thoracentesis</li> </ul>					<ul style="list-style-type: none"> <li>▪ Nasogastric/orogastric</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Oximeter</li> </ul>					<ul style="list-style-type: none"> <li>▪ Test for occult blood</li> </ul>				
O2 Therapy / Medication Delivery Systems -					<ul style="list-style-type: none"> <li>▪ Use of activated charcoal</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Anesthesia bag and mask</li> </ul>					<ul style="list-style-type: none"> <li>▪ Renal/Genitourinary assessment</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Self inflating bag and mask</li> </ul>					<ul style="list-style-type: none"> <li>▪ Fluid and electrolyte balance</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Isolette</li> </ul>					<ul style="list-style-type: none"> <li>▪ Interpretation of BUN and creatinine</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Nebulizer</li> </ul>					<ul style="list-style-type: none"> <li>▪ Interpretation of serum electrolytes</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Nasal cannula</li> </ul>					<ul style="list-style-type: none"> <li>▪ Insertion of straight and Foley catheter – male</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Portable O2 Tank</li> </ul>					<ul style="list-style-type: none"> <li>▪ Female</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Tracheostomy</li> </ul>					<ul style="list-style-type: none"> <li>▪ Suprapubic tube</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Trach collar</li> </ul>					Test urine and interpret				
<ul style="list-style-type: none"> <li>▪ Tent</li> </ul>					<ul style="list-style-type: none"> <li>▪ Glucose</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Oxyhood</li> </ul>					<ul style="list-style-type: none"> <li>▪ Labstix</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Thoracentesis</li> </ul>					<ul style="list-style-type: none"> <li>▪ Occult blood</li> </ul>				
Ventilator Management					<ul style="list-style-type: none"> <li>▪ pH</li> </ul>				
<ul style="list-style-type: none"> <li>▪ CPAP/PEEP</li> </ul>					<ul style="list-style-type: none"> <li>▪ Specific gravity</li> </ul>				
<ul style="list-style-type: none"> <li>▪ High frequency jet ventilation</li> </ul>					Collection of urine specimens				
<ul style="list-style-type: none"> <li>▪ IMV</li> </ul>					<ul style="list-style-type: none"> <li>▪ Assist with supra pubic tap</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Home ventilator</li> </ul>					<ul style="list-style-type: none"> <li>▪ Catheter</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Pressure ventilator</li> </ul>					<ul style="list-style-type: none"> <li>▪ Diaper/bag</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Volume ventilator</li> </ul>					<ul style="list-style-type: none"> <li>▪ Orthopedic assessment – circulation check, range of motion</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Weaning</li> </ul>					<ul style="list-style-type: none"> <li>▪ Metabolic assessment</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Maintenance and Management of pleural chest tubes</li> </ul>					<ul style="list-style-type: none"> <li>▪ Blood glucose monitoring</li> </ul>				

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<b>5. GENERAL SKILLS CONTINUED</b>					▪ Sterile dressing changes				
▪ Interpretation of blood glucose results					▪ Hydrotherapy				
▪ Interpretation of thyroid studies/ levels					▪ Antimicrobial Therapy (topical agents)				
▪ Use of visual blood glucose strips					▪ Oncological assessment – nutritional status/pain control				
▪ Performing finger stick					▪ Interpretation of lab results for Oncological patient				
▪ Administration of blood/blood products – Whole blood					▪ Blood chemistry				
▪ Albumin/plasma					▪ Blood counts				
▪ Packed Red Blood Cells					▪ Reverse isolation				
▪ Cryoprecipitate					▪ Interpretation of CBC/differential				
Delivery methods					▪ Culture reports				
▪ Implantable venous port					▪ Collect culture specimens				
▪ Percutaneous arterial line					▪ Isolation techniques				
▪ Percutaneous venous line					▪ Knowledge of normal growth and development				
▪ PICC					▪ Recognize/report signs of child abuse and neglect				
Hyperalimentation/TPN					▪ Use of transfer or lift devices				
▪ Central					▪ Rapid Response Team				
▪ peripheral					▪ Interpretation of Lab values CBC and SMA7				
▪ Intralipid					▪ Fever management				
					<b>6. SPECIFIC CARDIAC RHYTHM KNOWLEDGE</b>				
▪ Peripheral Line dressings					▪ Asystole				
▪ Central line/catheter dressing					▪ Ventricular Tachycardia, Fibrillation				
▪ Broviac					▪ Bradycardia				
▪ Groshong					▪ Atrial Fibrillation				
▪ Hickman					▪ Junctional Rhythm				
▪ Portacath					▪ Idioventricular Rhythm				
▪ Quinton					▪ Supraventricular Tachycardia				
▪ Drawing blood from central line					▪ First Degree AV Block				
▪ Drawing venous blood					▪ Second Degree AV Block				
▪ IV Starts					▪ Third Degree Heart Block				
▪ Angiocath					▪ Premature Ventricular Contractions				
▪ Butterfly					▪ Premature Atrial Contractions				
▪ Heparin Lock					▪ Bigeminy, Trigeminy				
▪ Cut down									
Management of IV therapy					<b>7. PAIN MANAGEMENT</b>				
▪ Discontinuing					▪ Assessment of pain level/tolerance				
▪ Dressing and tubing change					▪ Care of patient with epidural anesthesia/analgesia				
▪ Site and patency assessment					▪ IV Conscious sedation				
IV starts					<b>8. CARDIOVASCULAR SYSTEM</b>				
▪ Wound management - Assessment of skin for impending breakdown					▪ Bacterial Endocarditis				
▪ Stasis ulcers					▪ Cardiac arrest				
▪ Surgical wounds					▪ Heart transplant				
▪ Air fluidized, Low airloss beds					▪ Cardiogenic Shock				
▪ Wound care					▪ Pre/Post Cardiac Catheterization				
▪ Irrigation of wounds					▪ Cardiomyopathy				
▪ Thermoregulation					▪ Congenital heart disease/defects				
▪ Rule of Nines					▪ Hypovolemic Shock				
▪ Fluid resuscitation					▪ Myocardial Contusion				
▪ Debridement					▪ Myocarditis				

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<b>8. CARDIOVASCULAR SYSTEM CONTINUED:</b>					▪ Stress ulcer				
▪ Post cardiac surgery					<b>12. RENAL SYSTEM</b>				
<b>9. PULMONARY SYSTEM</b>					▪ Acute renal failure				
▪ Chest trauma					▪ Diabetes insipidus (DI)				
▪ Aspiration					▪ Nephritis				
▪ Severe respiratory distress					▪ Renal transplant				
▪ Hemothorax					▪ CAVH				
▪ LTB/croup					▪ Hemodialysis				
▪ Pneumonia					▪ Peritoneal Dialysis				
▪ Pneumothorax					▪ Hemolytic uremic syndrome (HUS)				
▪ Chronic respiratory disease					▪ Nephrotic syndrome				
▪ Bronchiolitis (RSV)					▪ Renal trauma				
▪ Epiglottitis					▪ Urinary tract infection				
▪ Flail chest					▪ Syndrome inappropriate ADH (SIADH)				
▪ RDS					<b>13. METABOLIC/ENDOCRINE</b>				
▪ Status Asthmaticus					▪ Diabetic ketoacidosis				
▪ Respiratory Failure					▪ Hyper/hypocalcemia				
▪ Near Drowning					▪ Hperbilirubinemia				
▪ Fresh Tracheostomy					▪ Drug overdose				
<b>10. NEUROLOGICAL SYSTEM</b>					▪ Thyroid dysfunction				
▪ Basal skull fracture					▪ Insulin shock				
▪ Closed head injury					<b>14. ORTHOPEDICS</b>				
▪ Encephalitis					▪ Cervical traction				
▪ Externalized VP Shunts					▪ Post vertebral surgery				
▪ Head trauma					▪ Amputation				
▪ Meningitis					▪ Reattachment				
▪ Neuromuscular disease					▪ Multiple trauma				
▪ Seizures					▪ Pinned fractures				
▪ Spinal cord injury					<b>15. TRAUMA AND BURNS</b>				
▪ Coma					▪ Electrocutation				
▪ Increased ICP					▪ Gangrene				
▪ Brain death – organ procurement					▪ First degree burns				
▪ Post craniotomy					▪ Second degree burns				
▪ Subarachnoid Hemorrhage					▪ Third degree burns				
▪ Status Epilepticus					▪ Dehydration				
▪ Guillain-Barre Syndrome					▪ Gunshot wounds				
<b>11. GASTROINTESTINAL SYSTEM</b>					▪ Stab wounds				
▪ Abdominal trauma					▪ Hazardous material exposure				
▪ GI Bleeding					▪ Multiple fractures				
▪ Hepatitis					▪ Radiation exposure				
▪ Pancreatitis					▪ Hypothermia/Frostbite				
▪ Fresh ostomy					▪ Major trauma				
▪ Gastroenteritis/severe dehydration					▪ Poisoning				
▪ GE reflux					▪ Caustic Ingestions				
▪ Hepatic failure					<b>16. ONCOLOGY:</b>				
▪ Necrotizing enterocolitis (NEC)					▪ Acute tumor lysis syndrome				
▪ GI surgery					▪ Bone marrow transplant				

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<b>16. ONCOLOGY CONTINUED:</b>					▪ Knowledge of emergency drug action and reaction				
▪ Disseminated intravascular coagulation (DIC)					▪ Pediatric drug actions and reactions				
▪ Fresh oncologic surgery					▪ Amnophylline (Theophylline)				
▪ Inpatient chemotherapy					▪ Anticonvulsants				
▪ Inpatient hospice					▪ Antiemetics				
▪ Leukemia					▪ Antispasmodic				
▪ Malignant tumors					▪ Charcoal				
▪ Radiation implant					▪ Chemotherapy				
▪ Sickle cell anemia					▪ Dilantin (Phenytoin)				
<b>17. INFECTIOUS DISEASE:</b>					▪ Dobutamine (Dobutrex)				
▪ HIV/AIDS					▪ Dopamine				
▪ Hepatitis					▪ Epidural administration				
▪ Tuberculosis					▪ Epinephrine				
▪ Septic shock					▪ Heparin				
▪ Cytomegalo virus (CMV)					▪ Insulin				
<b>18. OTHER:</b>					▪ Ipecac				
▪ Drug or Chemical Overdose (TCA, Ethanol, ASA)					▪ Nebulizer Treatments (Ventolin, Atrovent)				
▪ Poisoning (CO, Cyanide)					▪ Nipride (Nitroprusside)				
▪ Substance abuse (ETOH, Stimulants, Narcotics)					▪ Nitroglycerine (Tridil)				
▪ Anaphylaxis					▪ Phenobarbital				
▪ Pressure sores					▪ Prostaglandin				
▪ Staged decubitus ulcers					▪ Sodium bicarbonate				
▪ Surgical wounds with drains					▪ Steroids				
▪ Complex wound care					▪ Valium (Diazepam)				
▪ Anaphylaxis					<b>20. TEACHING</b>				
▪ Neurogenic shock					▪ Patient				
▪ Septic shock					▪ Family				
▪ Hemorrhagic shock									
▪ Craniofacial reconstruction									
▪ End of life care									
▪ Anorexia/bulimia									
▪ Hyperbaric Oxygenation									
▪ Oncological Crisis									
▪ Hemophilia									
▪ ENT surgery									
▪ Kawasaki disease									
▪ Suicidal ideation/attempt									
<b>19. MEDICATION ADMINISTRATION:</b>									
▪ Calculation of drugs delivered by continuous infusion									
▪ Dosage calculations									
▪ Knowledge of delivery methods									
▪ Eye/ear installations									
▪ IM									
▪ IV									
▪ Metered dose inhaler									
▪ SQ									
▪ Z trach									