



PICU Skills Checklist

Name: _____

Date: _____

In order to provide suitable assignments for you, this checklist is intended as a method of assessing your professional proficiency. Please rate your skill level as accurately as possible by placing a **check** (✓) in the appropriate box.

1 = No experience; Theory/observed only

2 = Limited competency; < 5 times per year; Needs supervision

3 = Acceptable competency; > 5 times per year

4 = Competent; Performs on a daily or weekly basis; Proficient

Skill Level	1	2	3	4
Cardiovascular				
Assessment				
Auscultation (rate, rhythm, volume)				
Blood pressure, invasive (arterial line)				
Heart sounds/murmurs				
Perfusion				
Equipment & procedures				
Central venous pressure				
Defibrillation/cardioversion				
EKG interpretation				
Invasive hemodynamic monitoring:				
1. Pulmonary artery/capillary wedge				
2. Right atrial/left atrial				
Care of the child with				
Bacterial endocarditis				
Cardiac arrest				
Cardiac transplant				
Cardiogenic shock				
Cardiomyopathy				
Congenital heart disease/defects				
Hypovolemic shock				
Myocarditis				
Post cardiac surgery				
Post interventional cardiac cath				
Medications				
Dobutamine (Dobutrex)				
Dopamine (Intropin)				
Epinephrine (Adrenalin) A				
Nipride (Nitroprusside)				
Nitroglycerine (Tridil)				
Sodium bicarbonate				
Pulmonary				
Assessment				
Breath Sounds				

Skill Level	1	2	3	4
Pulmonary Cont.				
Rate and work of breathing				
Interpretation of lab results				
Blood gases				
X-ray reports				
Equipment & procedures				
Airway management				
1. Assist with intubation				
2. Bulb syringe				
Endotracheal tube suctioning				
a. in-line suction				
b. Open ET catheter suction				
3. Extubation				
4. Nasal airway/suctioning				
5. Oral airway/suctioning				
6. Tracheostomy/suctioning				
Apnea monitor				
Chest physiotherapy				
Chest tube (assist with)				
1. Insertion				
2. Removal				
3. Set up				
ECMO (extracorporeal membrane oxygenation)				
End tidal CO2				
Obtaining blood gases				
1. Arterial				
2. Heelstick				
3. Peripheral				
Oximeter				
O2 therapy & medication delivery				
1. Bag (anesthesia) and mask				
2. Bag (self-inflating) and mask				
3. Isolette				
4. Nasal cannula				

Pulmonary Cont.				
5. Nebulizer				
6. Oxyhood				
7. Tent				
8. Trach collar				
Thoracentesis				
Ventilator care				
CPAP/PEEP				
High frequency jet ventilator				
Home ventilator				
IMV				
Pressure ventilator				
Volume ventilator				
Weaning				
Care of the child with:				
Bronchiolitis(RSV)				
Chronic respiratory disease				
Epiglottitis				
Flail chest				
Foreign body aspiration				
Fresh tracheostomy				
Hemothorax				
LTB/croup				
Pneumonia				
Pneumothorax				
RDS				
Respiratory failure				
Severe respiratory distress				
Status asthmaticus				
Medications				
Aminophylline (Theophylline)				
Prostaglandin				
NEUROLOGICAL				
Assessment-Neurological status				
Equipment & procedures				
Intracranial pressure monitoring				
Care of the child with:				
Brain death/organ procurement				
Coma				
Encephalitis				
Externalized VP shunt/reservoirs				
Head trauma				
Meningitis				
Neuromuscular disease				
Post neurosurgery				
Spinal cord injury				
Status epilepticus				

Neurological Cont.				
Medication - Anticonvulsant medication				
Orthopedics				
Equipment & procedures				
Specialized orthopedic bed				
Care of the child with:				
Cervical traction				
Pinned fractures				
Post vertebral surgery				
Gastrointestinal				
Assessment				
Abdominal				
Nutritional				
Equipment & procedures				
Fresh ostomy				
Gastroenteritis/severe dehydration				
GE reflux				
GI bleeding				
Hepatic failure				
Hepatitis				
Necrotizing enterocolitis (NEC)				
Pancreatitis				
Post abdominal surgery				
Stress ulcer				
Surgical abdomen				
Renal / Genitourinary				
Assessment of fluid balance				
Interpretation of lab results				
Test urine and interpret				
1. Glucose				
2. Labstix				
3. Occult blood				
4. pH				
5. Specific gravity				
Equipment & Procedures				
Collection of urine specimens				
1. Assist with supra-pubic tap				
2. Catheter				
3. Diaper/bag				
Insertion & care of straight and Foley catheter				
1. Male				
2. Female				
Supra-pubic				
Care of the child with:				
Acute renal failure				
CAVH				
Diabetes insipidus (DI)				

Renal / Genitourinary Cont.				
Hemodialysis				
Hemolytic uremic syndrome (HUS)				
Nephritis				
Nephrotic syndrome				
Peritoneal dialysis				
Post renal transplant				
Syndrome inappropriate ADH (SIADH)				
Endocrine / Metabolic				
Assessment of electrolyte balance				
Interpretation of lab results				
1. Blood glucose testing-type:				
Care of the child with:				
Diabetic ketoacidosis				
Hypo/hypercalcemia				
Hyperbilirubinemia				
Thyroid dysfunction				
Medication - Insulin				
Wound Management				
Assessment				
Skin for impending breakdown				
Stasis ulcers				
Surgical wound healing				
Equipment & procedures				
Air fluidized, low airloss beds				
Sterile dressing changes				
Wound care/irrigations				
Care of the child with:				
Burns				
1. First degree				
2. Second degree				
3. Third degree				
Pressure sores				
Staged decubitus ulcers				
Surgical wounds with drain(s)				
Traumatic wounds				
Oncology				
Assessment				
Nutritional status				
Pain control				
Interpretation of lab results				
Blood chemistry				
Blood counts				
Equipment & procedures				
Reverse isolation				
Care of the child with:				
Acute tumor lysis syndrome				

Oncology Cont.				
Care of the child with cont.				
Bone marrow transplant				
Disseminated intravascular coagulation (DIC)				
Fresh oncologic surgery				
Inpatient chemotherapy				
Inpatient hospice				
Leukemia				
Malignant tumors				
Radiation implant				
Sickle cell anemia				
Medication				
Chemotherapy certification				
Infectious Diseases				
Interpretation of lab results				
CBC/differential				
Culture reports				
Equipment & Procedures				
Assist with lumbar puncture				
Collect culture specimens				
Isolation techniques				
Care of child with:				
Cytomegalo virus (CMV)				
HIV/AIDS				
Septic shock				
Tuberculosis				
Phlebotomy/IV therapy				
Interpretation of lab results				
Equipment & Procedures				
Administration of blood/blood products				
Cryoprecipitate				
Packed red blood cells				
Plasma/albumin				
Whole blood				
Delivery Systems				
1. Implantable venous port				
2. Percutaneous arterial line				
3. Percutaneous venous line				
4. PICC (peripherally inserted central catheters)				
Drawing blood from central line				
Drawing venous blood				
Hyperalimentation/TPN				
1. Central				
2. Peripheral				
Intralipid				
Managing IV therapy				
Discontinuing				

Phlebotomy/IV Therapy Cont.				
Managing IV therapy cont.				
Dressing & tubing change				
Site & patency assessment				
Starting IV's				
Angiocath				
Butterfly				
Herparin lock				
Central line/catheter/dressing				
Broviac				
Groshong				
Hickman				
Portacath				
Quinton				
Cutdown				
Pain Management				
Assessment of pain level/tolerance				
Epidural anesthesia/analgesia				
IV conscious sedation				
Miscellaneous				
Medications				
Calculation of drugs delivered by continuous infusion				
Dosage calculations				
Knowledge of delivery methods				
Eye/ear installations				
Intramuscular injections (IM)				
Intravenous medications (IV)				
Metered dose inhaler				
Subcutaneous (SQ) injections				
Z trach				
Knowledge of emergency drug action and reaction				
Pediatric drug actions and reactions				

Miscellaneous Cont.				
Assessment				
Knowledge of normal growth and development				
Recognize/report signs of child abuse/neglect				
Equipment & Procedures				
Application of restraints				
Care of child with				
Anorexia/Bulimia				
Blunt trauma				
Complex wound care				
Craniofacial reconstruction				
ENT surgery				
Gunshot/open chest				
Ingestions/overdose				
Kawasaki disease				
Multiple trauma				
Near drowning				
Penetrating trauma				
Suicidal ideation/attempt				
EMR				
AllScripts				
Canopy				
Epic				
Cerner				
Eclipsys				
McKesson				
Meditech				
Other Computerized System				
Computerized Physician Order Entry				
Bar Coding for Medication Administration				

Please list any areas of expertise below:

I hereby certify that ALL information I have provided to Wellspring Nurse Source on this skills checklist is true and accurate. I understand and acknowledge that any misrepresentation or omission may result in disqualification from employment and/or immediate termination.

Nurse Signature: _____ Date: _____