Neonatal Intensive Care Unit Skills Checklist



PERSONAL INFORMATION						
Name:	Date:					
Signature:						
KEY TO COMPETENCY LEVELS						
 0 - No Experience 1 - Minimal experience, need review and supervision, have performed at least once 2 - Comfortable performing with resource available 3 - Competent to perform independently and safely 4 - Expert, able to act as resource to others 						
		0	1	2	3	4
PATIENT RIGHTS						
Communicates and obtains information while respecting the rights and privacy and confident of information.	tiality					
Involves the baby's family and respects their role in determining the nature of care to be proincluding Advanced Directives.	ovided,					
Complies with nursing staff responsibility include in the hospital policy related to Organ Dona	ation.					
Meets families' needs regarding communication, including interpreter services.						
Complies with the principles of Family Centered Care						
Provides accurate information to baby's families in a timely manner.						
NEUROLOGY						
Assessment of the neurological system:						
Fontanel and cranial sutures						
Motor response/posturing						
Level of consciousness						
Pupil reactivity						
Principles of neuro-developmental care						
Care of Patient with:						
Acute birth trauma/brain injury						
Intracranial hemorrhage						
Neural tube defects						
CNS infections						
Neurosurgical surgery (pre/post-op)						
Seizures						
VP Shunts or reservoirs						
CARDIOVASCULAR						
Assessment of the cardiovascular system:						
Heart sounds						
Skin color/temperature						
Pulses						
Capillary refill						
Edema						
Basic EKG interpretation						
Dysrhythmia interpretation						
Response to cardiopulmonary arrest						
Use of the defibrillator						
Care of the cardiac surgery patient (pre/post-op)						

	0	1	2	3	4
CARDIOVASCULAR (cont)					
Care of patient with shock:					
Cardiogenic					
Neurogenic					
Care of a patient undergoing cardiac catheterization					
Administration of blood and blood products					
Care of a patient receiving exchange trasfusion					
MEDICATION AND ADMINISTRATION					
Knowledge of Indications, Actions, Contraindications, Side Effects, Methods of Administration, Calculand monitoring patient receiving the following:	ation of I	Dose, Ra	te of Infu	sion, cari	ng for
Acetaminophen					
Albuterol					
Antibiotics					
Atropine					
Calcium					
Decadron					
Diazepam					
Digoxin					
Dobutamine					
Dopamine					
Enalapril					
Epinephrine					
Furosemide					
Heparin					
Insulin					
Lidocaine					
Lorazepam					
Magnesium Sulfate					
Midazolam					
Morphine					
Naloxone					
Neostigmine					
Nitroprusside					
Pancuronium					
Phenobarbital					
Phenytoin					
Propulsid					
Prostaglandin E1					
Protamine Sulfate					
Rantidine					
RespiGam (RSV-1G)					
Rocuronium					
Sodium Bacarbonate					
Theophylline Verapamil					
Wydase					

Initials:				

	0	1	2	3	4
LABORATORY SPECIMEN COLLECTION AND ANALYSIS					
Specimen Collection:					
Venipuncture					
Arterial Puncture					
Heelstick					
Line Access					
Laboratory Results Analysis:					
ABG					
CBG					
CBC with differential and platelets					
Blood glucose					
Serum lab values for Lytes					
Urine, S.G., Osmolality, BUN, Creat., Lytes					
Urine drug screen					
Cultures and sepsis work up:					
Blood, tracheal secretions, catheter tips					
PULMONARY					
Management of the respiratory system:					
Breath sounds					
Breathing pattern/effort					
Skin/nail bed color					
Respiratory secretions (color/character)					
RDS Score					
Administering and Monitoring 02 Therapy:					
Nasal cannula, hood, endotracheal tube					
Pulse oximetry					
Assisting with intubation/extubation					
Proper use of CPAP and Ambu bag					
Care of the intubated patient:					
Securing ETT					
Suctioning: duration and depth, hyperventilation					
CO2 Monitoring Equipment:					
TCM					
ETTCO2					
Caring for the infant with:					
Acute respiratory failure					
Pneumonia					
RDS					
Pulmonary edema					
Tracheostomy					
Surfactant replacement therapy					
Pneumothorax					

	0	1	2	3	4
PULMONARY (cont)					
Chest tube management:					
Identifies indications					
Assists with placement and removal					
Set up drainage					
Monitor suction level, air leak, and drainage site					
Site care					
Ventilators (use, mode, and alarm complications):					
Servo 300					
Infant Starr Ventilator					
Oscillator					
Nasal CPAP					
Weaning methods					
GASTROINTESTINAL/RENAL					
Assessment of bowel sounds					
Abdominal circumference					
Appearance/character of urine and stool					
Fluid and electrolyte balance					
Post-op care for abdominal surgery					
Care of the patient with:					
TPN	П	П			
NEC					
GI Abnormalities					
Ostomy					
Care of the patient with tube feedings:					
Checking placement and residuals on tube feedings	П	П	П		
Feeding intolerance					
Gastrostomy tube					
Gastric depression/intermittent suction					
Care of infant in acute/chronic renal failure					
Care of infant receiving dialysis					
Care of infant on peritoneal dialysis					
Care of infant requiring bladder catheterization					
Breast feeding (pumping, collection, storage)					
COMPETENCY FOR VASCULAR ACCESS					
Venipuncture for specimen					
Arterial puncture for specimen					
Cord blood for analysis/specimen					
Continuous IV therapy:					
Peripheral IV catheter insertion					
IV site change					
IV tubing changes					
Administration of fluids on continuous IV pump/buretrol					

	0	1	2	3	4
COMPETENCY FOR VASCULAR ACCESS (cont)					
Care of patient with central vascular catheter:					
Arterial line					
Broviac line					
PCVC					
UAC					
UVC					
AGE APPROPRIATE EQUIPMENT					
Specialty beds:					
Incubators					
Radiant warmers					
Phototherapy:					
Bili lights					
Bilimeter					
Biliblanket					
Eye protection					
Management of the Hypoglycemic infant					
OTHER COMPETENCIES					
Care of the patient receiving sedation					
Care of the patient using Jehovah Witness protocol					
Infection control guidelines					
Principles in care of the immunocompromised patient					
Basic X-ray interpretation					
Latex precautions guidelines					
Restraint management					
Skin care protocol					
Pain and comfort management					
Provides education to patient's family related to medical condition and infant care					
Communicates discharge needs and arrangements for support through appropriate documentation					
Coordinates the interdisciplinary plan of care and initiates referrals for identified complex patient needs					
Clearly communicates the plan of care, patient responses and outcomes in the patient record according to standards					
Uses computerized tools effectively					
EXPERIENCE AREAS (check all that apply) YEARS		MONT	HS		
□ NICU					
PICU					
FBU – Family Birth Unit					
Other					
☐ Other					