Neonatal Intensive Care Unit Skills Checklist



PERSONAL INFORMATION						
Name:	Date:					
Signatura						
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 pro including 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, Calcula and monitoring patient receiving the following:	ition of I	Dose, Rat	te of Infu	sion, cari	ng for
Acetaminophen					
Albuterol					
Antibiotics	$\overline{\Box}$				
Atropine		$\overline{}$			
Calcium					
Decadron					
Diazepam	$\overline{\Box}$				
Digoxin					
Dobutamine					
Dopamine	$\overline{}$				
Enalapril					
Epinephrine					
Furosemide					
Heparin					
Insulin	$\overline{\Box}$				
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	П				
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		П		П	
Suctioning: duration and depth, hyperventilation					
CO2 Monitoring Equipment:					
TCM					
ETTCO2		$\overline{\Box}$			
Caring for the infant with:					
Acute respiratory failure					
Pneumonia					
RDS					
Pulmonary edema					
Tracheostomy					
Surfactant replacement therapy					
Pneumothorax				П	

	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					
NEC					
GI Abnormalities					
Ostomy					
Care of the patient with tube feedings:					
Checking placement and residuals on tube feedings					
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	П				

		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	d infant care					
Communicates discharge needs and arrangements for support through	gh appropriate documentation					
Coordinates the interdisciplinary plan of care and initiates referrals fo needs	r identified complex patient					
Clearly communicates the plan of care, patient responses and outcom according to standards	nes in the patient record					
Uses computerized tools effectively						
EXPERIENCE AREAS (check all that apply)	YEARS		MONT	HS		
□ NICU						
☐ PICU						
☐ FBU — Family Birth Unit						
☐ Other						
☐ Other						