

### Neonatal Intensive Care Skills Checklist

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

	A	B	C	D		A	B	C	D
<b>Assessments Prior to Birth</b>									
• Identify at-risk neonates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Eyes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Management at Birth</b>					• Ultrasound	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Prepare delivery area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Echocardiogram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Perform initial assessment including:					• ECG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Performing resuscitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Umbilical line management (arterial or venous)				
Assign Apgar score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	including:				
Identify umbilical vessels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Assisting with insertion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obtain lab specimens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Drawing blood specimens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform rapid assessments for anomalies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Administering medications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assess adaptation to extrauterine life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Daily changes of tubing under the hood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to maintain thermoregulation and neutral thermal environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Use of aseptic technique	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify maladaptations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Maintaining patency of lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ADMISSION PROCEDURES</b>					• Insertion of peripheral IV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform identification procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Assisting with removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Administer newborn prophylaxis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ET insertion including:				
Perform measurements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Positioning infant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform physical and gestational assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Assisting with intubation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform behavioral assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Taping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assess for symptoms of drug exposure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Assessing breath sounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret laboratory results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Maintaining patency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform ongoing physical/behavioral assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Identifying self-extubation of ET tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Administer medications via:					<b>MANAGING CARE OF NEONATE WITH CARDIAC RESPIRATORY DISORDERS</b>				
• IV push	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assessment of lung sounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Piggyback using medical pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identify chest retraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Oral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chest percussion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Oroparyngeal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Postural drainage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assist with treatment or procedures including:					Initiate pneumocardiogram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Use of restraints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maintain pneumocardiogram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Lumbar punctures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>MANAGING CARE OF NEONATE WITH GI/GU DISORDERS</b>				
• IV insertion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maintaining oral nourishment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specimen collections including:					Correct calculation, administration and documentation of IV and PO input	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Urine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protocol for handling expressed milk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Suprapubic tap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maintaining IV therapy via:				
• Urethral catheterization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Umbilical artery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arterial/venous puncture for:					• Peripheral line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• ABG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maintaining TPN therapy via:				
• Lab values, culture and sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Umbilical artery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nasopharyngeal culture and sensitivity:					• Peripheral line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Ears	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Assess output including:				
• Rectal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Applying urine bag	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					• Weighing diaper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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

- Obtain specific gravity
- Test stool for:
- Guaiac
- APT
- Insertion of oro/nasogastric tube
- Maintain straight/gravity drainage for oro/nasogastric tube
- Maintain low-intermittent suction
- Perform gastric lavage

**MANAGING CARE OF NEONATE WITH NEUROLOGIC DISORDERS**

- Perform neurological assessment including assessment of:
- Pupil dilation
- Reflexes
- Posturing
- Seizure activity
- Maintain seizure precautions

**MANAGING CARE OF NEONATES WITH HEMATOLOGIC DISORDERS**

- Administer phototherapy
- Monitor bilirubin levels
- Monitor administration of blood levels

**MANAGING CARE OF NEONATES WITH INFECTIOUS DISEASES**

- Administration of IV/PO antibiotics
- Assist with sepsis workup
- Monitor signs and symptoms
- Maintain isolation precautions

**MANAGING CARE OF NEONATES WITH METABOLIC DISORDERS**

- Monitors signs and symptoms
- Monitor blood glucose

**MANAGING CARE OF NEONATES WITH ORTHOPAEDIC DISORDERS**

- Correct positioning and turning of neonate
- Perform bone/joint assessment
- Application, maintenance, and care of neonate in pelvic harness
- Application, maintenance, and care of neonate in Napoleon splint

**ABILITY TO USE THE FOLLOWING EQUIPMENT:**

- Radiant warmer
- Transport isolette
- Phototherapy lights
- Bilimeter
- Biliblanket
- High frequency oscillating ventilator
- CPAP
- Educate parents on use of home monitor and oxygen

- IV Pump
- Medifusion
- Pulse oximeter
- Cardiac/apnea monitor
- BP transducer
- Apnea mattress
- Ventilator
- Oxygen blender
- Oxygen analyzer
- Blood warmer
- Glucometer

**Medication Administration**

- Anticonvulsants
- Dobutamine
- Dopamine
- Epinephrine
- Nipride
- Sodium Bicarbonate
- Permanent pacemaker

**Medications/Immunizations**

- HBIG
- HBV
- HIB
- Polio
- DPT
- RespiGam/Synergis prophylaxis

**MISCELLANEOUS**

- Perform neonate baptism
- Perform postmortem care
- Dealing with adoption
- Discharging neonate

**Areas of Expertise:**

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

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