



Neonatal ICU Checklist

Name: _____ Date: _____

Email Address: _____ Phone: _____

Level of Efficiency

1=No Experience

2=Moderate Experience

3=Experienced

4= Proficient

5= Ability to Supervise and Teach

Medication Administration	1	2	3	4	5
Unit Dose					
IV Push Medications					
IV Drip Medications					
Calculation of Neonatal Doses					
Administration of Eye Medication					

Evaluation and Management of Infant Post Delivery	1	2	3	4	5
Apgar Scoring					
Thermoregulation:					
a) Temperature (axillary, rectal, skin)					
b) Use of Isolette					
c) Use of Radiant Warmer					
d) Use of Warming Lights					
Gestational Age Assessment Tool					
Transport to Neonate Nursery					
Initial Neonatal Physical Assessment					

IV Therapy	1	2	3	4	5
Starting IV's					
Mixing IV's					
Regulating IV's					
IV Infusion Pumps					
CVP Lines					
Umbilical Artery Line (maintenance and discontinuation)					
Umbilical Venous Line (maintenance and discontinuation)					
Percutaneous Arterial Line (maintenance and discontinuation)					
Blood/Blood Products Administration					
Exchange Transfusion					
IV Hyperalimentation/Intralipid:					

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IV Therapy (Cont'd.)	1	2	3	4	5
a) Central					
b) Peripheral					
c) Dressings					
Broviac Implanted Lines					
Double Lumen Catheters					

Infants with Orthopedic Problems	1	2	3	4	5
Assist with Devices (i.e. splints, casts, traction, etc.)					
Range of Motion Exercises					
Cardiac/Apnea Monitor					
Taking an EKG Rhythm Strip					
Taking 12 Lead EKG					
Neonatal Cardiopulmonary Resuscitation					
Preparation of Emergency Drugs					
Defibrillation					
Care of Infant with:					
a) PDA Ligation					
b) Cyanotic Heart Disease					
c) Acyanotic Hear Disease					
Assessment of:					
a) Pulses					
b) Perfusion					
c) Heart Sounds					
Blood Pressure:					
a) Doppler					
b) Palpitation					
c) Non-Invasive Machine (Dinamap)					
Administration of Cardiac Drugs:					
a) Oral					
b) IV					
c) IM					
Intracardiac Line					
Care of Infant in Shock:					
a) Cardiogenic					
b)Septic					
c) Hypovolemic					
Care of Infant With:					
a) Pre/Post-Op Cardiac Surgery					
Measurement of Arterial Pressure					
Measurement of CVP					
Parent/Child Teaching					

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Infants With Respiratory Problems	1	2	3	4	5
Assessment of Breath Sounds					
Silverman Anderson Retraction Score					
Assisting with Intubation					
Obtaining Blood Gases/Lab Tests:					
a) Heel-Stick (Capillary)					
b) Umbilical Artery Line					
c) Peripheral (Percutaneous Line)					
d) Peripheral Arterial Stick					
Interpretation of Blood Gases					
Care of Infant on Ventilator					
Chest Physiotherapy/Suctioning					
Care of Infant with:					
a) Respiratory Distress System (RDS)					
b) Persistent Fetal Circulation (PFC)					
c) Diaphragmatic Hernia					
d) Broncho-Pulmonary Dysphagia (BPD)					
e) Massive Aspiration Syndrome					
f) Persistent Pulmonary Hypertension					
Chest Tube (Pleurevac):					
a) Assisting with Chest Tube Insertion					
b) Chest Tube Maintenance					
Oximeters/Transcutaneous Oxygen					
Monitor (to PO2)					
Ventilation with Anesthesia Bag					
Assessment of Pneumothorax by Trans-Illumination					
Use of Respiratory Assistance Equipment					
ECMO (Extracorporeal Membrane Oxygenation)					
Jet Ventilators or Oscillators					
Use of Artificial Surfactant					

Infant with Gastrointestinal Problems	1	2	3	4	5
Assessment of GI Status:					
a) Measurement of Abdominal Girth					
b) Assessment of Bowel Sounds					
c) Feeding Tolerance					
Stool Tests					
Nasogastric Tube, Sump Tube					
Intermittent and Continuous Suctioning					
Gastrostomy Tube					
Gavage Feeding:					
a) Nasogastric					
b) Nasojejunal					
c) Gastroschisis					

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Infant with Gastrointestinal Problems (Cont'd.)	1	2	3	4	5
d) Inguinal Hernia					
e) Necrotizing Enterocolitis					
f) Cleft Palate/Lip					
Parent Teaching					

Infants with Electrolyte and Endocrine System Disorders	1	2	3	4	5
Normal Electrolyte/Mineral Values					
Blood Glucose Levels via Dextrostix/Glucometer					
Care of Infant with Diabetic Mother (IDM)					

Infant with Neurological Problems	1	2	3	4	5
Assessment of Level of Consciousness					
Assessment of Fontanel					
Assessment of Pupil Size and Response					
Care of Infant with:					
a) Seizures					
b) Disorders of Head, Spine and Nervous System					
c) Anticoagulants					
Maintaining a Neutral Thermal Environment					
Parent Teaching					

Infants with Renal/Genitourinary Problems	1	2	3	4	5
Peritoneal Dialysis					
Insertion of Urinary Catheter					
Collection of Urine Specimen					
Care of Infant with:					
a) Disorders External Organs (bladder atresia)					
b) Malformed GU Tract/Kidney Test and Interpret Urine Abnormalities					

Infants with Wound or Skin Problems	1	2	3	4	5
Wound Healing Assessment					
Prevention of Impaired Skin Integrity					
Assessment of Color Change of Skin:					
a) Jaundice					
b) Cyanosis					
c) Mottling					
d) Petechiae					
Care of Infant with Neonatal Sepsis					
Collection of Culture Specimens					

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Other	1	2	3	4	5
Pain Management Post Op and Post Procedure					
Development Interventions and Assessment					
Care of Extremely Low Birth Infant					
Bereavement Support					
Universal Precautions					
Isolation Techniques and Procedures					
Blood Glucose Monitoring Type					
Computer Charting Type					

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