

Neonatal Intensive Care Skills Checklist

This profile is for use by Neonatal Intensive Care nurses with more than one year's experience in their discipline and specialty. It will not be a determining factor for the DB Healthcare program.

Please enter your full legal name as it appears on your Social Security Card.

First Name: _____

Last Name: _____

Date: Month _____ Day _____ Year _____

Social Security No. _____

Email: _____

Please indicate your level of experience

- ☐ A. Theory, no practice ☐ C. One - two years experience
☐ B. Intermittent experience ☐ D. Two plus years experience

A. CARDIOVASCULAR

1. Assessment

- a. Auscultation (rate, rhythm, volume)
- b. Blood pressure/invasive (arterial line)
- c. Blood pressure/non-invasive
- d. Heart sounds/murmurs
- e. Perfusion
- f. Pulses

- | | | | | | | | |
|---|-----------------------|---|-----------------------|---|-----------------------|---|-----------------------|
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |

2. Equipment & procedures

- a. EKG interpretation
- b. Defibrillation/cardioversion
- c. Invasive hemodynamic monitoring
- d. Central venous pressure

- | | | | | | | | |
|---|-----------------------|---|-----------------------|---|-----------------------|---|-----------------------|
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |

3. Care of the neonate with:

- a. Cardiac arrest
- b. Cardiac transplant

- | | | | | | | | |
|---|-----------------------|---|-----------------------|---|-----------------------|---|-----------------------|
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |
| A | ☐ | B | ☐ | C | ☐ | D | ☐ |

- [illegible]

A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D
A	B	C	D

- | | | | |
|---|---|---|---|
| A | B | C | D |
| A | B | C | D |
| A | B | C | D |
| A | B | C | D |
| A | B | C | D |

- (1) CPAP/PEEP
- (2) High frequency jet ventilator
- (3) Home ventilator
- (4) IMV
- (5) Oscillating
- (6) Pressure ventilator
- (7) Volume ventilator
- k. Weaning

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

4. Care of the neonate with:

- a. Bronchopulmonary dysplasia (BPD)
- b. Cardiogenic/hypovolemic shock
- d. Fresh tracheostomy
- e. Meconium aspiration
- f. Persistent pulmonary hypertension (PPHN)
- g. Pneumothorax
- h. Respiratory distress syndrome (RDS)
- i. Respiratory failure

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

5. Medications

- a. Aminophylline
- b. Prostaglandin

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

C. NEUROLOGICAL

1. Assessment

- a. Intracranial pressure monitoring
- b. Neurological status

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

2. Care of the neonate with:

- a. Brain death/organ procurement
- b. Externalized VP shunt/reservoirs
- c. Increased intracranial pressure

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

d. Meningitis

e. Seizures

3. Medication - Anticonvulsant medication

A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐

D. GASTROINTESTINAL

1. Assessment

a. Abdominal girth

b. Bowel sounds

c. Palate

d. Suck/swallow

A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐

2. Equipment & procedures

a. Care of gastrostomy tube

b. Feedings

(1) Assist with breast feeding

(2) Bottle

(3) Breast milk handling/storage

(4) Gavage

c. Hospital grade electric breast pump

d. Placement of intestinal tubes

(1) Jejunal gastro

(2) Nasogastric/orogastric

e. Test for occult blood

A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐

3. Care of the neonate with:

a. Cleft palate

b. Colostomy/ileostomy

c. Gastroschisis/omphalocele

d. GI bleeding

e. Inguinal hernia

A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐
A ☐ B ☐ C ☐ D ☐

- f. Necrotizing enterocolitis (NEC)
- g. Post abdominal surgery
- h. Reflux precautions
- i. Tracheoesophageal fistula (TEF)

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

E. ENDOCRINE/METABOLIC

1. Assessment

- a. Finnegan
- b. Fluid & electrolyte balance

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

2. Interpretation of lab results

- a. Bilirubin
- b. Test urine and interpret
 - (1) Glucose
 - (2) Labstix
 - (3) Occult blood
 - (4) pH
 - (5) Specific gravity

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

3. Equipment & procedures

- a. Collection of urine specimens
 - (1) Assist with supra pubic tap
 - (2) Catheter
 - (3) Diaper/bag
- b. Phototherapy for jaundice
- c. Post circumcision care

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

4. Care of the neonate with:

- a. Acute renal failure
- b. DIC (disseminated intravascular coagulation)
- c. Disorders of internal/external organs

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

d. Drug addiction/withdrawal

e. Hypo/hyperkalemia

f. Hypo/hyponatremia

g. IDM (infant of a diabetic mother)

(1) Hyperglycemia

(2) Hypoglycemia

h. Malformations of the GU tract, kidney

i. Peritoneal dialysis

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

F. INFECTIOUS DISEASES

1. Interpretation of lab results

a. CBC/differential

b. Culture reports

c. Maternal lab results

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

2. Equipment & procedures

a. Assist with lumbar puncture

b. Collect culture specimens

c. Isolation techniques

d. Standard (universal) precautions

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

3. Care of the neonate with:

a. Hepatitis surface antigen+ mother

b. HIV positive mother

c. Neonatal sepsis

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

4. Medications – Immunizations

a. HBIG

b. HBV

c. Hib

d. Polio

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

A ☐ B ☐ C ☐ D ☐

e. DPT

A ☐ B ☐ C ☐ D ☐

f. RespiGam/synergis prophylaxis

A ☐ B ☐ C ☐ D ☐

G. PHLEBOTOMY/IV THERAPY

1. Equipment & procedures

a. Administration of blood/blood products

(1) Cryoprecipitate

A ☐ B ☐ C ☐ D ☐

(2) Packed red blood cells

A ☐ B ☐ C ☐ D ☐

(3) Plasma/albumin

A ☐ B ☐ C ☐ D ☐

(4) Whole blood

A ☐ B ☐ C ☐ D ☐

b. Delivery systems

(1) IV pump

A ☐ B ☐ C ☐ D ☐

(2) Syringe pump

A ☐ B ☐ C ☐ D ☐

c. Drawing blood from central line

A ☐ B ☐ C ☐ D ☐

d. Drawing venous blood

A ☐ B ☐ C ☐ D ☐

e. Hyperalimentation/TPN

A ☐ B ☐ C ☐ D ☐

f. Intralipid

A ☐ B ☐ C ☐ D ☐

g. Managing IV therapy

(1) Discontinuing

A ☐ B ☐ C ☐ D ☐

(2) Dressing & tubing change

A ☐ B ☐ C ☐ D ☐

(3) Rate calculation

A ☐ B ☐ C ☐ D ☐

(4) Site & patency assessment

A ☐ B ☐ C ☐ D ☐

h. Starting IVs

(1) Angiocath

A ☐ B ☐ C ☐ D ☐

(2) Butterfly

A ☐ B ☐ C ☐ D ☐

(3) Heparin lock

A ☐ B ☐ C ☐ D ☐

2. Care of the neonate with:

a. Central line/catheter/dressing

- (1) Broviac
- (2) Groshong
- (3) Hickman
- (4) Portacath
- (5) Quinton

- b. Percutaneous arterial line
- c. Percutaneous venous line
- d. Peripheral line/dressing
- e. PICC (peripherally inserted central catheter)
- f. Umbilical artery line
- g. Umbilical venous line

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

H. PAIN MANAGEMENT

- 1. Assessment of pain level
- 2. Care of the neonate with sedation, i.e., morphine

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

I. MISCELLANEOUS

- 1. Assessment
 - a. Apgar scoring
 - b. Eye exam (r/o retinopathy)
 - c. Gestational age
 - (1) Ballard
 - (2) Dubowitz
 - (3) Other (specify)

A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐
A	☐	B	☐	C	☐	D	☐

- d. Maternal history

A	☐	B	☐	C	☐	D	☐
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- e. Screen for hearing loss

A	☐	B	☐	C	☐	D	☐
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- 2. Equipment & procedures

- ☐ a. Bereavement/postmortem care A ☐ B ☐ C ☐ D
- ☐ b. Consents
- ☐ (1) Immunization A ☐ B ☐ C ☐ D
- ☐ (2) Procedural A ☐ B ☐ C ☐ D
- ☐ (3) Treatment A ☐ B ☐ C ☐ D
- ☐ c. Cord care A ☐ B ☐ C ☐ D
- ☐ d. Neonatal skin care A ☐ B ☐ C ☐ D
- ☐ e. Positioning devices A ☐ B ☐ C ☐ D
- ☐ f. Preparation for transport/transfer A ☐ B ☐ C ☐ D
- ☐ g. Thermoregulation
- ☐ (1) Isolette with humidity A ☐ B ☐ C ☐ D
- ☐ (2) Radiant warmer A ☐ B ☐ C ☐ D
- ☐ (3) Temperature (axillary, rectal, skin) A ☐ B ☐ C ☐ D
- ☐ (4) Weaning to open crib/bassinet A ☐ B ☐ C ☐ D
- ☐ h. Weights

- | | | | | |
|-------------------------------------|---|---|---|---|
| (1) Bed scale | A | B | C | D |
| (2) Scale | A | B | C | D |
| (3) Medications | | | | |
| a. Calculation of dosage | A | B | C | D |
| b. Emergency drug action & reaction | A | B | C | D |
| c. Eye prophylaxis - Vitamin K | A | B | C | D |
| d. Neonatal drug action & reactions | A | B | C | D |

AGE SPECIFIC PRACTICE CRITERIA

Please check the boxes below for each age group for which you have expertise in providing age-appropriate nursing care.

- | | |
|---------------------------------------|----------------------------------|
| A. Newborn/Neonate (birth - 30 days) | F. Adolescents (12 - 18 years) |
| B. Infant (30 days - 1 year) | G. Young adults (18 - 39 years) |
| C. Toddler (1 - 3 years) | H. Middle adults (39 - 64 years) |
| D. Preschooler (3 - 5 years) | I. Older adults (64+) |
| E. School age children (5 - 12 years) | |

EXPERIENCE WITH AGE GROUPS:

A B C D E F G H I

Able to adapt care to incorporate normal growth and development.

Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level.

Can ensure a safe environment
reflecting specific needs of
various age groups.

☐☐☐☐☐☐☐☐☐☐

My experience is primarily in: (Please indicate number of years.)

- ☐ Level II Nursery year(s)
- ☐ Level III Nursery year(s)