



# NCC Task Analysis Content Validation Study

## Neonatal Nurse Practitioner 2004

### Final Report

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NCC  
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## 1. Background and Overview

The purpose of the task analysis/content validation study is to describe the domain of practice, knowledge, skills and abilities that are essential to the specialty practice of the neonatal nurse practitioner.

The application of the data collected is used to identify test content to be included in the NCC examinations to insure the examinations are reflective of current practice, skills and knowledge.

The focus of the NCC neonatal nurse practitioner certification examination is to demonstrate the entry level specialty knowledge of the neonatal nurse practitioner.

Phase I of the project included

- a. Logistic review: NCC content team members, a geographically diverse group representing both academic and clinical practice venues were charged with the task of development of the tasks as associated with existent test outlines.
- b. Development process and data collection
- c. Statistical compilation for the data

Phase II of the project included

- a. Review of the data collected using a holistic approach to analysis. Five areas were described:
  - Practice Characteristics
  - Patient Interventions
  - Laboratory and Diagnostic Procedures
  - Drug Management
  - NNP Skills

The specific questions asked for each of the above areas are described in Task Analysis Map, [Attachment 2](#).

The content team will consider maintaining or altering the test outline for examination development based on survey outcomes at a web conference to be held in May 2004.

## 2. Development Process

The process used to identify essential knowledge, skills and abilities is described in [Attachment 1](#). A task analysis map was generated and is included in [Attachment 2](#).

## 3. Data Collection

With psychometric consultation, the tasks/skills identified by the content team were formulated into a survey instrument. Questions asked for each task are shown on the task analysis map. All participants were asked the questions relevant to Practice Characteristics, Patient Interventions, Laboratory and Diagnostic Procedures, Drug Management and NNP Skills. Because of the volume of the questions related to the disposition and the nature of interventions, these questions were divided into three separate parts. All NCC certified Neonatal Nurse Practitioners 3142 were notified either via email contact or post card notice to go to the NCC website to complete the survey. 394 RNCs responded to the survey.

Part 1	130
Part 2	134
Part 3	130

In addition biographical information was also solicited as follows:

- Education level
- Practice Setting
- Length of Current Practice
- Certification Status
- Geographic Location

## 4. Results

Summary of survey data are shown below:

### a. Biographical Data

#### Education Level

Diploma Prepared	4.8%
Associate Degree	3.5%
BSN	15.2%
Master's	60.9%
Post Master's	8.9%
Doctorate	1.8%
Other	2.3%

#### Practice Setting

NICU Level I	1.1%
NICU Level II	11%
NICU Level III	85.5
Low Risk Nursery	.08%
Physician's Office	--
Academic Setting	.08%
Follow up Clinic	--
Other	.08%

#### Years as an NNP

Less than a year	1.7%
1-5 years	19.5%
6-10 years	30.1%
11-15 years	24.8%
16-20 years	19.4%
Over 20 years	4.6%

#### Geographic Location

Northeast	18.7%
Southeast	30.1%
Midwest	28%
Southwest	12.2%
West	11%

## Practice Demographics

Does your state require certification to practice as an NNP?	Yes	83.2%
	No	16.8%
Do you have prescriptive authority?	Yes	70.6%
	No	29.4%
Is certification required for your position?	Yes	91.1%
	No	8.9%
How many NNPs are in your practice?	Less than 6	45.1%
	6-10	28.7%
	11-15	13.2%
	16-20	7.4%
	Over 20	5.6%
How many RNs in your unit?	Less than 6	2%
	6-10	4.6%
	11-15	4.6%
	16-20	7.1%
	Over 20	81.7%
How many physicians in your unit?	Less than 5	38.1%
	5-10	42.6%
	Over 10	19.3%
How many respiratory therapists are in your unit?	Less than 5	50.3%
	5-10	28.7%
	Over 10	21%
How many LPNs in your practice?	Less than 5	89.3%
	5-10	7.9%
	Over 10	2.8%
How many PAs in your practice?	Less than 5	97.7%
	5-10	1.5%
	Over 10	.8%

- b. Practice Characteristics
- c. Patient Interventions
- d. Laboratory and Diagnostic Procedures
- e. Drug Management
- f. NNP Skills

The results are summarized in [Attachment 3](#).

## Attachment 1

### TASK ANALYSIS CONTENT VALIDATION PROCEDURES

#### Purpose:

The purpose of the task analysis/content validation study is to describe the domain of practice, knowledge, skills and abilities that are essential to the specialty practice of the Neonatal Nurse Practitioner.

#### Participants:

The Content Teams are the responsible parties for development of task analysis content validation procedures.

### PHASE 1

#### DEVELOPMENT PROCESS

The identified development process to be utilized includes:

- a. [Review of relevant practice standards and current literature](#)

The following documents were reviewed as appropriate:

- \* Neonatal Nurse Practitioners; Standards of Education & Practice, National Association of Neonatal Nurses (NANN)
- \* NANN Position Paper On Education of Neonatal Nurse Practitioners
- \* Scope and Standards of Advanced Practice Registered Nurses, American Nurses' Association (ANA),
- \* Neonatal Nursing: Orientation and Development for Registered and Advanced Practice Nursing in Basic and Intensive Care Setting, Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN)),
- \* Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns ,

Association of Women's Health, Obstetrics and Neonatal Nurses (AWHONN).

\* Nurse Providers of Neonatal Care: Guidelines for Educational Development and Practice, Association of Women's Health, Obstetrics and Neonatal Nurses (AWHONN).

b. Review of current NCC competency statements and general and detailed test outlines for the Neonatal Nurse Practitioner examination.

c. Identification of Essential Knowledge, Skills and Abilities

The NNP Content Team based on the document review identified competencies and practice skills of the neonatal nurse practitioner. General discussion on how current competency statements and content included in the test outline related to the professional literature was also initiated. The content team then prioritized the list of task/skills.

## PHASE II

### SURVEY TOOLS

A survey tool was developed based on the content teams' direction and psychometric consultation to insure that major areas to be explored, practice characteristics, patient interventions, laboratory and diagnostic procedures, drug management and NNP skills were addressed. All certified NNPs were invited to participate in the survey. The survey was placed on the NCC website in three different parts.

Raw data was compiled using a percentage scoring system. This will assign a percentage value to each question asked about each task. Actual percentage ratings were recorded.



**2004 Neonatal Nurse Practitioner Content Validation/Task Analysis Study**

We need your input to insure that the NCC Neonatal Nurse Practitioner examination is reflective of current NNP practice. This survey relates to the acuity of care of the neonates you manage, disposition of care and the nature and frequency of the conditions seen as well as type of interactions with parents and their education needs. The data from this survey will assist the NCC Neonatal Nurse Practitioner Content Team to make revisions to the content outline from which questions are derived for assessment of entry level knowledge as a Neonatal Nurse Practitioner on the NCC certification examination. It should take 20 minutes to complete the survey.

**Patient Characteristics**

Please estimate the percentage of time you spent in a given month in managing neonates in the following gestational age categories.

\_\_\_\_\_ 28 weeks or less

\_\_\_\_\_ 29-32 weeks

\_\_\_\_\_ 34 or more weeks

In a given month what is the estimated percentage of the birth weight of the neonates you manage?

**Percentage                      Weight Categories**

\_\_\_\_\_ Under 1000 gm

\_\_\_\_\_ 1000-1500 gm

\_\_\_\_\_ 1501-2000 gm

\_\_\_\_\_ Over 2000 gm

What is percent of your time is devoted to

\_\_\_\_\_ Direct neonatal care

\_\_\_\_\_ Staff teaching

\_\_\_\_\_ Parent teaching

\_\_\_\_\_ Administration

\_\_\_\_\_ Coordinating care with others

\_\_\_\_\_ Other

## Patient Management

In a given month considering all the neonates you manage, what is the estimated percentage of your time is spent in each of the following NP management activities?

Percentage	Management Task
_____	Assessing the neonate
_____	Risk assessment of the family
_____	Diagnosis of condition or problem
_____	Devising plan of care
_____	Monitoring/managing treatment
_____	Prescribing/managing drug treatment
_____	Making referrals
_____	Coordinating follow up or long term care
_____	Discharge planning
_____	Involvement in home care
_____	Parent education

# Patient Interventions

For each condition, the following questions will be asked

In a given month, do you manage neonates with <see conditions> below.

If yes, how frequently do you manage these patients in a given month?

- Every day
- Few times a week
- Few times per month
- Once a month
- A few times per year

## *Conditions*

### CARDIAC

- Ebstein's anomaly
- Tetralogy of Fallot
- Truncus arteriosus
- Transposition of great vessels
- Total anomalous pulmonary venous return
- Tricuspid atresia
- Patent ductus arteriosus
- Ventricular septal defect
- Coarctation of the aorta
- Atrioventricular septal defect
- Hypoplastic left heart syndrome
- Endocardial cushion defect
- Aortic stenosis
- Congestive heart failure
- Hypertension
- Hypotension
- Shock
- Rhythm disturbances

### RESPIRATORY

- RDS
- Air leaks
- Apnea of prematurity
- Meconium aspiration
- Persistent pulmonary hypertension
- Pneumonia
- Pulmonary hemorrhage
- Hypoplastic lungs
- Diaphragmatic hernia
- BPD
- Laryngeal/tracheomalacia/stenosis

## GI DISORDERS

- Abdominal wall defects
- Duplications
- Obstructions
- Perforations
- Diaphragmatic defects
- Tracheoesophageal fistula
- NEC

## RENAL/GU DISORDERS

- Renal vein/artery thrombosis
- Acute renal failure/insufficiency
- Polycystic dysplastic kidneys
- Urinary outflow tract obstruction
- Ambiguous genitalia
- Testicular torsion
- Hypospadias
- Epispadias
- Inguinal hernia
- Exstrophy of the bladder
- Hydronephrosis

## ENDOCRINE/METABOLIC DISORDERS

- Hypoglycemia
- Hyperglycemia
- Adrenal insufficiency
- Hypomagnesemia
- Hypermagnesemia
- Hypothyroidism
- Infants of diabetic mothers
- Osteopenia of prematurity

## HEMATOPOIETIC DISORDERS

- Anemia
- Polycythemia
- Hyperviscosity
- Hemorrhagic disease of the newborn
- DIC
- Thrombocytopenia
- Thrombocytosis
- Neutropenia
- Neutrophilia
- Rh disease
- ABO incompatibility
- Hyperbilirubinemia
- Breast milk jaundice
- Kernicterus

## INFECTIOUS DISEASES

- Neonatal sepsis
- Infections due to
- Group B Streptococcus
- E. coli
- Staphylococcal
- Klebsiella
- Enterococcus
- Candidiasis
- CMV
- Hepatitis B
- Toxoplasmosis
  
- Herpes
- HIV/AIDS
- Chlamydia
- Gonorrhea
- Syphilis
- Varicella

## MUSCULOSKELTAL DISORDERS

- Metatarsus adductus
- Clubfoot
- Dislocation of the hip
- Scoliosis
- achondroplasia
- Osteomyelitis
- Septic arthritis
- Fracture
- Nerve damage injuries
- Torticollis

## SKIN DISORDERS

- Transient skin disorders,  
(i.e. erythema toxicum, milia, etc)
- Hemangiomas
- Subcutaneous fat necrosis
- Ecchymosis
- Auricular tags
- Petechiae
- Port wine stain
- Pigmentation changes
- Epidermolysis bullosa

## GENETIC DISORDERS

- Inborn errors of metabolism
- Chromosomal syndromes

## NEUROLOGIC DISORDERS

- HIE
- Cranial hemorrhage
- Hydrocephalus
- Neural tube defects
- Seizures
- Jitteriness

## PROBLEMS WITH EYES, EAR, NOSE & THROAT

- Cataracts
- Glaucoma
- ROP
- Strabismus
- Conjunctivitis
- Corneal abrasion
- Nasolacrimal duct obstruction
- Ear malformations
- Cleft lip and/or palate

## INTRAUTERINE DRUG EXPOSED INFANTS

- Alcohol
- Nicotine
- Cocaine
- Heroin/methadone

## Laboratory Tests and Diagnostic Studies

Do you manage neonates requiring which of the following laboratory/diagnostic studies?

Yes No

- Complete blood count
- White blood count with differential
- Urinalysis
- Hematocrit
- Hemoglobin
- Platelets
- Glucose
- Rh (Coombs)
- Calcium
- Phosphorus
- Electrolytes
- CFS
- PKU
- T4 assay
- Bilirubin
- Ultrasound
- CT scan
- MRI
- X-ray

- EKG
- EEG
- Radionuclide imaging
- ECG
- Voiding cystourethrogramSTD screening
- STD screening
- TB screening
- Triple screen
- Ultrasound
- Urinalysis

What drug categories do you prescribe?

- Antimicrobials
- Antihypertensive drugs
- Diuretics
- Anticonvulsants
- Bronchodilators
- Anticoagulants
- Respiratory stimulants
- Vasodilators/vasopressors
- Antidysrhythmia drugs
- Steroids
- Surfactant therapy
- Vaccinations
- Analgesia/narcotics
- Sedatives/hypnotic
- Anesthetics/paralytics
- Antacids and GI motility drugs

## **Skills**

### **Which of the following skills do you engage in?**

Review maternal history

Interpret significance of antepartum history

Interpret significance of intrapartum history

Interpret significance of fetal assessment tests procedures (i.e. biophysical profile, etc)

Perform general neonatal physical exam

Assess gestational age

Perform neurological exam

Perform behavioral exam

Assess state

Take axillary temperature

Manage thermoregulation for infants in incubators

Manage thermoregulation for infants in radiant warmer

Assess thermoregulation needs

Perform bag and mask ventilation

Perform endotracheal intubation

Perform cardiac massage

Perform Apgar scoring

Maintain IV lines

Calculate caloric needs

Manage enteral feedings

Manage TPN administration

Manage oral feedings

Manage gavage feedings

Calculate fluid requirements

Determine electrolyte requirements

Assess insensible water loss

Prescribe drug therapy

Calculate drug dosage

Assess for drug side effects

Assess for drug incompatibilities

Insert/remove chest tubes

Coordinate ventilator care

Perform needle aspiration

Monitor pulse Oximetry

Coordinate oxygen therapy

Provide tracheostomy care

Interpret blood gases

Maintain central lines

Maintain peripheral lines

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Interpret x-rays

Perform heels sticks

Monitor phototherapy

Perform lumbar/spinal taps

Perform in Ortolani maneuver

Observe parent infant attachment behaviors

Observe for parental stress

Counsel sibling

Provide Grief counseling to parents/family

Recognize pathologic grief responses

Refer parents to support groups

Engage in discharge planning

Engage in parent teaching

Perform vision screening

Perform hearing screening

Read research articles

Collect research data

Obtain informed consent

## Biographical and Practice Data

Does your state require certification to practice as NP in your state?

Yes

No

Do you have prescriptive authority

Yes

No

Is certification required for your position?

Yes

No

Describe your unit

How many beds \_\_\_\_\_

How many NNPs \_\_\_\_\_

How many RNs \_\_\_\_\_

How many physicians \_\_\_\_\_

How many respiratory therapists \_\_\_\_\_

How many PAs \_\_\_\_\_

How many LPNs \_\_\_\_\_

Please provide the biographical data requested below.

Practice Setting

- NICU Level I
- NICU Level II
- NICU Level III
- Physician's office
- Academic Setting
- Follow up Clinic
- Other \_\_\_\_\_

Highest Level of Education

- Ph.D.
- Master's
- Baccalaureate
- Associate
- Diploma
- Other \_\_\_\_\_

How long have you been a NNP?

- 1-5 years
- 6-10 years
- 11-15 years
- 16-20 years
- Over 20 years

Location

- Northeast
- Southeast
- Midwest
- Southwest
- West
- Outside the US

**Practice Characteristics**  
(Number of Respondents = 394)

<b>How frequently do you care for neonates that are LESS THAN 28 WEEKS GESTATION?</b>	<b>N (of 394)</b>	<b>%</b>
Every day	281	71.3
A few times a week	48	12.1
A few times a month	32	8.1
A few times a year	27	6.8
Never	6	1.7

  

<b>How frequently do you care for neonates that are 29 TO 33 WEEKS GESTATION?</b>	<b>N (of 394)</b>	<b>%</b>
Every day	337	85.5
A few times a week	35	8.9
A few times a month	11	2.8
A few times a year	11	2.7
Never	0	0

  

<b>How frequently do you care for neonates that are MORE THAN 34 WEEKS GESTATION?</b>	<b>N (of 394)</b>	<b>%</b>
Every day	342	86
A few times a week	44	11.7
A few times a month	8	2.3
A few times a year	0	0
Never	0	0

  

<b>In a given month, what percentage of your time is devoted to DIRECT NEONATAL BEDSIDE CARE?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	51	13
11-25%	52	13.3
26-50%	53	13.5
51-75%	62	15.8
76-100%	176	44.4

  

<b>In any given month, what percentage of your time is devoted to CARING FOR NEONATES UNDERGOING SURGICAL PROCEDURES?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	179	45.4
11-25%	113	28.7
26-50%	67	17
51-75%	23	5.5
76-100%	12	3.4

<b>In any given month, what percentage of your time is devoted to PARENT TEACHING?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	96	24.4
11-25%	149	37.9
26-50%	92	23.4
51-75%	34	8.6
76-100%	23	5.7

  

<b>In any given month, what percentage of your time is devoted to STAFF TEACHING?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	157	39.8
11-25%	135	34.3
26-50%	63	16
51-75%	30	7.6
76-100%	9	2.3

  

<b>In any given month, what percentage of your time is devoted to AIR OR GROUND TRANSPORT?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	301	76.4
11-25%	56	14.2
26-50%	27	6.9
51-75%	9	2.3
76-100%	1	.2

  

<b>In any given month, what percentage of your time is devoted to NEONATAL FOLLOW UP CARE?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	363	92.2
11-25%	19	4.3
26-50%	8	2.1
51-75%	4	1.4
76-100%	0	0

  

<b>In any given month, what percentage of your time is devoted to HOME CARE?</b>	<b>N (of 394)</b>	<b>%</b>
Less than 10%	384	97.2
11-25%	6	1.5
26-50%	3	.8
51-75%	1	.5
76-100%	0	0

<b>How frequently do you PERFORM PHYSICAL ASSESSMENT OF THE NEONATE?</b>	<b>N (of 394)</b>	<b>%</b>
Every day	376	95.4
A few times a week	17	4.3
A few times a month	1	.3
A few times a year	0	0
Never	0	0

  

<b>How frequently do you PERFORM A RISK ASSESSMENT OF THE FAMILY?</b>	<b>N (of 394)</b>	<b>%</b>
Every day	97	24.6
A few times a week	103	26.1
A few times a month	68	17.3
A few times a year	39	9.9
Never	87	22.1

  

<b>How frequently do you DIAGNOSE A CONDITION OR PROBLEM?</b>	<b>N (of 394)</b>	<b>%</b>
Every day	305	77.4
A few times a week	75	19.3
A few times a month	10	2.5
A few times a year	1	.2
Never	3	.6

  

<b>How frequently do you DEVISE A PLAN OF CARE?</b>	<b>N (of 394)</b>	<b>%</b>
Everyday	350	88.8
A few times a week	33	8.2
A few times a month	8	2.3
A few times a year	2	.5
Never	1	.2

  

<b>How frequently do you PRESCRIBE DRUGS?</b>	<b>N (of 394)</b>	<b>%</b>
Everyday	294	74.6
A few times a week	67	17
A few times a month	13	3.3
A few times a year	4	1
Never	16	4.6

<b>How frequently do you MAKE REFERRALS?</b>	<b>N (of 394)</b>	<b>%</b>
Everyday	88	22.3
A few times a week	181	45.8
A few times a month	96	24.4
A few times a year	23	5.8
Never	6	1.5

  

<b>How frequently do you COORDINATE FOLLOW UP OR LONG TERM CARE?</b>	<b>N (of 394)</b>	<b>%</b>
Everyday	49	12.4
A few times a week	143	36.3
A few times a month	118	30
A few times a year	43	10.9
Never	41	10.4

  

<b>How frequently are you INVOLVED IN HOME CARE?</b>	<b>N (of 394)</b>	<b>%</b>
Everyday	6	1.5
A few times a week	23	5.4
A few times a month	36	9.1
A few times a year	49	12.4
Never	280	71.6

  

<b>How frequently do you ENGAGE IN PARENT TEACHING?</b>	<b>N (of 394)</b>	<b>%</b>
Everyday	107	27.2
A few times a week	180	45.7
A few times a month	73	18.5
A few times a year	23	5.8
Never	11	2.8

## Patient Interventions

<b>How frequently do you manage neonates with EBSTEIN 'S ANOMALY?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	2	1.5
A few times a month	2	1.5
A few times a year	88	65.7
Never	41	30.6

  

<b>How frequently do you manage neonates with ENDOCARDIAL CUSHION DEFECTS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	2	1.5
A few times a month	12	9
A few times a year	84	62.7
Never	35	26.1

  

<b>How frequently do you manage neonates with PATENT DUCTUS ARTERIOSUS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	15	11.2
A few times a week	50	37.3
A few times a month	57	42.5
A few times a year	11	8.2
Never	1	0.7

  

<b>How frequently do you manage neonates with TRANSPOSITION OF THE GREAT VESSELS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	1	0.7
A few times a month	8	6
A few times a year	104	77.6
Never	20	14.9

  

<b>How frequently do you manage neonates with HYPOTENSION?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	17	12.75
A few times a week	51	38.1
A few times a month	50	37.3
A few times a year	16	11.9
Never	0	0

<b>How frequently do you manage neonates with AIR LEAKS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	4	3
A few times a week	13	9.7
A few times a month	51	37.3
A few times a year	65	48.5
Never	1	0.7

  

<b>How frequently do you manage neonates with LARYNGEAL STENOSIS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	2	1.5
A few times a month	11	8.2
A few times a year	86	64.2
Never	35	26.1

  

<b>How frequently do you manage neonates with PNEUMONIA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	7	5.2
A few times a week	36	26.9
A few times a month	66	49.3
A few times a year	25	18.7
Never	0	0

  

<b>How frequently do you manage neonates with BRONCHOPULMONARY DYSPLASIA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	58	43.3
A few times a week	26	19.4
A few times a month	25	18.7
A few times a year	21	15.7
Never	4	3

  

<b>How frequently do you manage neonates with ABDOMINAL WALL DEFECTS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	10	7.5
A few times a month	29	21.6
A few times a year	80	59.7
Never	14	10.4

<b>How frequently do you manage neonates with TRACHEOESOPHAGEAL FISTULA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	3	2.2
A few times a month	10	7.5
A few times a year	102	76.1
Never	19	14.2

  

<b>How frequently do you manage neonates with ACUTE RENAL FAILURE/INSUFFICIENCY?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	3	2.2
A few times a week	7	5.2
A few times a month	45	33.6
A few times a year	72	53.7
Never	7	5.2

  

<b>How frequently do you manage neonates with EXSTROPHY OF THE BLADDER?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	75	56
Never	59	44

  

<b>How frequently do you manage neonates with POLYCYSTIC KIDNEYS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	0	0
A few times a month	4	3
A few times a year	104	77.6
Never	25	18.7

  

<b>How frequently do you manage neonates with HYDROCELE?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	8	6
A few times a month	42	31.3
A few times a year	80	59.7
Never	2	1.5

<b>How frequently do you manage neonates with ADRENAL INSUFFICIENCY?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	3	2.2
A few times a week	7	5.2
A few times a month	26	19.4
A few times a year	75	56
Never	23	17.2

  

<b>How frequently do you manage neonates with HYPOTHYROIDISM?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	3	2.2
A few times a month	16	11.9
A few times a year	94	70.1
Never	19	14.2

  

<b>How frequently do you manage neonates with OSTEOPENIA OF PREMATUREITY?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	7	5.2
A few times a week	13	9.7
A few times a month	41	30.6
A few times a year	58	43.3
Never	15	11.2

  

<b>How frequently do you manage neonates with ANEMIA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	39	29.1
A few times a week	52	38.8
A few times a month	33	24.6
A few times a year	10	7.5
Never	0	0

  

<b>How frequently do you manage neonates with RH DISEASE?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	3	2.2
A few times a month	28	20.9
A few times a year	81	60.4
Never	22	16.4

<b>How frequently do you manage neonates with DISSEMINATED INTRAVASCULAR COAGULATION (DIC)?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	6	4.5
A few times a month	22	16.4
A few times a year	94	70.1
Never	12	9

  

<b>How frequently do you manage neonates with NEUTROPENIA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	3	2.2
A few times a week	25	18.7
A few times a month	66	49.3
A few times a year	40	29.9
Never	0	0

  

<b>How frequently do you manage neonates with SEPSIS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	48	35.8
A few times a week	49	36.6
A few times a month	33	24.6
A few times a year	4	3
Never	0	0

  

<b>How frequently do you manage neonates with GROUP B STREPTOCOCCUS INFECTION?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	6	4.5
A few times a week	19	14.2
A few times a month	43	32.1
A few times a year	65	48.5
Never	1	0.7

  

<b>How frequently do you manage neonates with E.COLI INFECTION?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	7	5.2
A few times a month	41	30.6
A few times a year	84	62.7
Never	2	1.5

<b>How frequently do you manage neonates with CYTOMEGALOVIRUS INFECTION?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	8	6
A few times a year	103	76.9
Never	23	17.2

  

<b>How frequently do you manage neonates with HERPES?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	0	0
A few times a month	3	2.2
A few times a year	111	82.2
Never	19	14.2

  

<b>How frequently do you manage neonates with VARICELLA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	0	0
A few times a month	1	0.7
A few times a year	43	32.1
Never	89	66.4

  

<b>How frequently do you manage neonates with CLUBFOOT?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	1	0.7
A few times a month	3	2.2
A few times a year	126	94
Never	3	2.2

  

<b>How frequently do you manage neonates with OSTEOMYELITIS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	75	56
Never	59	44

<b>How frequently do you manage neonates with BONE FRACTURES (ANY)?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	0	0
A few times a month	8	6
A few times a year	114	85.1
Never	11	8.2

  

<b>How frequently do you manage neonates with SUBCUTANEOUS FAT NECROSIS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	50	37.3
Never	84	62.7

  

<b>How frequently do you manage neonates with PORT WINE STAIN?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.7
A few times a month	6	4.5
A few times a year	84	62.7
Never	43	32.1

  

<b>How frequently do you manage neonates with AURICULAR TAGS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	1	0.7
A few times a month	27	20.1
A few times a year	98	73.2
Never	6	4.5

  

<b>How frequently do you manage neonates with CHROMOSOMAL SYNDROMES?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	7	5.2
A few times a week	11	8.2
A few times a month	55	41
A few times a year	61	45.4
Never	0	0

<b>How frequently do you manage neonates with HYDROCEPHALUS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	6	4.5
A few times a week	9	6.7
A few times a month	38	28.4
A few times a year	70	52.2
Never	11	8.2

  

<b>How frequently do you manage neonates with SEIZURES?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	12	9
A few times a month	48	35.8
A few times a year	71	53
Never	1	0.7

  

<b>How frequently do you manage neonates with RETINOPATHY OF PREMATURITY?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	23	17.2
A few times a week	21	15.7
A few times a month	55	41
A few times a year	33	24.6
Never	2	1.5

  

<b>How frequently do you manage neonates with CATARACTS?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.7
A few times a month	0	0
A few times a year	64	47.8
Never	69	51.5

  

<b>How frequently do you manage neonates with GLAUCOMA?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	31	23.1
Never	103	76.9

<b>How frequently do you manage neonates with INTRAUTERINE EXPOSURE TO ALCOHOL?</b>	<b>N (of 134)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	6	4.5
A few times a month	34	25.4
A few times a year	85	63.4
Never	7	5.2

  

<b>How frequently do you manage neonates with TETRALOGY OF FALLOT?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	12	9.2
A few times a year	97	74.6
Never	21	16.2

  

<b>How frequently do you manage NEONATES IN SHOCK?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	14	10.8
A few times a month	73	56.2
A few times a year	41	31.5
Never	1	0.8

  

<b>How frequently do you manage neonates with VENTRICULAR SEPTAL DEFECT?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	6	4.6
A few times a month	50	38.5
A few times a year	71	54.6
Never	2	1.5

  

<b>How frequently do you manage neonates with HYPERTENSION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	5	3.8
A few times a month	25	19.2
A few times a year	92	70.8
Never	6	4.6

<b>How frequently do you manage neonates with HYPOPLASTIC LEFT HEART SYNDROME?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	7	5.4
A few times a year	90	69.2
Never	32	24.6

  

<b>How frequently do you manage neonates with HYPOPLASTIC LUNGS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	2	1.5
A few times a month	8	6.2
A few times a year	108	83.1
Never	11	8.5

  

<b>How frequently do you manage neonates with RESPIRATORY DISTRESS SYNDROME?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	88	67.7
A few times a week	28	21.5
A few times a month	12	9.2
A few times a year	2	1.5
Never	0	0

  

<b>How frequently do you manage neonates with PULMONARY HEMORRHAGE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	2	1.5
A few times a month	34	26.2
A few times a year	87	66.9
Never	7	5.4

  

<b>How frequently do you manage neonates with DIAPHRAGMATIC HERNIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	5	3.8
A few times a month	10	7.7
A few times a year	92	70.8
Never	23	17.7

<b>How frequently do you manage neonates with GASTROINTESTINAL REFLUX?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	49	37.7
A few times a week	48	36.9
A few times a month	25	19.2
A few times a year	7	5.4
Never	1	0.8

  

<b>How frequently do you manage neonates with ABDOMINAL OBSTRUCTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	3	2.3
A few times a week	4	3.1
A few times a month	49	37.7
A few times a year	72	55.4
Never	2	1.5

  

<b>How frequently do you manage neonates with INGUINAL HERNIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	4	3.1
A few times a week	15	11.5
A few times a month	50	38.5
A few times a year	56	43.1
Never	5	3.5

  

<b>How frequently do you manage neonates with AMBIGUOUS GENITALIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	1	0.8
A few times a year	114	87.7
Never	15	11.5

  

<b>How frequently do you manage neonates with TESTICULAR TORSION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	63	48.5
Never	67	51.5

<b>How frequently do you manage neonates with HYPOPADIAS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	1	0.8
A few times a month	24	18.5
A few times a year	104	80
Never	0	0

  

<b>How frequently do you manage neonates with HYDRONEPHROSIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	2	1.5
A few times a month	26	20
A few times a year	98	75.4
Never	4	3.1

  

<b>How frequently do you manage neonates with HYPERGLYCEMIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	6	4.6
A few times a week	38	29.2
A few times a month	58	44.6
A few times a year	26	20
Never	2	1.5

  

<b>How frequently do you manage neonates with HYPOMAGNESEMIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	7	5.4
A few times a month	32	24.6
A few times a year	61	46.9
Never	30	23.1

  

<b>How frequently do you manage neonates with DIABETIC MOTHERS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	18	13.8
A few times a week	56	43.1
A few times a month	48	36.9
A few times a year	8	6.2
Never	0	0

<b>How frequently do you manage neonates with POLYCYTHEMIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	8	6.2
A few times a month	49	37.7
A few times a year	73	56.2
Never	0	0

  

<b>How frequently do you manage neonates with THROMBOCYTOPENIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	4	3.1
A few times a week	31	23.8
A few times a month	69	53.1
A few times a year	26	20
Never	0	0

  

<b>How frequently do you manage neonates with HYPERBILIRUBINEMIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	64	49.2
A few times a week	52	40
A few times a month	14	10.8
A few times a year	0	0
Never	0	0

  

<b>How frequently do you manage neonates with NEUTROPHILIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	4	3.1
A few times a week	27	20.8
A few times a month	63	48.5
A few times a year	34	26.2
Never	2	1.5

  

<b>How frequently do you manage neonates with STAPHYLOCOCCUS INFECTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	6	4.6
A few times a week	33	25.4
A few times a month	45	34.6
A few times a year	44	33.8
Never	2	1.5

<b>How frequently do you manage neonates with ENTEROCOCCUS INFECTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	8	6.2
A few times a month	42	32.3
A few times a year	72	55.4
Never	8	6.2

  

<b>How frequently do you manage neonates with HEPATITIS B?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	3	2.3
A few times a year	70	53.8
Never	57	43.8

  

<b>How frequently do you manage neonates with GONORRHEA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	1	0.8
A few times a year	35	26.9
Never	94	72.3

  

<b>How frequently do you manage neonates with SYPHILIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	2	1.5
A few times a year	73	56.2
Never	54	41.5

  

<b>How frequently do you manage neonates with CANDIDIASIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	4	3.1
A few times a month	38	29.2
A few times a year	83	63.8
Never	5	3.8

<b>How frequently do you manage neonates with METATARSUS ADDUCTUS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	6	4.6
A few times a year	105	80.8
Never	19	14.6

  

<b>How frequently do you manage neonates with SCOLIOSIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	1	0.8
A few times a year	38	29.2
Never	91	70

  

<b>How frequently do you manage neonates with SEPTIC ARTHRITIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	47	36.2
Never	83	63.8

  

<b>How frequently do you manage neonates with TRANSIENT SKIN DISORDERS, E.G., ERYTHEMIA TOXICUM, MILIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	36	27.7
A few times a week	46	35.4
A few times a month	33	25.4
A few times a year	12	9.2
Never	3	2.3

  

<b>How frequently do you manage neonates with EPIDERMOLYSIS BULLOSA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	70	53.8
Never	60	46.2

<b>How frequently do you manage neonates with PETECHIAE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	9	6.9
A few times a month	50	38.5
A few times a year	70	53.8
Never	1	0.8

  

<b>How frequently do you manage neonates with INBORN ERRORS OF METABOLISM?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	15	11.5
A few times a year	102	78.5
Never	12	9.2

  

<b>How frequently do you manage neonates with HYPOXIC-ISCHEMIC ENCEPHALOPATHY?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	5	3.8
A few times a month	25	19.2
A few times a year	95	73.1
Never	5	3.8

  

<b>How frequently do you manage neonates with JITTERINESS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	8	6.2
A few times a week	29	22.3
A few times a month	71	54.6
A few times a year	22	16.9
Never	0	0

  

<b>How frequently do you manage neonates with CONJUNCTIVITIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	15	11.5
A few times a month	55	42.3
A few times a year	57	43.8
Never	2	1.6

<b>How frequently do you manage neonates with CLEFT LIP AND/OR PALATE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	15	11.5
A few times a year	113	86.9
Never	2	1.6

  

<b>How frequently do you manage neonates with STRABISMUS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	2	1.5
A few times a month	6	4.6
A few times a year	57	43.8
Never	64	49.3

  

<b>How frequently do you manage neonates with INTRAUTERINE EXPOSURE TO NICOTINE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	24	18.5
A few times a week	34	26.2
A few times a month	68	46.1
A few times a year	0	6.2
Never	4	3.0

  

<b>How frequently do you manage neonates with TRUNCUS ARTERIOSUS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	5	3.8
A few times a year	85	65.4
Never	40	30.8

  

<b>How frequently do you manage neonates with UNDERGOING ECMO?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	19	14.6
Never	111	85.4

<b>How frequently do you manage neonates with COARCTATION OF THE AORTA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	12	9.3
A few times a year	87	66.9
Never	31	23.8

  

<b>How frequently do you manage neonates with NEONATAL ABSTINENCE SYNDROME?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	7	5.4
A few times a month	38	29.2
A few times a year	77	59.2
Never	7	5.4

  

<b>How frequently do you manage neonates with CONGESTIVE HEART FAILURE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	7	5.4
A few times a month	32	24.6
A few times a year	79	60.8
Never	10	7.7

  

<b>How frequently do you manage neonates with PULMONARY HEMORRHAGE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.4
A few times a week	7	5.3
A few times a month	38	29.1
A few times a year	77	59.1
Never	6	5.1

  

<b>How frequently do you manage neonates with TRICUSPID ATRESIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	5	3.8
A few times a year	76	58.5
Never	48	36.9

<b>How frequently do you manage neonates with GROUP B STREPTOCOCCAL INFECTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	9	6.9
A few times a month	36	27.7
A few times a year	82	63.1
Never	1	0.8

  

<b>How frequently do you manage neonates with ATRIOVENTRICULAR SEPTAL DEFECT?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	10	7.7
A few times a month	34	26.2
A few times a year	77	59.2
Never	9	6.9

  

<b>How frequently do you manage neonates with RECEIVING NITRIC OXIDE THERAPY?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	6	7.7
A few times a month	30	23.1
A few times a year	39	30
Never	55	42.3

  

<b>How frequently do you manage neonates with AORTIC PULMONIC STENOSIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	6	4.6
A few times a year	87	66.9
Never	36	27.7

  

<b>How frequently do you manage neonates with PERIVENTRICULAR HEMORRHAGE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	9	6.9
A few times a week	21	16.2
A few times a month	55	42.35
A few times a year	41	31.5
Never	4	3.1

<b>How frequently do you manage neonates with ARRHYTHMIAS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	4	3.1
A few times a month	38	29.2
A few times a year	87	66.9
Never	0	0

  

<b>How frequently do you manage neonates with RETINOPATHY OF PREMATURITY?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	21	16.2
A few times a week	20	15.4
A few times a month	42	32.3
A few times a year	42	32.3
Never	5	3.8

  

<b>How frequently do you manage neonates with APNEA OF PREMATURITY?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	86	66.2
A few times a week	28	21.5
A few times a month	11	8.5
A few times a year	4	3.1
Never	1	0.8

  

<b>How frequently do you manage neonates with UNDERGOING DRUG WITHDRAWAL?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	16	12.3
A few times a month	39	30
A few times a year	71	54.6
Never	2	1.5

  

<b>How frequently do you manage neonates with MECONIUM ASPIRATION SYNDROME?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	10	7.7
A few times a month	49	37.7
A few times a year	68	52.3
Never	1	.8

<b>How frequently do you manage neonates with PERSISTENT PULMONARY HYPERTENSION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	13	10
A few times a month	56	43.1
A few times a year	58	44.6
Never	2	1.5

  

<b>How frequently do you manage neonates with NECROTIZING ENTEROCOLITIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	15	11.5
A few times a month	44	33.8
A few times a year	66	50.8
Never	4	3.1

  

<b>How frequently do you manage neonates with INTESTINAL PERFORATION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	3	2.3
A few times a month	25	19.2
A few times a year	79	60.8
Never	22	16.9

  

<b>How frequently do you manage neonates with CHOLESTASIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	8	6.2
A few times a week	15	11.5
A few times a month	28	21.5
A few times a year	70	53.8
Never	9	6.9

  

<b>How frequently do you manage neonates with EPISPADIAS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	7	5.4
A few times a year	101	77.7
Never	22	16.9

<b>How frequently do you manage neonates with RENAL VEIN/ARTERY THROMBOSIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	4	3.1
A few times a year	91	70
Never	34	26.2

  

<b>How frequently do you manage neonates with HYPOGLYCEMIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	30	23.1
A few times a week	47	36.2
A few times a month	47	36.2
A few times a year	6	4.6
Never	0	0

  

<b>How frequently do you manage neonates with HYPERMAGNESEMIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	5	3.8
A few times a week	21	16.2
A few times a month	49	37.7
A few times a year	46	35.4
Never	9	6.9

  

<b>How frequently do you manage neonates with HEMORRHAGIC DISEASE OF THE NEWBORN?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	1	0.8
A few times a month	8	6.2
A few times a year	88	67.7
Never	32	24.6

  

<b>How frequently do you manage neonates with ABO INCOMPATIBILITY?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	3	2.3
A few times a week	18	13.8
A few times a month	44	33.8
A few times a year	63	48.5
Never	2	1.5

<b>How frequently do you manage neonates with THROMBOCYTOSIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	4	3.1
A few times a month	22	16.9
A few times a year	82	63.1
Never	21	16.2

  

<b>How frequently do you manage neonates with KERNICTERUS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	4	3.1
A few times a month	3	2.3
A few times a year	39	30
Never	83	63.8

  

<b>How frequently do you manage neonates with KLEBSIELLA INFECTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	1	0.8
A few times a week	3	2.3
A few times a month	21	2.3
A few times a year	83	63.8
Never	22	16.9

  

<b>How frequently do you manage neonates with TOXOPLASMOSIS INFECTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	1	0.8
A few times a year	65	50
Never	64	49.2

  

<b>How frequently do you manage neonates with HIV/AIDS INFECTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	5	3.8
A few times a year	80	61.5
Never	44	33.85

<b>How frequently do you manage neonates with CHLAMYDIA?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	6	4.6
A few times a year	74	56.9
Never	50	38.5

  

<b>How frequently do you manage neonates with DISLOCATION OF THE HIP?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	5	3.8
A few times a year	111	85.4
Never	13	10

  

<b>How frequently do you manage neonates with NERVE DAMAGE INJURIES?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	9	6.9
A few times a year	114	87.7
Never	6	4.6

  

<b>How frequently do you manage neonates with TORTICOLLIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	2	1.5
A few times a year	74	56.9
Never	54	41.5

  

<b>How frequently do you manage neonates with HEMANGIOMAS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	4	3.1
A few times a month	24	18.5
A few times a year	98	75.4
Never	2	1.5

<b>How frequently do you manage neonates with ECCHMOSIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	10	7.7
A few times a week	15	11.5
A few times a month	47	36.2
A few times a year	51	39.2
Never	7	5.4

  

<b>How frequently do you manage neonates with SEPTIC ARTHRITIS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	50	38.5
Never	80	61.5

  

<b>How frequently do you manage neonates with CRANIAL HEMORRHAGE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	15	11.5
A few times a week	15	11.5
A few times a month	28	21.5
A few times a year	66	50.8
Never	6	4.6

  

<b>How frequently do you manage neonates with NEURAL TUBE DEFECTS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	1	0.8
A few times a month	19	14.6
A few times a year	93	71.5
Never	17	13.1

  

<b>How frequently do you manage neonates with CORNEAL ABRASION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	0	0
A few times a year	26	20
Never	104	80

<b>How frequently do you manage neonates with NASOLACRIMAL DUCT OBSTRUCTION?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	4	3.1
A few times a week	4	3.1
A few times a month	35	26.9
A few times a year	65	50
Never	22	16.9

  

<b>How frequently do you manage neonates with EAR MALFORMATIONS?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	8	6.2
A few times a year	108	83.1
Never	14	10.8

  

<b>How frequently do you manage neonates with INTRAUTERINE EXPOSURE TO COCAINE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	12	9.2
A few times a month	38	29.2
A few times a year	73	56.2
Never	5	3.8

  

<b>How frequently do you manage neonates with INTRAUTERINE EXPOSURE TO HEROIN METHADONE?</b>	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	7	5.4
A few times a month	21	16.2
A few times a year	86	66.2
Never	16	12.3

### Laboratory Tests/ Diagnostic Studies

Do you manage neonates requiring COMPLETE BLOOD COUNT WITH DIFFERENTIAL?	<b>N (134)</b>	<b>%</b>
Yes	134	100
No	0	0
Do you manage neonates requiring HEMATOCRIT STUDIES?	<b>N (134)</b>	<b>%</b>
Yes	133	99.3
No	1	0.7
Do you manage neonates requiring HEMOGLOBIN STUDIES?	<b>N (134)</b>	<b>%</b>
Yes	125	93.3
No	9	6.7
Do you manage neonates requiring RH (COOMBS) STUDIES?	<b>N (134)</b>	<b>%</b>
Yes	134	100
No	0	0
Do you manage neonates requiring CEREBROSPINAL FLUID ANALYSIS?	<b>N (134)</b>	<b>%</b>
Yes	134	100
No	0	0
Do you manage neonates requiring T4 ASSAY?	<b>N (134)</b>	<b>%</b>
Yes	128	95.5
No	6	4.5
Do you manage neonates requiring ULTRASOUND?	<b>N (134)</b>	<b>%</b>
Yes	133	99.3
No	1	0.7
Do you manage neonates requiring an EKG?	<b>N (134)</b>	<b>%</b>
Yes	134	100
No	0	0
Do you manage neonates requiring a VOIDING CYSTOURETHROGRAM?	<b>N (134)</b>	<b>%</b>
Yes	111	82.8
No	23	17.2

Do you manage neonates requiring a TRIPLE SCREEN?	<b>N (134)</b>	<b>%</b>
Yes	80	59.7
No	54	40.3
Do you manage neonates requiring a URINALYSIS?	<b>N (130)</b>	<b>%</b>
Yes	119	91.5
No	11	8.5
Do you manage neonates requiring PLATELET COUNT?	<b>N (130)</b>	<b>%</b>
Yes	130	100
No	0	0
Do you manage neonates requiring CALCIUM STUDIES?	<b>N (130)</b>	<b>%</b>
Yes	130	100
No	0	0
Do you manage neonates requiring a CT SCAN?	<b>N (130)</b>	<b>%</b>
Yes	126	96.9
No	4	3.1
Do you manage neonates requiring STD SCREENING?	<b>N (130)</b>	<b>%</b>
Yes	120	92.3
No	10	7.7
Do you manage neonates requiring an EEG?	<b>N (130)</b>	<b>%</b>
Yes	128	98.5
No	2	1.5
Do you manage neonates requiring GLUCOSE STUDIES?	<b>N (130)</b>	<b>%</b>
Yes	129	99.2
No	1	0.8
Do you manage neonates requiring PHOSPHORUS STUDIES?	<b>N (130)</b>	<b>%</b>
Yes	120	92.3
No	10	7.7

Do you manage neonates requiring ELECTROLYTES STUDIES?	<b>N (130)</b>	<b>%</b>
Yes	130	100
No	0	0

  

Do you manage neonates requiring BILIRUBIN STUDIES?	<b>N (130)</b>	<b>%</b>
Yes	130	100
No	0	0

  

Do you manage neonates requiring an ECHOCARDIOGRAM?	<b>N (130)</b>	<b>%</b>
Yes	128	98.5
No	2	1.5

  

Do you manage neonates requiring RADIONUCLIDE IMAGING?	<b>N (130)</b>	<b>%</b>
Yes	100	76.9
No	30	23.1

  

Do you manage neonates requiring an MRI?	<b>N (130)</b>	<b>%</b>
Yes	120	92.3
No	10	7.7

  

Do you manage neonates requiring a TB SCREENING?	<b>N (130)</b>	<b>%</b>
Yes	37	28.5
No	93	71.5

## Drug Management

Do you prescribe ANTIMICROBIALS?	<b>N (394)</b>	<b>%</b>
Yes	388	98.5
No	6	1.5
Do you prescribe ANTIHYPERTENSIVE DRUGS?	<b>N (394)</b>	<b>%</b>
Yes	347	88.7
No	47	11.3
Do you prescribe DIURETICS?	<b>N (394)</b>	<b>%</b>
Yes	379	96.2
No	15	3.8
Do you prescribe BRONCHODILATORS?	<b>N (394)</b>	<b>%</b>
Yes	377	95.7
No	17	4.3
Do you prescribe ANTICONVULSANTS?	<b>N (394)</b>	<b>%</b>
Yes	385	97.7
No	9	2.3
Do you prescribe ANTICOAGULANTS?	<b>N (394)</b>	<b>%</b>
Yes	326	82.7
No	68	17.3
Do you prescribe STEROIDS?	<b>N (394)</b>	<b>%</b>
Yes	352	89.3
No	42	10.7
Do you prescribe RESPIRATORY STIMULANTS?	<b>N (394)</b>	<b>%</b>
Yes	381	96.7
No	13	3.3
Do you prescribe VASODILATORS/VASOPRESSORS?	<b>N (394)</b>	<b>%</b>
Yes	382	96.9
No	12	3.1

Do you prescribe ANTIDYSRHYTHMIA DRUGS?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	330	83.7
No	64	16.3
Do you prescribe SURFACTANT THERAPY?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	386	97.7
No	8	2.3
Do you prescribe VACCINATIONS?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	383	97.2
No	11	2.8
Do you prescribe ANALGESIA/NARCOTICS?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	372	94.4
No	22	5.6
Do you prescribe SEDATIVES/HYPNOTICS?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	370	93.9
No	24	6.1
Do you prescribe ANESTHETICS/PARALYTICS?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	345	87.6
No	49	12.4
Do you prescribe ANTACIDS/GI MOTILITY DRUGS?	<b>N</b> <b>(394)</b>	<b>%</b>
Yes	382	97.0
No	12	3.0
Do you GIVE HUMAN MILK FORTIFIERS?	<b>N</b> <b>(130)</b>	<b>%</b>
Yes	126	96.9
No	4	3.1
Do you GIVE VITAMINS?	<b>N</b> <b>(130)</b>	<b>%</b>
Yes	125	96.2
No	5	3.8

Do you GIVE SUPPLEMENTAL IRON?	<b>N (130)</b>	<b>%</b>
Yes	122	93.8
No	8	6.2

  

Do you SELECT FORMULAS?	<b>N (130)</b>	<b>%</b>
Yes	123	94.6
No	7	5.4

## NNP Skills

How frequently do you REVIEW MATERNAL HISTORY?	<b>N (of 134)</b>	<b>%</b>
Everyday	95	70.9
A few times a week	34	25.4
A few times a month	5	3.7
A few times a year	0	0
Never	0	0

  

How frequently do you ASSESS GESTATIONAL AGE?	<b>N (of 134)</b>	<b>%</b>
Everyday	91	67.9
A few times a week	34	25.4
A few times a month	7	5.2
A few times a year	0	0
Never	2	1.5

  

How frequently do you ASSESS NEONATAL SLEEP STATES?	<b>N (of 134)</b>	<b>%</b>
Everyday	58	43.3
A few times a week	31	23.1
A few times a month	18	13.4
A few times a year	13	9.7
Never	14	10.4

  

How frequently do you MANAGE THERMOREGULATION FOR INFANTS IN INCUBATORS?	<b>N (of 134)</b>	<b>%</b>
Everyday	84	62.7
A few times a week	26	19.4
A few times a month	6	4.5
A few times a year	5	3.7
Never	13	9.7

  

How frequently do you PERFORM BAG AND MASK VENTILATION?	<b>N (of 134)</b>	<b>%</b>
Everyday	32	23.9
A few times a week	76	56.7
A few times a month	23	17.2
A few times a year	2	1.5
Never	1	0.7

How frequently do you PERFORM APGAR SCORING?	<b>N (of 134)</b>	<b>%</b>
Everyday	82	61.2
A few times a week	31	23.1
A few times a month	10	7.5
A few times a year	2	1.5
Never	9	6.7

  

How frequently do you CALCULATE CALORIC NEEDS?	<b>N (of 134)</b>	<b>%</b>
Everyday	118	88.1
A few times a week	9	6.7
A few times a month	3	2.2
A few times a year	2	1.5
Never	2	1.5

  

How frequently do you MANAGE ORAL FEEDINGS?	<b>N (of 134)</b>	<b>%</b>
Everyday	123	91.8
A few times a week	8	6
A few times a month	2	1.5
A few times a year	1	0.7
Never	0	0

  

How frequently do you DETERMINE ELECTROLYTE REQUIREMENTS?	<b>N (of 134)</b>	<b>%</b>
Everyday	116	86.6
A few times a week	14	10.4
A few times a month	3	2.2
A few times a year	1	0.7
Never	0	0

  

How frequently do you ASSESS FOR DRUG SIDE EFFECTS?	<b>N (of 134)</b>	<b>%</b>
Everyday	108	80.6
A few times a week	17	12.7
A few times a month	7	5.2
A few times a year	2	1.5
Never	0	0

How frequently do you INSERT/REMOVE CHEST TUBES?	<b>N (of 134)</b>	<b>%</b>
Everyday	1	0.7
A few times a week	0	0
A few times a month	24	17.9
A few times a year	98	73.1
Never	11	8.2

  

How frequently do you MONITOR PULSE OXIMETRY?	<b>N (of 134)</b>	<b>%</b>
Everyday	127	94.8
A few times a week	3	2.2
A few times a month	3	2.2
A few times a year	1	0.7
Never	0	0

  

How frequently do you INTERPRET X-RAYS?	<b>N (of 134)</b>	<b>%</b>
Everyday	111	82.8
A few times a week	19	14.2
A few times a month	3	2.2
A few times a year	1	0.7
Never	0	0

  

How frequently do you PERFORM HEEL STICKS?	<b>N (of 134)</b>	<b>%</b>
Everyday	17	12.7
A few times a week	15	11.2
A few times a month	13	9.7
A few times a year	31	23.1
Never	58	43.3

  

How frequently do you OBSERVE/ASSESS PARENT INFANT ATTACHMENT BEHAVIORS?	<b>N (of 134)</b>	<b>%</b>
Everyday	77	57.5
A few times a week	30	22.4
A few times a month	16	11.9
A few times a year	8	6
Never	3	2.2

How frequently do you PROVIDE GRIEF COUNSELING TO PARENTS?	<b>N (of 134)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	5	3.7
A few times a month	44	32.8
A few times a year	71	53
Never	12	9

  

How frequently do you PERFORM HEARING SCREENING?	<b>N (of 134)</b>	<b>%</b>
Everyday	11	8.2
A few times a week	11	8.2
A few times a month	5	3.7
A few times a year	8	6
Never	99	73.9

  

How frequently do you INTERPRET ANTEPARTAL HISTORY?	<b>N (of 130)</b>	<b>%</b>
Everyday	102	78.5
A few times a week	26	20
A few times a month	2	1.5
A few times a year	0	0
Never	0	0

  

How frequently do you INTERPRET A SIGNIFICANT NUMBER OF FETAL ASSESSMENT TESTS (BIOPHYSICAL PROFILE, ETC.)?	<b>N (of 130)</b>	<b>%</b>
Everyday	33	25.4
A few times a week	33	25.4
A few times a month	23	17.7
A few times a year	14	10.8
Never	27	20.8

  

How frequently do you PERFORM NEUROLOGICAL EXAMINATIONS?	<b>N (of 130)</b>	<b>%</b>
Everyday	69	53.1
A few times a week	29	22.3
A few times a month	20	15.4
A few times a year	10	7.7
Never	2	1.5

How frequently do you MANAGE THERMOREGULATION FOR INFANTS ON RADIANT WARMERS?	<b>N (of 130)</b>	<b>%</b>
Everyday	98	75.4
A few times a week	19	14.6
A few times a month	3	2.3
A few times a year	5	3.8
Never	5	3.8

  

How frequently do you ASSESS ENDOTRACHEAL INTUBATION?	<b>N (of 130)</b>	<b>%</b>
Everyday	82	63.1
A few times a week	34	26.2
A few times a month	13	10
A few times a year	1	0.8
Never	0	0

  

How frequently do you MANAGE ENTERAL FEEDINGS?	<b>N (of 130)</b>	<b>%</b>
Everyday	116	89.2
A few times a week	12	9.2
A few times a month	0	0
A few times a year	2	1.5
Never	0	0

  

How frequently do you MANAGE GAVAGE FEEDINGS?	<b>N (of 130)</b>	<b>%</b>
Everyday	117	90
A few times a week	10	7.2
A few times a month	2	1.5
A few times a year	1	0.8
Never	0	0

  

How frequently do you CALCULATE FLUID REQUIREMENTS?	<b>N (of 130)</b>	<b>%</b>
Everyday	121	93.1
A few times a week	9	6.9
A few times a month	0	0
A few times a year	0	0
Never	0	0

How frequently do you ASSESS FOR DRUG INCOMPATIBILITIES?	<b>N (of 130)</b>	<b>%</b>
Everyday	78	60
A few times a week	27	20.8
A few times a month	19	14.6
A few times a year	1	0.8
Never	5	3.8

  

How frequently do you PERFORM NEEDLE ASPIRATION?	<b>N (of 130)</b>	<b>%</b>
Everyday	3	2.3
A few times a week	4	3.1
A few times a month	13	10
A few times a year	105	80.8
Never	5	3.8

  

How frequently do you PROVIDE TRACHEOSTOMY CARE?	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	3	2.3
A few times a month	9	6.9
A few times a year	66	50.8
Never	50	38.5

  

How frequently do you MONITOR/COORDINATE OXYGEN THERAPY?	<b>N (of 130)</b>	<b>%</b>
Everyday	111	85.4
A few times a week	15	11.5
A few times a month	2	1.5
A few times a year	1	0.8
Never	1	0.8

  

How frequently do you MAINTAIN CENTRAL LINES?	<b>N (of 130)</b>	<b>%</b>
Everyday	73	56.2
A few times a week	25	19.2
A few times a month	13	10
A few times a year	5	3.8
Never	14	10.8

How frequently do you INSERT UMBILICAL LINES?	<b>N (of 130)</b>	<b>%</b>
Everyday	6	4.6
A few times a week	52	40
A few times a month	61	46.9
A few times a year	11	8.5
Never	0	0

  

How frequently do you OBSERVE/ASSESS PARENTAL STRESS?	<b>N (of 130)</b>	<b>%</b>
Everyday	88	67.7
A few times a week	29	22.3
A few times a month	12	9.2
A few times a year	0	0
Never	1	0.8

  

How frequently do you IDENTIFY PATHOLOGICAL GRIEF RESPONSES?	<b>N (of 130)</b>	<b>%</b>
Everyday	18	13.8
A few times a week	13	10
A few times a month	39	30
A few times a year	51	39.2
Never	9	6.9

  

How frequently do you READ RESEARCH ARTICLES?	<b>N (of 130)</b>	<b>%</b>
Everyday	2	1.5
A few times a week	26	20
A few times a month	86	66.2
A few times a year	15	11.5
Never	1	0.8

  

How frequently do you REVIEW/INTERPRET INTRAPARTUM HISTORY?	<b>N (of 130)</b>	<b>%</b>
Everyday	94	72.3
A few times a week	34	26.2
A few times a month	2	1.5
A few times a year	0	0
Never	0	0

How frequently do you PERFORM BEHAVIORAL EXAMINATIONS?	<b>N (of 130)</b>	<b>%</b>
Everyday	57	43.8
A few times a week	18	13.8
A few times a month	17	13.1
A few times a year	16	12.3
Never	22	16.9

  

How frequently do you TAKE NEONATAL TEMPERATURES?	<b>N (of 130)</b>	<b>%</b>
Everyday	18	13.8
A few times a week	14	10.8
A few times a month	28	21.5
A few times a year	25	19.2
Never	45	34.6

  

How frequently do you manage neonates ON HIGH FREQUENCY VENTILATION?	<b>N (of 130)</b>	<b>%</b>
Everyday	28	21.5
A few times a week	25	19.2
A few times a month	44	33.8
A few times a year	19	14.6
Never	14	10.8

  

How frequently do you PERFORM CARDIAC MASSAGE?	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	0	0
A few times a month	12	9.2
A few times a year	102	78.5
Never	16	12.3

  

How frequently do you manage neonates ON SYNCHRONIZED VENTILATION?	<b>N (of 130)</b>	<b>%</b>
Everyday	67	51.5
A few times a week	34	26.2
A few times a month	17	13.1
A few times a year	9	6.9
Never	3	2.3

How frequently do you MANAGE TNP ADMINISTRATION?	<b>N (of 130)</b>	<b>%</b>
Everyday	96	73.8
A few times a week	16	12.3
A few times a month	7	5.4
A few times a year	2	1.5
Never	9	6.9

  

How frequently do you manage neonates ON PRESSURE SUPPORT?	<b>N (of 130)</b>	<b>%</b>
Everyday	59	45.4
A few times a week	29	22.3
A few times a month	27	20.8
A few times a year	10	7.7
Never	5	3.8

  

How frequently do you ASSESS INSENSIBLE WATER LOSS?	<b>N (of 130)</b>	<b>%</b>
Everyday	90	69.2
A few times a week	26	20
A few times a month	10	7.8
A few times a year	4	3.1
Never	0	0

  

How frequently do you COORDINATE INFECTION CONTROL PROCEDURES?	<b>N (of 130)</b>	<b>%</b>
Everyday	60	46.2
A few times a week	24	18.5
A few times a month	14	10.8
A few times a year	18	13.8
Never	14	10.8

  

How frequently do you CALCULATE DRUG DOSAGES?	<b>N (of 130)</b>	<b>%</b>
Everyday	116	89.2
A few times a week	11	8.5
A few times a month	3	2.3
A few times a year	0	0
Never	0	0

How frequently do you USE SUCROSE NIPPLES TO MANAGE NEONATAL PAIN?	<b>N (of 130)</b>	<b>%</b>
Everyday	41	31.5
A few times a week	38	29.2
A few times a month	24	18.5
A few times a year	4	3.1
Never	23	17.7

  

How frequently do you PROVIDE VENTILATOR CARE?	<b>N (of 130)</b>	<b>%</b>
Everyday	80	61.5
A few times a week	25	19.2
A few times a month	12	9.2
A few times a year	6	4.6
Never	7	5.4

  

How frequently do you USE KANGAROO CARE?	<b>N (of 130)</b>	<b>%</b>
Everyday	50	38.5
A few times a week	37	28.5
A few times a month	21	16.2
A few times a year	12	9.2
Never	10	7.7

  

How frequently do you INTERPRET BLOOD GASES?	<b>N (of 130)</b>	<b>%</b>
Everyday	108	83.1
A few times a week	16	12.3
A few times a month	3	2.3
A few times a year	2	1.5
Never	1	0.8

  

How frequently do you GIVE EYE PROPHYLAXIS?	<b>N (of 130)</b>	<b>%</b>
Everyday	52	40
A few times a week	27	20.8
A few times a month	14	10.8
A few times a year	15	11.5
Never	22	16.9

How frequently do you DEAL WITH ISSUES RELATED TO DRUG INCOMPATIBILITIES?	<b>N (of 130)</b>	<b>%</b>
Everyday	40	30.8
A few times a week	34	26.2
A few times a month	28	21.5
A few times a year	25	19.2
Never	3	2.3

  

How frequently do you MAINTAIN PERIPHERAL LINES?	<b>N (of 130)</b>	<b>%</b>
Everyday	68	52.3
A few times a week	18	13.8
A few times a month	18	13.8
A few times a year	8	6.2
Never	18	13.8

  

How frequently do you INSERT PERCUTANEOUS CENTRAL LINES?	<b>N (of 130)</b>	<b>%</b>
Everyday	6	4.6
A few times a week	41	31.5
A few times a month	45	34.6
A few times a year	16	12.3
Never	22	16.9

  

How frequently do you MONITOR PHOTOTHERAPY?	<b>N (of 130)</b>	<b>%</b>
Everyday	72	55.4
A few times a week	35	26.9
A few times a month	15	11.5
A few times a year	1	0.8
Never	7	5.4

  

How frequently do you PERFORM LUMBAR PUNCTURES?	<b>N (of 130)</b>	<b>%</b>
Everyday	4	3.1
A few times a week	11	8.5
A few times a month	59	45.4
A few times a year	39	30
Never	17	13.1

How frequently do you PERFORM ORTOLANI/BARLOW MANEUVERS?	<b>N (of 130)</b>	<b>%</b>
Everyday	37	28.5
A few times a week	51	39.2
A few times a month	22	16.9
A few times a year	7	5.4
Never	13	10
How frequently do you PROVIDE COUNSELING TO SIBLINGS?	<b>N (of 130)</b>	<b>%</b>
Everyday	0	0
A few times a week	2	1.5
A few times a month	12	9.2
A few times a year	39	30
Never	77	59.2
How frequently do you REFER PARENTS TO SUPPORT GROUPS?	<b>N (of 130)</b>	<b>%</b>
Everyday	3	2.3
A few times a week	11	8.5
A few times a month	26	20
A few times a year	66	50.8
Never	24	18.5
How frequently do you OBTAIN INFORMED CONSENT?	<b>N (of 130)</b>	<b>%</b>
Everyday	28	21.5
A few times a week	41	31.5
A few times a month	42	32.3
A few times a year	11	8.5
Never	8	6.2
How frequently do you COLLECT CLINICAL RESEARCH DATA?	<b>N (of 130)</b>	<b>%</b>
Everyday	13	10
A few times a week	11	8.5
A few times a month	22	16.9
A few times a year	45	34.6
Never	39	30

**Practice Issues**  
(Number of Respondents = 394)

	Response	N	%
<b>Does your state require CERTIFICATION TO PRACTICE AS AN NNP WITHIN YOUR STATE?</b>	Yes	328	83.2
	No	66	16.8
Do you have PRESCRIPTIVE AUTHORITY?	<b>Yes</b>	<b>278</b>	<b>70.6</b>
	No	116	29.4

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Is certification REQUIRED FOR YOUR POSITION?	<b>Yes</b>	<b>359</b>	<b>91.1</b>
	No	35	8.9

**Unit Description**  
(Number of Respondents = 394)

How many BEDS IN YOUR UNIT?	<b>Less than 10</b>	<b>25</b>	<b>6.3</b>
	11-25	93	23.6
	26-40	110	28
	<b>Over 40</b>	<b>166</b>	<b>42.1</b>
What is the NNP: PATIENT RATIO?	<b>1:1</b>	<b>0</b>	<b>0</b>
	1:2	2	.5
	1:3	3	.8
	1:4	2	.5
	1:5	34	8.6
	<b>Other</b>	<b>353</b>	<b>89.6</b>
How many NNPs IN YOUR UNIT?	<b>Less than 6</b>	<b>178</b>	<b>45.1</b>
	6-10	113	28.7
	11-15	52	13.2
	16-20	29	7.4
	Over 20	22	5.6
How many RNs IN YOUR UNIT?	<b>Less than 6</b>	<b>8</b>	<b>2</b>
	6-10	16	4.6
	11-15	16	4.6
	16-20	28	7.1
	<b>Over 20</b>	<b>326</b>	<b>81.7</b>

How many PHYSICIANS IN YOUR UNIT?	Less than 5	150	38.1
	<b>5-10</b>	<b>168</b>	<b>42.6</b>
	Over 10	76	19.3
How many RESPIRATORY THERAPISTS IN YOUR UNIT?	<b>Less than 5</b>	<b>198</b>	<b>50.3</b>
	5-10	113	28.7
	Over 10	83	21.0
How many PAs IN YOUR UNIT?	<b>Less than 5</b>	<b>382</b>	<b>97.7</b>
	5-10	6	1.5
	Over 10	3	.8
How many LPNs IN YOUR UNIT?	<b>Less than 5</b>	<b>352</b>	<b>89.3</b>
	5-10	31	7.9
	Over 10	11	2.8

**Biographical Data**  
(N = 394)

	Response	N	%
<b>PRACTICE SETTING</b>	NICU Level I	4	1.1
	NICU Level II	44	11
	NICU Level III	337	85.5
	Low Risk Nursery	3	.8
	Physician's Office	0	0
	Academic Setting	3	.8
	Follow up Clinic	0	0
	Other	3	.8

<b>HIGHEST LEVEL OF EDUCATION</b>	Doctorate	7	1.8
	Post Masters	35	8.9
	Masters	240	60.9
	BSN	60	15.2
	Bachelors (not in nursing)	10	2.6
	Associate degree	14	3.5
	Diploma	19	4.8
	Other	9	2.3

How long have you been an NNP?	<b>Less than a year</b>	<b>7</b>	<b>1.7</b>
	1-5 years	77	19.5
	6-10 years	119	30.1
	11-15 years	98	24.8
	16-20 years	77	19.4
	Over 25 years	16	4.6

Where DO YOU RESIDE?	<b>Northeast</b>	<b>74</b>	<b>18.7</b>
	Southeast	119	30.1
	Midwest	110	28
	Southwest	48	12.2
	West	43	11