

NICU Quick Reference Guide

Top Documentation Needs

The following are the most important items to detail in your documentation of the case:

1. Weeks gestation and infant birth weight
2. Prematurity vs. full-term gestation
3. Abnormalities in fetal size and health related to gestational age (SGA, LGA)
4. Clarify respiratory distress vs. respiratory failure vs. respiratory arrest
5. Specify type of Respiratory Distress Syndrome (1 or 2)
6. Etiology or type of newborn apnea (of prematurity or primary)
7. Source of aspiration (meconium, milk, other substance)
8. Neonatal jaundice of prematurity or other underlying cause of hyperbilirubinemia
9. Exposure to or neonatal withdrawal symptoms from maternal use of drug of addiction (specify drug)
10. Etiology of hypo- or hyperglycemia (of diabetic mother, transitory)
11. Syndrome of infant in a diabetic mother: specify type of diabetes (gestational or pre-existing)
12. Grade of intra-ventricular hemorrhage
13. Stage of retinopathy of prematurity
14. Neonatal cerebral depression, irritability, ischemia, or coma
15. Transient neonatal thrombocytopenia
16. Congenital anomalies

Definitions

Extreme Immaturity: Less than 28 completed week's gestation

Extremely Low Birth Weight: Implies a birth weight of less than 500 – 999 grams

Prematurity: 28 completed weeks or more, but less than 37 completed week's gestation

Post-Term: Greater than 40 weeks completed gestation through 42 completed weeks

Post-Maturity Newborn, Prolonged Gestation: Greater than 42 completed week's gestation

Low Birth Weight: Implies a birth weight of 1000 – 2499 grams

Side 2: NICU Quick Reference Guide

RDS Type 1: Includes cardiorespiratory distress syndrome of newborn, idiopathic respiratory distress syndrome of newborn, pulmonary hypo-perfusion syndrome

RDS Type 2: Includes TTN, Wet lung syndrome, idiopathic tachypnea of newborn

Intra-ventricular Hemorrhage Grades

- Grade 1 – bleeding into germinal matrix
- Grade 2 – bleeding into ventricle
- Grade 3 – enlarged ventricle
- Grade 4 – bleeding into cerebral cortex

Retinopathy of Prematurity Stages

The Stages describe the ophthalmoscopic findings at the junction between the vascularized and avascular retina:

- Stage 1 – faint demarcation line; mildest form
- Stage 2 – an elevated ridge along the demarcation line
- Stage 3 – presence of extraretinal fibrovascular tissue
- Stage 4 – sub-total/partial retinal detachment
- Stage 5 – total retinal detachment

Procedure Documentation

It is important to document the specific details of the following procedures:

- Chest tube placement (tube thoracostomy)
- Circumcision
- Frenulotomy (tongue tied)
- Intubation with mechanical ventilation (including documentation of length of time on ventilator)
- Umbilical Artery Catheter insertion
- Umbilical Vein Catheter insertion
- Phototherapy

munsonhealthcare.org/icd10 or email icd10help@mhc.net