

# Neonatal Daily Classification

The daily classification level is entered onto the baby's Neonatal Daily Classification Monthly Record OR  
BC Newborn Clinical Path form

SYSTEM VARIABLES	LEVEL 1a Baby requires normal newborn care	LEVEL 1b Baby requires increased observation	LEVEL 2a Baby requires increased observation and increased care	LEVEL 2b Baby requires acute management	LEVEL 3a Baby has high acuity	LEVEL 3b Baby has high acuity, or is at risk of high acuity, and requiring multispecialty care
<b>Post Menstrual Age</b>	<input type="checkbox"/> Greater than/equal to 37 weeks	<input type="checkbox"/> 35 to 36 <sup>+6</sup> weeks	<input type="checkbox"/> 32 to 34 <sup>+6</sup> weeks	<input type="checkbox"/> 30 to 31 <sup>+6</sup> weeks	<input type="checkbox"/> 26 to 29 <sup>+6</sup> weeks	<input type="checkbox"/> Less than 26 weeks
<b>Today's Weight</b>	<input type="checkbox"/> Greater than or equal to 2500 g	<input type="checkbox"/> 1800 to 2499 g	<input type="checkbox"/> 1500 to 1799 g	<input type="checkbox"/> 1200 to 1499 g	<input type="checkbox"/> Less than 1200g	
<b>Respiratory Status</b>		<input type="checkbox"/> Under observation with continuous cardiorespiratory and/or SpO <sub>2</sub> monitoring <input type="checkbox"/> Supplemental O <sub>2</sub> less than 30% and less than 4 hours of age	<input type="checkbox"/> Supplemental O <sub>2</sub> 30% or greater <input type="checkbox"/> Continuous supplemental O <sub>2</sub> at more than 4 hours of age <input type="checkbox"/> Heated humidified high flow by nasal cannula <input type="checkbox"/> On caffeine, or off within past 5 days	<input type="checkbox"/> CPAP	<input type="checkbox"/> Ventilated (includes IPPV) <input type="checkbox"/> Extubated for less than 24 hours <input type="checkbox"/> Inhaled nitric oxide <input type="checkbox"/> Chest tube <input type="checkbox"/> Unstable airway	<input type="checkbox"/> OI greater than 25 if greater than 34 weeks <input type="checkbox"/> Critical airway <input type="checkbox"/> Tracheostomy <input type="checkbox"/> ECMO / ECLS
<b>Cardiovascular Status</b>				<input type="checkbox"/> CHD: diagnosed, stabilized and considered hemodynamically stable including those awaiting eventual cardiac surgery	<input type="checkbox"/> Inotropes / vasopressors	<input type="checkbox"/> CHD: unstable or "stable", including arrhythmia during diagnostic and stabilization phase <input type="checkbox"/> Prostaglandin dependent
<b>Neurological Status</b>	<input type="checkbox"/> Prenatal Substance exposure not requiring drug therapy and is asymptomatic	<input type="checkbox"/> Prenatal substance exposure and is symptomatic	<input type="checkbox"/> HIE stage 1 (mild) less than 72 hours <input type="checkbox"/> Prenatal substance exposure requiring drug therapy	<input type="checkbox"/> HIE stage 2 (moderate) or 3 (severe) older than 10 days	<input type="checkbox"/> HIE stage 2 (moderate) or 3 (severe) less than 10 days of age <input type="checkbox"/> Anticonvulsant therapy less than 10 days	<input type="checkbox"/> Neurosurgical ( 1st week post-op) <input type="checkbox"/> Uncontrolled seizures despite anticonvulsants
<b>Nutritional Requirements</b>	<input type="checkbox"/> Ad-lib feeds <input type="checkbox"/> At-risk of hypoglycemia with blood glucose greater than 2.6 mmol/ L	<input type="checkbox"/> Measured oral feeds <input type="checkbox"/> Gavage feeds by gravity	<input type="checkbox"/> Intravenous fluids <input type="checkbox"/> HMF <input type="checkbox"/> Gavage feeds by pump <input type="checkbox"/> Colostomy	<input type="checkbox"/> Parenteral nutrition <input type="checkbox"/> Specialized additives beyond HMF <input type="checkbox"/> Subspecialty support for nipple feeding <input type="checkbox"/> Stable gastrostomy greater than 10 days post-op	<input type="checkbox"/> Dextrose concentration greater than D12.5%W for hypoglycemia <input type="checkbox"/> Medications for hypoglycemia <input type="checkbox"/> Post op with enteral feeds less than full feeds <input type="checkbox"/> Gastrostomy less than 10 days post-op <input type="checkbox"/> Jejeunal tube <input type="checkbox"/> Ileostomy	<input type="checkbox"/> Jejunostomy <input type="checkbox"/> Post op with enteral feeds less than 50% <input type="checkbox"/> Mucous fistula refeeds
<b>Other</b>	<input type="checkbox"/> Phototherapy <input type="checkbox"/> Post cesarean section <input type="checkbox"/> Terminal palliative care, with no invasive interventions required <input type="checkbox"/> Boarder baby	<input type="checkbox"/> Antibiotics in a well baby with risk factors	<input type="checkbox"/> ROP: less than weekly checks <input type="checkbox"/> Antibiotics in a baby with positive cultures <input type="checkbox"/> Transfusion of blood/ IVIG <input type="checkbox"/> Hemolytic disease of the newborn under phototherapy <input type="checkbox"/> Wound care	<input type="checkbox"/> PICC / CVC / UVC	<input type="checkbox"/> ROP: weekly checks <input type="checkbox"/> Bili at exchange level <input type="checkbox"/> At phototherapy level in first 24 hours of life per CPS charts <input type="checkbox"/> Day of and up to 24 hours after exchange transfusion <input type="checkbox"/> Day of advanced diagnostic imaging <input type="checkbox"/> OR day up to 48 hrs post-op	<input type="checkbox"/> ROP: more than weekly check by ophthalmologist <input type="checkbox"/> Acute pre-surgical and surgical NEC, GI obstructions, urologic, etc (daily access to surgical services) <input type="checkbox"/> Acute metabolic disorder being stabilized <input type="checkbox"/> Others requiring immediate in-unit access to multispecialty care

## **Abbreviations**

<b>ASD</b>	atrial septal defect
<b>AVSD</b>	atrioventricular septal defect
<b>CPAP</b>	continuous positive airway pressure
<b>CHD</b>	congenital heart defect
<b>CVC</b>	central venous catheter
<b>ECHO</b>	echocardiogram
<b>ECLS</b>	extracorporeal life support
<b>ECMO</b>	extracorporeal membrane oxygenation
<b>EEG</b>	electroencephalography
<b>HMF</b>	human milk fortifier
<b>iNO</b>	inhaled nitric oxide
<b>IVIG</b>	intravenous immunoglobulin
<b>MRI</b>	magnetic resonance imaging
<b>NEC</b>	necrotizing enterocolitis
<b>OI</b>	oxygenation index
<b>PICC</b>	peripherally inserted central catheter
<b>PMA</b>	post menstrual age
<b>PT</b>	physiotherapy
<b>ROP</b>	retinopathy of prematurity
<b>SNRI</b>	serotonin–norepinephrine reuptake inhibitors
<b>SSRI</b>	selective serotonin re-uptake inhibitors
<b>TKVO</b>	to keep vein open
<b>OT</b>	occupational therapy
<b>UVC</b>	umbilical venous catheter
<b>VP</b>	ventriculoperitoneal
<b>VSD</b>	ventricular septal defect