

NEONATAL ENTERAL AND PARENTERAL BLOODWORK SCHEDULE STANDARDIZATION – DOCUMENTATION

February 22, 2022

OVERVIEW

Purpose: To simplify Parenteral (PN) and Enteral bloodwork schedules.

The new schedule will reduce the number of repeat and unnecessary blood draws and improve the overall clinical efficacy of labs collected.



KEY PRINCIPLES

- **Summary of changes:**
 - There are no longer separate PN cards for preterm and term infants. The labs have been amalgamated into the following bloodwork schedules:
 1. Advancement Phase - (Previously called Unstable TPN Bloodwork. For infants just starting PN)
 2. Steady Phase - (Previously called Stable TPN bloodwork. For infants on PN requiring less monitoring)
 3. Enterally fed Infants - (No name change. Provider can choose Q1weekly or Q2weekly)
 4. NeoCHIRP – (no changes. Formatting updated.)
 - Advancement Phase Labs will no longer be collected on specific days of the week – instead, they will be collected **based on what day of PN the infant is on.**
 - In current state, the care team will order PN the day after birth and order Unstable bloodwork, where more blood tests are collected on certain days of the week.
 - In the new state, the care team will order PN and now order Advancement Phase labs, where the schedule for labs will begin the next day, regardless of what day of the week it is.
- The new schedules have been built into CST and can be ordered as a module.
- The BW cards will continue to be kept in the **B**edside **I**nformation **T**ool (**BIT**) and will be ordered from Print Shop by Neonatal Unit Clerks.
- Please collaborate as a team during rounds between February 22 to February 26 to determine which BW card is clinically appropriate for your patient.

See page 2 for comparison chart.

SUPPORTING DOCUMENTS



CST PRACTICE UPDATE

GETTING YOU READY FOR THE TRANSFORMATION

Old BW Cards		New BW Cards																																																																																																																																															
<p>Bloodwork - Enterally fed Infants (< 1500 gm or as ordered)</p> <table border="1"> <tr><td>Mon</td><td></td></tr> <tr><td>Tues</td><td>Weekly: Na, K, BUN Q2 weeks: Na, K, BUN, Hct, iCa, Phos, Alb, Alk phos, due: _____</td></tr> <tr><td>Wed</td><td></td></tr> <tr><td>Thurs</td><td></td></tr> <tr><td>Fri</td><td></td></tr> <tr><td>Sat</td><td></td></tr> <tr><td>Sun</td><td></td></tr> </table> <p>BCW192B_2013_06</p>		Mon		Tues	Weekly: Na, K, BUN Q2 weeks: Na, K, BUN, Hct, iCa, Phos, Alb, Alk phos, due: _____	Wed		Thurs		Fri		Sat		Sun		<p>ENTERALLY fed Infants - Bloodwork Schedule</p> <table border="1"> <thead> <tr> <th>Select</th> <th>Monday</th> <th>Tu</th> <th>W</th> <th>Th</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>Q weekly: <input type="checkbox"/></td> <td>Q2 weeks: <input type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Date</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>*CBC, *Retics, Hct</td> <td>*CBC, *Retics, Hct</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Na</td> <td>Na</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>K</td> <td>K</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>BUN</td> <td>BUN</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>iCa</td> <td>iCa</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PO₄</td> <td>PO₄</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>*Mg</td> <td>*Mg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ALP</td> <td>ALP</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Albumin</td> <td>Albumin</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Prealbumin</td> <td>Prealbumin</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>* Prescriber to select if required</p> <p>BCW192B FEB.2022</p>		Select	Monday	Tu	W	Th	F	Q weekly: <input type="checkbox"/>	Q2 weeks: <input type="checkbox"/>					Date						*CBC, *Retics, Hct	*CBC, *Retics, Hct					Na	Na					K	K					BUN	BUN					iCa	iCa					PO ₄	PO ₄					*Mg	*Mg					ALP	ALP					Albumin	Albumin					Prealbumin	Prealbumin																																																						
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