

Newborn Critical Care (NCCC) Clinical Guidelines

Guidelines for Transition Off Human Milk Fortified with Prolacta® or Transition Off Human Milk Fortified with HMF

TRANSITION OFF HUMAN MILK FORTIFIED WITH PROLACTA®

SCHEDULE FOR 4 DAY FEED TRANSITION (Prolacta® to HMF)									
	DATE	0800	1100	1400	1700	2000	2300	0200	0500
Day 1		Prolacta®	Prolacta®	Prolacta®	LHMF 24	Prolacta®	Prolacta®	Prolacta®	LHMF 24
Day 2		Prolacta®	LHMF 24	Prolacta®	LHMF 24	Prolacta®	LHMF 24	Prolacta®	LHMF 24
Day 3		Prolacta®	LHMF 24	LHMF 24	LHMF 24	Prolacta®	LHMF 24	LHMF 24	LHMF 24
Day 4		All feeds with LHMF 24							

- Start transition off Prolacta® fortification at 34 weeks PMA. **Note:** The timing of this transition can be adjusted at the discretion of the medical team. Documentation of the rationale for this decision and discussion with the family is recommended.
 - Infants may transition off Prolacta® before 34 weeks if the medical team determines Prolacta® is not the optimal fortification for a specific infant. Examples include, but are not limited to, significant electrolyte abnormalities or poor growth.
 - Consider delaying the transition off Prolacta® for infants at an increased risk for NEC such as SGA infants, those with a history of NEC/SIP, gastroschisis, intestinal atresia (and other intestinal anomalies), congenital heart disease, and/or recurrent feeding intolerance.
- Transition to MBM or DBM fortified with LHMF to 24 kcal/oz.
- This transition to cow's milk-based fortification should be discussed with the family, and this discussion should be documented in EPIC in a significant event note. Please use this EPIC Smartphrase (**.HUMANMILKHMF**) in a significant event note.
- To facilitate the order process, the Epic SmartPhrase (**.HUMANMILKTRANSITIONOFFPROLACTA**) may be used.
 - Day 1, (INSERT DATE): 0800, 1100, 1400, 2000, 2300, 0200 feeds MBM/DBM with Prolacta; 1700 and 0500 feeds MBM/DBM with HMF to 24 kcal/oz
 - Day 2, (INSERT DATE): 0800, 1400, 2000, 0200 feeds MBM/DBM with Prolacta; 1100, 1700, 2300 and 0500 feeds MBM/DBM with HMF to 24 kcal/oz
 - Day 3, (INSERT DATE): 0800 and 2000 feeds MBM/DBM with Prolacta; remainder of feeds MBM/DBM with HMF 24
 - Day 4, (INSERT DATE): All feeds MBM/DBM with HMF 24
- Consult dietitian to help in coordinating transitioning with the nutrition room.
- After completing the transition off Prolacta® fortification, decrease MVI to 0.5 mL once daily.
- A similar schedule can be used for an infant who requires a slow transition with feeding changes and for transitioning off MBM/DBM with HMF at 36 weeks PMA which can be accomplished over 2 to 4 days. See next section for details.

TRANSITION OFF HUMAN MILK FORTIFIED WITH HMF

SCHEDULE FOR 2 DAY FEED TRANSITION (HMF to MBM with Formula or Formula only)									
	DATE	0800	1100	1400	1700	2000	2300	0200	0500
Day 1		LHMF 24	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure
Day 2		All feeds of Neosure or MBM fortified with Neosure							

SCHEDULE FOR 4 DAY FEED TRANSITION (HMF to MBM with Formula or Formula only)									
	DATE	0800	1100	1400	1700	2000	2300	0200	0500
Day 1		LHMF 24	LHMF 24	LHMF 24	Neosure or MBM with Neosure	LHMF 24	LHMF 24	LHMF 24	Neosure or MBM with Neosure
Day 2		LHMF 24	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure
Day 3		LHMF 24	Neosure or MBM with Neosure	Neosure or MBM with Neosure	Neosure or MBM with Neosure	LHMF 24	Neosure or MBM with Neosure	Neosure or MBM with Neosure	Neosure or MBM with Neosure
Day 4		All feeds of Neosure or MBM fortified with Neosure							

1. At 36 weeks PMA, transition to fortification of maternal milk with Neosure to 24 Kcal/oz or the appropriate formula at the discretion of the clinical team. This transition should take place over 2 to 4 days. **NOTE:** The timing of this transition can be adjusted at the discretion of the medical team with documentation of rationale and discussion with the family recommended.
2. This transition to formula fortification or full feeds of formula should be discussed with the family, and this discussion should be documented in EPIC in a significant event note. Please use this EPIC Smartphrase (**.HUMANMILKFORMULATRANSITION**).
3. Consult dietitian to help in coordinating transitioning with the nutrition room.
4. To facilitate the ordering process, the Epic SmartPhrase (**.HUMANMILKTRANSITIONOFFHMF2DAYS**) or (**.HUMANMILKTRANSITIONOFFHMF4DAYS**) may be used.

Two Day Transition:

Day 1, (INSERT DATE): 0800, 1400, 2000, 0200 feeds MBM/DBM with HMF24;
1100, 1700, 2300 and 0500 feeds MBM with Neosure 24 or Neosure 24

Day 2, (INSERT DATE): All feeds MBM with Neosure 24 or Neosure 24.

Four Day Transition:

Day 1, (INSERT DATE): 0800, 1100, 1400, 2000, 2300, 0200 feeds MBM/DBM with HMF24; 1700 and 0500 feeds MBM with Neosure 24 or Neosure 24

Day 2, (INSERT DATE): 0800, 1400, 2000, 0200 feeds MBM/DBM with HMF24; 1100, 1700, 2300 and 0500 feeds MBM with Neosure 24 or Neosure 24

Day 3, (INSERT DATE): 0800 and 2000 feeds MBM/DBM with HMF24; remainder of feeds MBM with Neosure 24 or Neosure 24

Day 4, (INSERT DATE): All feeds MBM with Neosure 24 or Neosure 24