

Feeding Transition From an Exclusive Human Milk Diet

Feeding Sequence – Q3H Feedings Over 24 Hours								
	1	2	3	4	5	6	7	8
LAST DAY OF 100% HUMAN MILK DIET	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier
TRANSITION DAY 1 CMB* & Prolact+ H ² MF Fortifier	CMB	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	CMB	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier	Prolact+ H ² MF Fortifier
TRANSITION DAY 2 CMB & Prolact+ H ² MF Fortifier	CMB	Prolact+ H ² MF Fortifier	CMB	Prolact+ H ² MF Fortifier	CMB	Prolact+ H ² MF Fortifier	CMB	Prolact+ H ² MF Fortifier
TRANSITION DAY 3 CMB & Prolact+ H ² MF Fortifier	CMB	CMB	CMB	Prolact+ H ² MF Fortifier	CMB	CMB	CMB	Prolact+ H ² MF Fortifier
TRANSITION DAY 4 CMB	CMB	CMB	CMB	CMB	CMB	CMB	CMB	CMB

Clinicians report well-tolerated phased transitions to cow milk-based formula over several days.¹

- This feeding transition plan is intended to provide a guideline for healthcare providers when any cow milk-based (CMB) nutrition is to be introduced to an infant receiving an exclusive human milk diet (including a human milk-based human milk fortifier).
- Examples of appropriate times to use this guideline include transfer to a step-down NICU not using Prolact+ H²MF fortifier, or when an infant is to be discharged on anything other than 100% human milk.
- As with all feeding guidelines, appropriate medical judgment should be exercised if any signs of intolerance are observed during transition, including extending the transition period or resuming the exclusive human milk diet.
- Clinicians are encouraged to review their clinical experience and outcomes related to the management of transitional feedings in the very low birth weight infant.



Prolact+4 H²MF® Human Milk Fortifier (Human, Pasteurized) Volume = 10 mL Adds at least 4 kcal/fl oz	Prolact+4 H²MF® Human Milk Fortifier (Human, Pasteurized) Volume = 20 mL Adds at least 4 kcal/fl oz	Prolact+6 H²MF® Human Milk Fortifier (Human, Pasteurized) Volume = 15 mL Adds at least 6 kcal/fl oz	Prolact+6 H²MF® Human Milk Fortifier (Human, Pasteurized) Volume = 30 mL Adds at least 6 kcal/fl oz	Prolact+8 H²MF® Human Milk Fortifier (Human, Pasteurized) Volume = 40 mL Adds at least 8 kcal/fl oz	Prolact+10 H²MF® Human Milk Fortifier (Human, Pasteurized) Volume = 50 mL Adds at least 10 kcal/fl oz
Fortifies human milk to deliver 82 kcal and 2.5 g of protein in 100 mL of nutrition ^{†,2}	Fortifies human milk to deliver 82 kcal and 2.5 g of protein in 100 mL of nutrition ^{†,2}	Fortifies human milk to deliver 90 kcal and 2.9 g of protein in 100 mL of nutrition ^{†,2}	Fortifies human milk to deliver 90 kcal and 2.9 g of protein in 100 mL of nutrition ^{†,2}	Fortifies human milk to deliver 98 kcal and 3.4 g of protein in 100 mL of nutrition ^{†,2}	Fortifies human milk to deliver 105 kcal and 3.8 g of protein in 100 mL of nutrition ^{†,2}

For information on Prolacta's full line of human milk-based nutrition, call 1-888-PROLACT (1-888-776-5228) or visit www.prolacta.com

* CMB = Nutrition derived from cow milk-based products.

† Nutritional values are based on median values derived from multiple lots for the fortifiers and the published reference that preterm human milk provides 1.6 g of protein and 67 kcal per 100 mL.²

1. Data on file.

2. Koletzko B, Poindexter B, Uauy R, eds. Nutritional Care of Preterm Infants: Scientific Basis and Practical Guidelines. *World Review of Nutrition and Dietetics*; vol 110. Basel: Karger; 2014:304-305.