

NURSING CARE PLAN No 4b
Pasteurised Donor Breast Milk (PDBM)
 If performed in conjunction with breastfeeding, please refer
 to Breastfeeding Guidelines / Careplan

Full Name:

Address: **Addressograph**

HCR:.....

Care Plan No 4b	Pasteurised Donor Breast Milk (PDBM)	Issue Date: January 2020 Review Date: January 2023
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..... Is receiving EBM / PDBM	<ul style="list-style-type: none"> • PDBM is for short-term use only (for criteria refer to: Pasteurised Donor Breast Milk: Guidelines for the Provision of Pasteurised Donor EBM in CHI at Crumlin (2020)). • Mothers will be provided with the parent information leaflet on PDBM and the information within the leaflet will be thoroughly discussed. • PDBM will be handled and stored safely as per Pasteurised Donor Breast Milk: Guidelines for the Provision of Pasteurised Donor EBM in CHI at Crumlin (2020). • If additions / fortifications to PDBM are required, the infant will receive these in a safe manner as per Pasteurised Donor Breast Milk: Guidelines for the Provision of Pasteurised Donor EBM in CHI at Crumlin (2020). • Mothers should be encouraged and supported to (re)establish breastfeeding their infant ASAP. • Mothers who are expressing must be encouraged and supported to establish their own milk supply by expressing regularly and often using the Expressing Assessment Tool (EAT). • If a mother's own milk is available utilise this first then PDBM. • Ensure a plan to transition off PDBM has been discussed with the medical team, dietician and mother.
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Nursing Intervention (in conjunction with CHI at Crumlin's Guideline on EBM (2013), Pasteurised Donor Breast Milk: Guidelines for the Provision of Pasteurised Donor EBM in CHI at Crumlin (2020), PDBM Folder and End of Life Care Resource Folder)

Abbreviations: Breastfeeding Assessment Tool (BAT), Expressing Assessment Tool (EAT), Expressed Breastmilk (EBM)

No	NURSING INTERVENTION	Commencement, Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade															
1	PDBM Advice and information <i>(Tick when performed)</i> ✓																	
	<ul style="list-style-type: none"> • Indicate the benefits of providing breast milk and/or PDBM for infants <input type="checkbox"/> • Give parents written PDBM Information leaflet <input type="checkbox"/> • Continue to support mothers to (re)establish breastmilk expression / breastfeeding using the (EAT) & (BAT) 																	
2	Safe Handling and Storage of PDBM																	
	<ul style="list-style-type: none"> • Frozen PDBM is stored in the formula room • Store PDBM for the appropriate length of time (in the appropriate storage unit) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">PDBM Status</th> <th style="width: 30%;">Where & Temperature</th> <th style="width: 40%;">Duration</th> </tr> </thead> <tbody> <tr> <td>Frozen PDBM</td> <td>Freezer (-20°C)</td> <td>Freeze for up to 3 months</td> </tr> <tr> <td>Defrosted PDBM (not warmed)</td> <td>Refrigerator (2-4°C) (not in fridge door)</td> <td>Up to 24hrs</td> </tr> <tr> <td>Defrosted PDBM (warmed to room temperature)</td> <td>Used immediately (Do not freeze)</td> <td>Discard immediately after use</td> </tr> <tr> <td>Supplemented / fortified PDBM</td> <td>Used immediately (Do not freeze)</td> <td>Discard immediately after use</td> </tr> </tbody> </table> <p align="right">HMBANA (2019)</p>	PDBM Status	Where & Temperature	Duration	Frozen PDBM	Freezer (-20°C)	Freeze for up to 3 months	Defrosted PDBM (not warmed)	Refrigerator (2-4°C) (not in fridge door)	Up to 24hrs	Defrosted PDBM (warmed to room temperature)	Used immediately (Do not freeze)	Discard immediately after use	Supplemented / fortified PDBM	Used immediately (Do not freeze)	Discard immediately after use		
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Safe Handling and Storage of PDBM continued	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
<ul style="list-style-type: none"> PDBM bottles should only be opened once and all milk should be decanted at the time of first opening. Clearly, label decanted PDBM with the batch number, time and date of expiry and patient details. Store in infants own PDBM box in Expressed Breastmilk (EBM) fridge on ward. Do not heat PDBM under running water, in water or microwave. Utilise bottle warmer as per Pasteurised Donor Breast Milk: Guidelines for the Provision of Pasteurised Donor Expressed Breastmilk (EBM) in CHI at Crumlin (2020). 		
3	Defrosting PDBM	
<ul style="list-style-type: none"> PDBM is defrosted in the formula room as required Do not re-freeze PDBM once thawed 		
4	Feeding infants PDBM (with additions / fortifications)	
<ul style="list-style-type: none"> 2 nurses must check the PDBM (+/- additions) (one nurse must be registered) against the infants name band for correct name of patient, patient Healthcare Record and date of birth. 2 nurses must check the feed type and expiry time and date of feed. Counter sign on EBM/PDBM sign out sheet <li style="background-color: yellow;">Agitate/swirl gently prior to decanting and 1-2hrly during continuous feeds Add additions as per dietitian prescription, see diet sheet Additions should be made at room temperature <p>Administer PDBM via Cup <input type="checkbox"/></p> <p>Enteral feeding tubes <input type="checkbox"/></p> <p>Bottle <input type="checkbox"/></p> <p>Syringe <input type="checkbox"/></p> <p>Dropper <input type="checkbox"/></p> <p>Supplementer <input type="checkbox"/></p> <p>Other:</p> <ul style="list-style-type: none"> Place enteral feeding syringes vertically in BBraun pumps Document in infant's Intake & Output Sheet 		
5	Labelling PDBM	
<ul style="list-style-type: none"> Document PDBM batch numbers in infant's Intake & Output Sheets. Place infant's addressograph label & administration date on both labels. When PDBM bottle is empty: <ul style="list-style-type: none"> Upper Label: must have infants addressograph attached and date of administration documented. It is collected by ward staff & returned by Neonatal CNSp / Cardiac Dietitians to the formula room. Lower Label: must have infants addressograph attached and date of administration documented. It is filed into the infant's HCR (Doctors continuation notes). Report all PDBM disposal due to breakage or loss (expiration of storage) to formula room and Neonatal CNSp / Cardiac Dietitian. Document on label and in nursing notes. Otherwise, PDBM is discarded by formula room. 		

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6	Misappropriation of PDBM	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
	<ul style="list-style-type: none"> Stop feed immediately, and aspirate the enteral feeding tube if possible Notify the parents/guardians involved and the Neonatal CNSp / Dietitian. Neonatal CNSp / Dietician will inform formula room. Neonatal CNSp / Dietician will inform HMB. Complete an Incident/Near Miss Report Form. Attach label of infant to PDBM tracking documentation Inform Consultant 		
7	Transitioning off PDBM		
	<ul style="list-style-type: none"> Discuss feeding choices with parents Liaise with team involved in ordering PDBM Refer to recommendations of dietician/Consultant for planned duration of administration of PDBM and the documented plan to transition off PDBM Each infant will be assessed on an individual basis. If transitioning to exclusively expressing breastmilk use the EAT. If transitioning to breastfeeding use the BAT and NG to Breastfeeding transition tool to assess effectiveness of feeding. If transitioning to formula feeding refer to the plan of the dietician/Consultant 		
8	Breastmilk Feeding Resources		
	<p>Inform mothers of:</p> <ul style="list-style-type: none"> CHI at Crumlin Resources at: http://www.olchc.ie/Children-Family/Breastfeeding/ Voluntary Breastfeeding Support Networks at: http://www2.hse.ie/babies-and-toddlers/breastfeeding/ http://www.lalecheleague.org http://www.cuidiu-ict.ie Private Lactation Consultant Supports at: www.alcireland.ie/ Expressing equipment: Local pharmacy (buy) and Medela (buy/rent): www.medicare.ie 		

Created by S Glavin / Elaine O'Rourke Neonatal CNSp / Elaine Ryan Dietician
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