

**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:.....

<b>Care Plan No 4b</b> <b>Problem</b>	<b>Pasteurised Donor Breast Milk (PDBM)</b>	<b>Issue Date:</b> January 2020 <b>Review Date:</b> January 2023
.....  Is receiving EBM / PDBM	<ul style="list-style-type: none"> <li>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)).</li> <li>Mothers will be provided with the parent information leaflet on PDBM and the information within the leaflet will be thoroughly discussed.</li> <li>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).</li> <li>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).</li> <li>Mothers should be encouraged and supported to (re)establish breastfeeding their infant ASAP.</li> <li>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).</li> <li>If a mother's own milk is available utilise this first then PDBM.</li> <li>Ensure a plan to transition off PDBM has been discussed with the medical team, dietician and mother.</li> </ul>	

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															
<b>1</b>	<b>PDBM Advice and information</b> ( <i>Tick when performed</i> √)																	
	<ul style="list-style-type: none"> <li>Indicate the benefits of providing breast milk and/or PDBM for infants <input type="checkbox"/></li> <li>Give parents written PDBM Information leaflet <input type="checkbox"/></li> <li>Continue to support mothers to (re)establish breastmilk expression / breastfeeding using the (EAT) &amp; (BAT)</li> </ul>																	
<b>2</b>	<b>Safe Handling and Storage of PDBM</b>																	
	<ul style="list-style-type: none"> <li>Frozen PDBM is stored in the formula room</li> <li>Store PDBM for the appropriate length of time (in the appropriate storage unit)</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #fff2cc;"> <th>PDBM Status</th> <th>Where &amp; Temperature</th> <th>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>	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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<b>Safe Handling and Storage of PDBM continued ....</b>		Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
	<ul style="list-style-type: none"> <li>PDBM bottles should only be opened once and all milk should be decanted at the time of first opening.</li> <li>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.</li> <li>Do not heat PDBM under running water, in water or microwave.</li> <li>Utilise bottle warmer as per Pasteurised Donor Breast Milk: Guidelines for the Provision of Pasteurised Donor Expressed Breastmilk (EBM) in CHI at Crumlin (2020).</li> </ul>		
<b>3</b>	<b>Defrosting PDBM</b>		
	<ul style="list-style-type: none"> <li>PDBM is defrosted in the formula room as required</li> <li>Do not re-freeze PDBM once thawed</li> </ul>		
<b>4</b>	<b>Feeding infants PDBM (with additions / fortifications)</b>		
	<ul style="list-style-type: none"> <li>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.</li> <li>2 nurses must check the feed type and expiry time and date of feed.</li> <li>Counter sign on EBM/PDBM sign out sheet</li> <li>Agitate/swirl gently prior to decanting <b>and 1-2hrly during continuous feeds</b></li> <li>Add additions as per dietitian prescription, see diet sheet</li> <li>Additions should be made at room temperature</li> </ul> <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"> <li>Place enteral feeding syringes vertically in BBraun pumps</li> <li>Document in infant's Intake &amp; Output Sheet</li> </ul>		
<b>5</b>	<b>Labelling PDBM</b>		
	<ul style="list-style-type: none"> <li>Document PDBM batch numbers in infant's Intake &amp; Output Sheets.</li> <li>Place infant's addressograph label &amp; administration date on both labels.</li> <li>When PDBM bottle is empty:               <ul style="list-style-type: none"> <li>Upper Label: must have infants addressograph attached and date of administration documented.</li> <li>It is collected by ward staff &amp; returned by Neonatal CNSp / Cardiac Dietitians to the formula room.</li> <li>Lower Label: must have infants addressograph attached and date of administration documented.</li> <li>It is filed into the infant's HCR (Doctors continuation notes).</li> </ul> </li> <li>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.</li> <li>Otherwise, PDBM is discarded by formula room.</li> </ul>		

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

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