PASTEURISED DONOR HUMAN MILK (PDHM)

PERRON ROTARY EXPRESS MILK BANK (PREMB)

Pasteurised Donor Human Milk (PDHM) is now available as a feeding choice for infants ≤32 weeks post-conceptional age, ≤1500 grams whose mothers are unable to provide sufficient breast milk for adequate nutrition. Other infants with a risk of feed intolerance will be considered for PDHM on an individual basis by Consultant/SR.

All PDHM is provided from the Perron Rotary Express Milk Bank, and all donors are thoroughly screened for viruses. All milk is pasteurised and microbiologically tested before being released from the milk bank.

Human breast milk provides optimal nutrition and reduces the risks of illness and disease. PDHM retains most of its bioactive properties and is the next best option where the mother’s own milk is not available or there is insufficient volume.

INFORMATION FOR DONORS

All potential donors are screened appropriately to ensure there is minimal risk of transmission from infectious agents contained in their breast milk. Screening is by questionnaire and blood investigations. (See PREMB Donor Screening and Consent MR 052).

- Test results are generally available within 72hrs but may take up to 7 – 14 days. Results of tests will only be given in person by PREMB personnel and not over the phone. Feeding of donor EBM is delayed until results of all screening tests are demonstrated to be negative.

- The Donor is provided with PREMB Donor kit and information on safe expressing, handling and storage of breast milk, labelling of EBM and breast pump hire.

INFORMATION FOR PARENTS

Parental consent must be obtained for the use of Pasteurised Donor Human Milk.
See PREMB consent for Donor Human Milk Feeds.

GUIDELINES FOR THE USE OF PDHM

For practical purposes the use of PDHM in the nurseries should be essentially the same as for mothers own EBM. Where mother’s own milk is also available but insufficient in volume, mother’s own milk should always be used up prior to giving PDHM. The required volume of PDHM for the following 24hr period will be delivered to the Milkroom as required. All PDHM will be clearly labelled “Pasteurised Donor Human Milk” and will be pre-labelled by the PREM Bank with the infants UMRN and the date dispensed.

As for frozen EBM, PDHM can be used for the 24hr period following thawing. Milk will be provided in sterile bottles.
NOTE: When documenting feeds in ‘Neonatal Observation and Nursing Assessment ICU’ chart (MR489) please document a donor milk feed by writing ‘PDHM’ rather than ‘EBM’.

Any unopened bottles of PDHM should be returned to the Milk Room to be recorded and disposed of. Any partially used bottles can be emptied and reprocessed by the PCA’s.

NOTE: If insufficient PDHM is supplied, or more milk is required due to spillage or increased feed volumes, an emergency supply will be available in the Milk Room Freezer. Any nurse utilising this milk should record the UPID (clearly marked on PDHM label) in the Record sheet attached to the freezer. The date used and recipients UMRN should also be recorded. Any PDHM used from the milk room freezer should be labelled appropriately with the infants UMRN (TOPAS sticker if available) and the date thawed.

Please contact the Manager of the PREM Bank, Dr Ben Hartmann if there are any concerns regarding the use of PDHM.