



### *Issue:* **Newborn Thermal Wraps**

*Raised by:* Sharon Overend (HCM TiTree)

*Background:* Newborn Thermal Wraps are available as a dedicated disposable product for protecting newborn babies. To date the standard obstetric kit used throughout Remote Health Branch has included bubble wrap for this purpose. Bubble wrap is sufficiently effective in our context for insulation purposes, but requires other lining, can be difficult to manage, and lacks finesse.

*Discussion:* The commercial product was reviewed and is readily recognised as a preferred item for its purpose based on:

- Functionality
- All in one product
- Disposable
- Non allergenic
- Non toxic
- Fire retardant
- Long shelf life



Cost is the main deterrent to use at \$18 a unit, however in view of the limited occasions of use in the remote context against the advantages it offers, the cost is considered acceptable. They are therefore recommended for inclusion in the standardised obstetric kit.

Various sizes (inc. Micro-Premie / Premie / Newborn) are available but only the standard Newborn size is recommended in view of cost. Smaller babies placed in the Newborn size may be snugly accommodated by drawing the Velcro fasteners more tightly together.

The standard obstetric kit contents list needs to be updated accordingly.

Supply/resupply of the wraps would be best managed through inclusion in the Remote Health Stock process.

*Consultation:* RFDS flight nurses, Retailers

*References:* Product websites

*Outcome:* **Newborn Thermal Wraps are recommended for use with newborns delivered in remote sites.**

The Obstetric Kit contents list and Remote Health Stock order sheet (and related issues) will be amended.

Initial distribution of one wrap to each health centre will occur, for inclusion in the obstetric kit.