

HOVERMATT® USE

This LOP is developed to guide clinical practice at the Royal Hospital for Women. Individual patient circumstances may mean that practice diverges from this LOP.

1. AIM

- To safely perform lateral transfers and repositioning of a woman without any lifting or straining

2. PATIENT

- Woman who poses a manual handling risk

3. STAFF

- Medical, midwifery and nursing staff
- Porters

4. EQUIPMENT

- HoverMatt®
- HOVERTECH® air supply

5. CLINICAL PRACTICE

- Place the appropriately covered HoverMatt® on the bed or operating table and ensure it is the correct way up.
- Lay the woman on the HoverMatt®
- Connect the safety straps before turning on the air supply
- Check the two transfer surfaces are as close as possible and that the brakes on trolley/bed are on. Use the pat slide if needed
- Transfer from a higher surface to a lower surface where possible
- Plug the air supply unit in and position it on the floor, checking for any obstruction on air hose
- Attach the flexible air hose end to the HoverMatt® parallel to the foot end, and secure it with the press stud
- Explain the procedure to the woman and ask her to keep her arms across her chest with legs uncrossed
- Ensure any drains, catheters or intravenous (IV) lines are secured
- Turn on the air supply and wait until the HoverMatt® is fully inflated
- Grasp the handles provided on the side of the mattress at either side of the woman. Ideally four staff members should perform the transfer, one staff member on either side, one supporting the head and one supporting the feet. At a minimum there should one staff member on each side of the woman
- Follow the same procedure for repositioning where the woman has impaired mobility. Ensure bed is flattened and appropriate height.
- Turn off the air supply and wait for the HoverMatt® to deflate completely
- Never leave a woman unattended while HoverMatt® is in operation
- Send the used HoverMatt® in a plastic bag to the Domestic Services Manager to be laundered on-site and returned to operating theatres. Single use HoverMatts® are also available.

6. DOCUMENTATION

- Record of use by hospital porters
- Medical records

HOVERMATT® USE cont'd

7. EDUCATIONAL NOTES

- The low pressure air supply inflates the mattress and supports the woman
- Small holes on the underside of the HoverMatt® support the woman and act as a lubricant to reduce friction to facilitate transfer and repositioning
- It is radiolucent and MRI compatible to facilitate medical imaging
- The weight limit for a HoverMatt® is 544kg
- HoverMatts® are stored in the Operating Theatre. Air supply motors are kept in Acute Care, Postnatal, Macquarie, Delivery Suite, Recovery and Operating Theatres.
- Fold the HoverMatt® in half lengthways and roll to store the mattresses.
- The porters in operating theatre keep a track of the HoverMatts® used in the hospital

8. RELATED POLICIES / PROCEDURES / CLINICAL PRACTICE LOP

- Obesity in pregnancy, labour and postpartum

9. RISK RATING

- Low risk

10. NATIONAL STANDARD

- Standard 1: Governance for Safety and quality in Health service organisations

11. REFERENCES

1. National Standard for Manual Tasks [ASCC (2007)]
2. National Code of Practice for Hazardous Manual Tasks:
http://www.safeworkaustralia.gov.au/sites/SWA/about/Publications/Documents/640/COP_Hazardous_Manual_Tasks.pdf
3. Statina Pty Ltd HoverMatt® Transfer Technology User's Manual and HoverMatt® Information & Training CD ROM

REVISION & APPROVAL HISTORY

Reviewed and endorsed Maternity Services LOPs 14/8/18
Approved Quality & Patient Safety Committee 17/10/11
Reviewed and endorsed Obstetrics Guidelines group September 2011
Approved Quality Council 21/6/04

FOR REVIEW : AUGUST 2023