

## **An Audit of the Care in Recovery in Women after an Obstetrics Procedure**

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**Abstract :** Background: During the period of recovery from an operative obstetric procedure, a woman is not only at risk of the life-threatening complications accompanying labour but also those associated with surgery and anaesthesia. It is speculated that women in the recovery area may receive a lower standard of care over a night shift. Thus obstetric recovery room care should be evaluated regularly to ensure all women receive an equally high standard of care 24/7. Aim: The aim of this audit was to undertake an audit in the Liverpool Women's Hospital on the care in recovery, and to ascertain the extent to which the standards were met. This audit included the full audit cycle. Method: Standards were taken from the AAGBI, RCOA, NICE and CNST guidelines. There were 12 standards including appropriate documentation of vital signs and appropriate length of stay after surgery. Notes from 100 patients were analysed from March 2011-March 2012. There were 52 day notes and 48 night notes; these were accessed to gain the relevant data. In the re audit 35 notes were accessed from March 14-September 14. Results: The Liverpool Women's Hospital met in total 10 of these standards. 10 were met during the day shift (83%) and 0 met during the night shift. In the re audit, there was a significant improvement in the standards met at night. 9 of the standards were met during the day and 7 of the standards were met at night. Clearly there are still improvements to be made. Conclusions: In the original audit, an audit action plan was formulated. This was following discussion of the results of this audit in an MDT meeting and presentation with a consultant Obstetrician, the head of Midwifery, the head of Obstetrics theatres and a recovery nurse. This audit will be further discussed in the Liverpool Woman's Hospital in July 2015 for further implementation for improvement.

**Keywords :** care, recovery, room, women

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