

The OASI Care Bundle

(OASI: Obstetric Anal Sphincter Injury)

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REASON WHY?

As part of the Perinatal Pelvic Health Service (PPHS) Service Specification, there is a need to apply the OASI Care Bundle in Maternity Care to reduce the incidence of severe perineal tears and improve pelvic health outcomes. This will increase the awareness of risks associated with severe perineal trauma. The OASI Care Bundle is a national care bundle of interventions based on evidence from a systematic review using a multicentre quality improvement project.



By implementing the OASI Care Bundle at our Trust, we aim to reduce the risk of OASI and ultimately reduce the incidence of severe perineal trauma and improve outcomes for pelvic health.

This can be achieved by education, awareness and information provision for both maternity staff and service users.

PLAN

The project was completed in three stages, the planning, the launch and a review a year after implementation in practice and going live with BadgerNet (maternity electronic patient record).

The planning involved a key number of stakeholders and was deliberately lengthy to ensure maximum impact of the learning bus that was to be held as part of the launch.

Key stakeholders included the Royal Collage of Gynaecology (RCOG), the Maternity and Neonatal Voices Partnership (MNVP) as well as department staff within the Unit. The team were also greatly supported by the Maternity Education team and the Coms team within the Trust.

The plan was to develop an educational workshop that would cover all parts of the care bundle, including purchasing new mannequins and the use of medical meat where possible, to educate staff.

DO

The planning stage included identifying key members of staff and beginning a learning bus to educate on the OASI Care Bundle. This included presentations on mandatory MDT training days and tea trolley/drop-in sessions to offer practical skills training in all areas of Maternity.

The launch included wider stakeholders such as student midwives, accessing specialist equipment and the roll out of a significant training workshop programme for all midwives. It also included presentations on Obstetricians Trust induction days.

Patient information leaflets had been developed by RCOG and updated during the time of our launch.

The review led to further actions about refresher training for all maternity staff and bespoke workshops for midwifery students as well as the need to make patient information available digitally.

It was also identified that the Open Day stand used to promote the service could be improved.

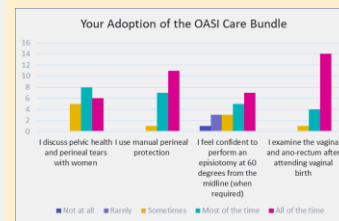
STUDY

There is access to data pre the Care Bundle being introduced from the National Maternity and Perinatal Audit (NMPA) Data, This data shows the number of OASIs as a percentage of overall vaginal births between 2015 and 2019.

	2015/2016	2016/2017	2017/2018	2018/2019	2023/2024
OASI	2.5%	2.9%	3.3%	3.3%	1.8%
(GB mean)	(3.5%)	(3.5%)	(3.4%)	(3.1%)	-

Unfortunately, because national data collection is slow-moving, and due to an internal change over in Maternity Information systems (MIS), the next internal data is from 2023/2024. This does cover the start of the project however and shows a reduction in OASI rate to 1.8%. (of note there is no national average to compare to). Further data will be available later in 2025.

The training was well received with 60 members of staff having attended the workshop by the first year of the OASI Care Bundle in practice, 21 attending the perineal repair sessions, and 134 staff using informal drop-in sessions with excellent feedback being received. The OASI Care Bundle workshop remains ongoing to achieve all Midwives receiving theoretical and practical skill sessions and using these in practice.



ACT

To **ADOPT** the refresher training on the mandatory MDT study day and bespoke workshops for student, preceptor and international midwife groups.

To **ADAPT** the comms plan and collaborate with MNVP for service user publications. E.g. social media and focus groups.

NEXT STEPS

Continue to monitor compliance of the OASI Care Bundle – capture data through BadgerNet entries, OASI rate and Co-Ordinator and student feedback; This feedback had led to the consideration of peer observation on Delivery Suite to further roll out the standardised practice and support student midwives. This will be supported by Perineal Champions.

There has been increased demand for perineal repair sessions for all experience levels of midwives, therefore, to consider sessions to hold larger groups e.g. with medical meat, or within MLU settings, and to introduce perineal suturing competencies for preceptorship midwives. To be discussed with senior leadership team and PEFs.

ACKNOWLEDGEMENTS & REFERENCES | Thank you to the Maternity Education team to help facilitate the OASI Care Bundle and Perineal Repair workshops and to Keira Cockerton for PMA provision and the SLT for their support.