

Optimizing Obstetric HDU Patient Management; A quality improvement project

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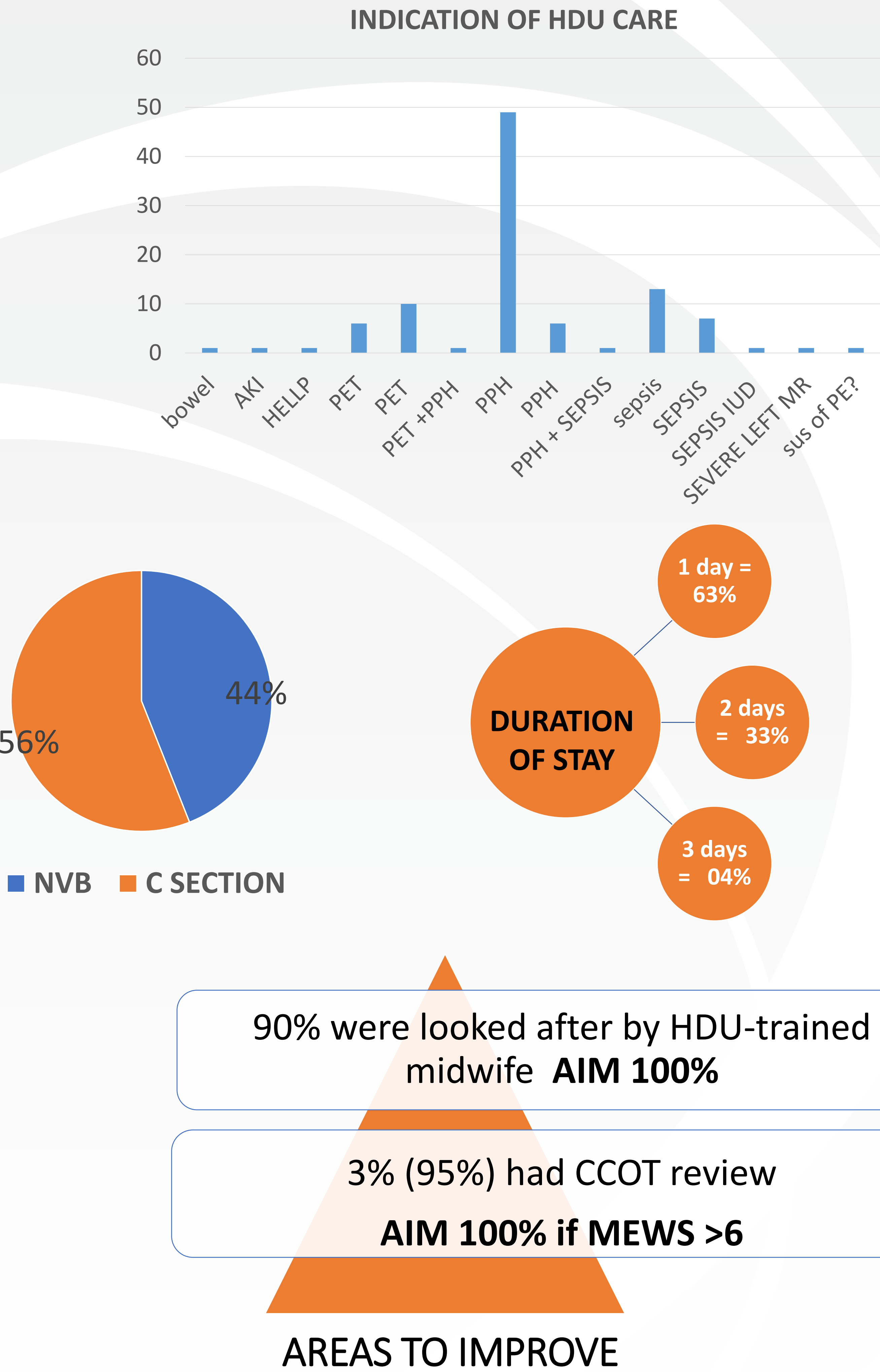
INTRODUCTION

Obstetric patients admitted to the High Dependency Unit (HDU) are at increased risk of serious complications and require vigilant monitoring and timely interventions.

At Birmingham Heartlands Hospital, variability in the management of obstetric HDU patients was identified, including inconsistent documentation, delayed senior reviews, and gaps in multidisciplinary communication.

AIMS

This QIP aimed to standardize care processes to enhance patient safety, improve clinical outcomes, and ensure effective team coordination in the obstetric HDU.



METHODS

Retrospective data was collected from 100 patients admitted in Heartlands Hospital from March to November 2023

RESULTS

- ✓ 100% had appropriate investigations
- ✓ 100% had MDT reviews twice daily
- ✓ 100% MEOWS form used
- ✓ 90% were looked after by HDU-trained midwife
- ✓ 3% had CCOT review

RECOMMENDATIONS

- Continue MDT reviews 12-hourly
- Maintain MEOWS documentation
- Escalate to CCOT when MEOWS ≥ 6
- Increase HDU-trained midwife coverage to 100%
- Re-audit in 1 year
- Expand to include GHH data