

An Audit on the Management of Massive Obstetric Haemorrhage

M. Mouhajer¹, R. Bangari², E. Baafi³, Y. Wang⁴, J. Kuah⁵

1,2,3,4 & 5: MEDWAY NHS FOUNDATION TRUST, OBSTETRICS AND GYNAECOLOGY, KENT, UNITED KINGDOM



INTRODUCTION

Obstetric haemorrhage remains one of the leading causes of maternal morbidity and mortality worldwide. At Medway Maritime Hospital, 40% of deliveries are complicated by postpartum haemorrhage (PPH). Massive Obstetric Haemorrhage (MOH), where there is blood loss of more than 2000ml constitute 3% of such cases. Prompt recognition and management is essential to prevent maternal morbidity and mortality.

It is expected that for all cases of MOH (blood loss of ≥ 2.0 L), the following steps should be followed:

1. Massive Blood Loss (MBL) protocol must be activated
2. Early senior involvement
3. Documentation of interventions of proforma
4. The MBL protocol must also be stood down once bleeding is controlled
5. Patients must also be debriefed following management
6. An Incident report (DATIX) must also be completed

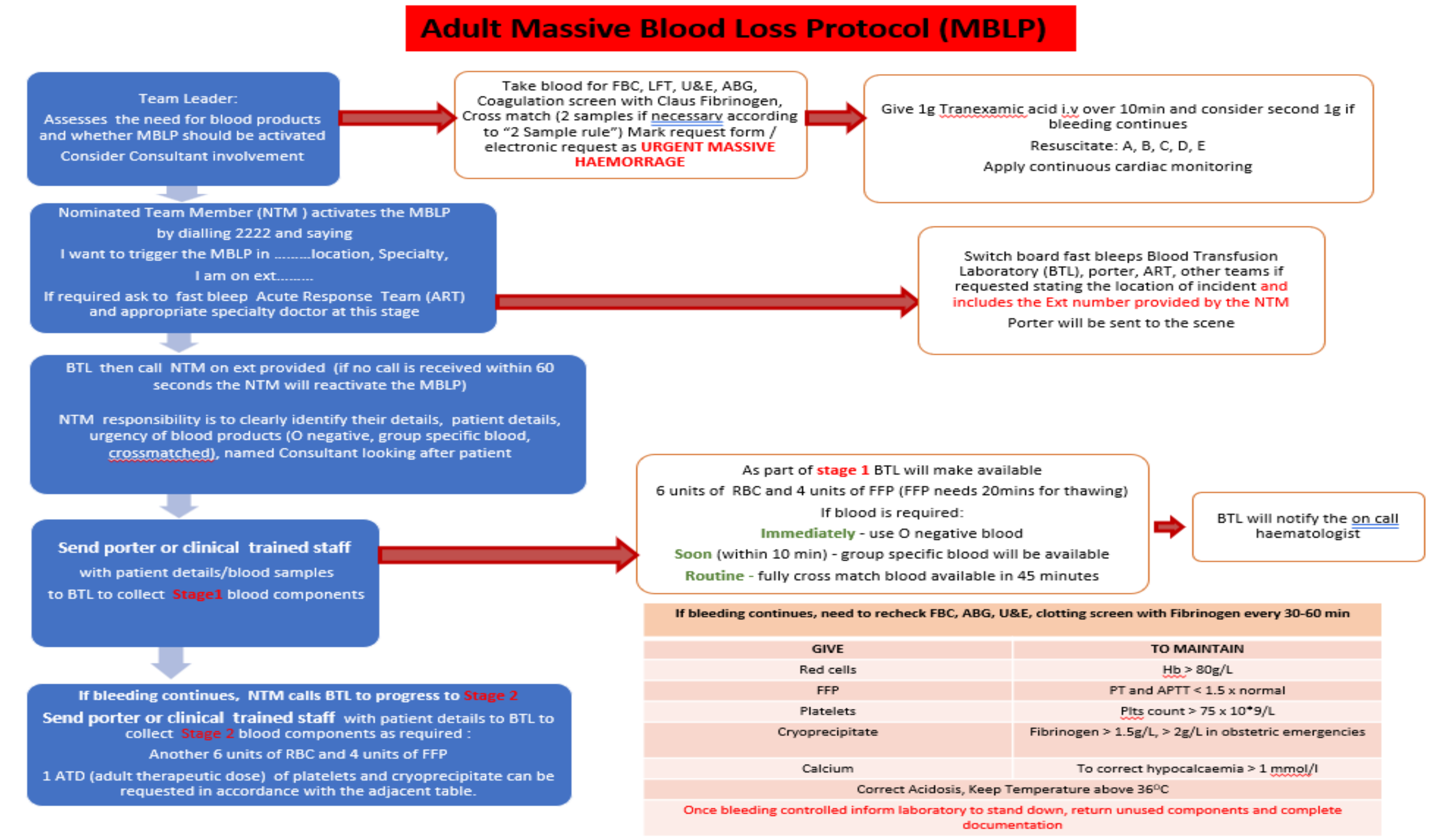
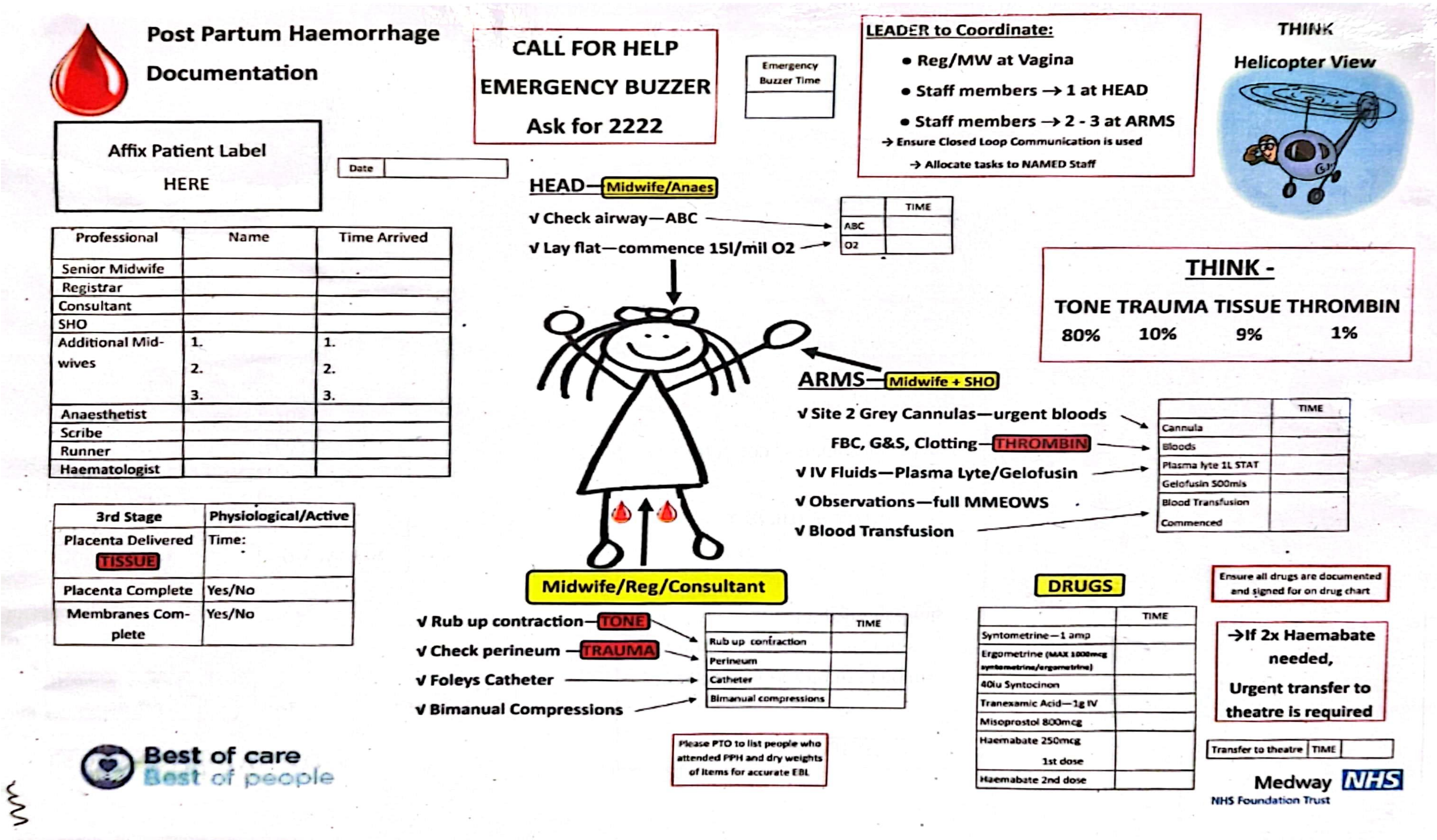
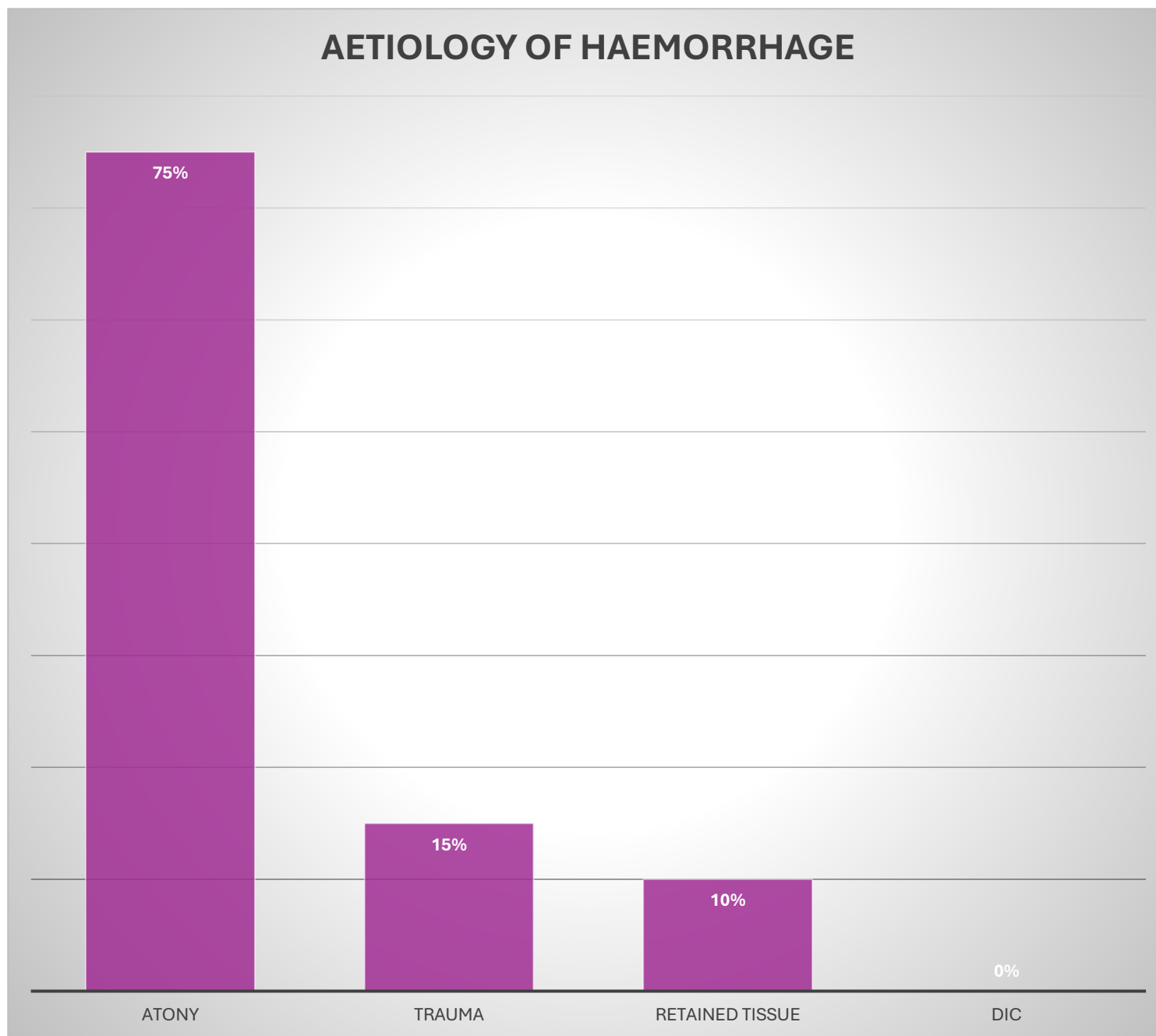
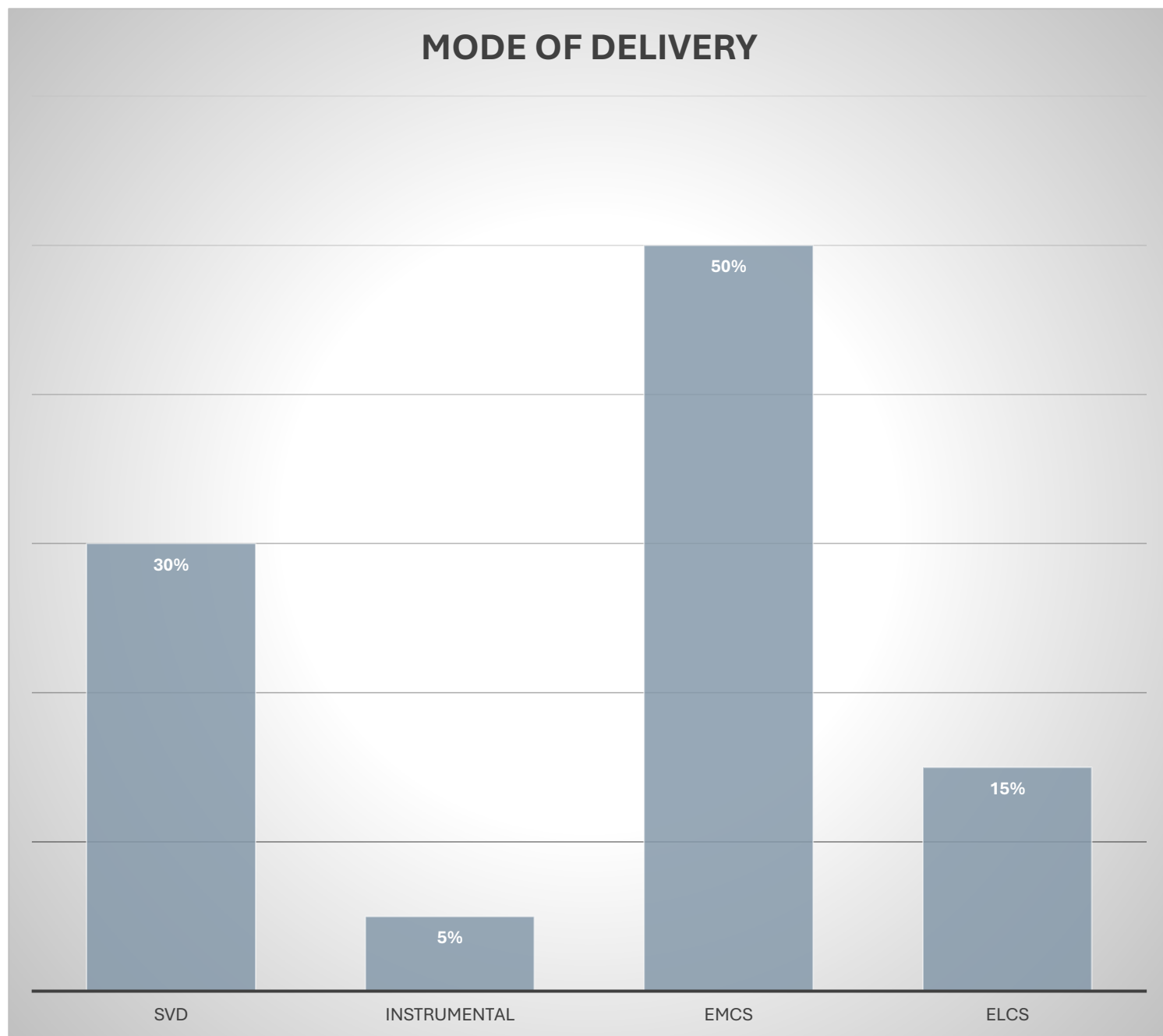
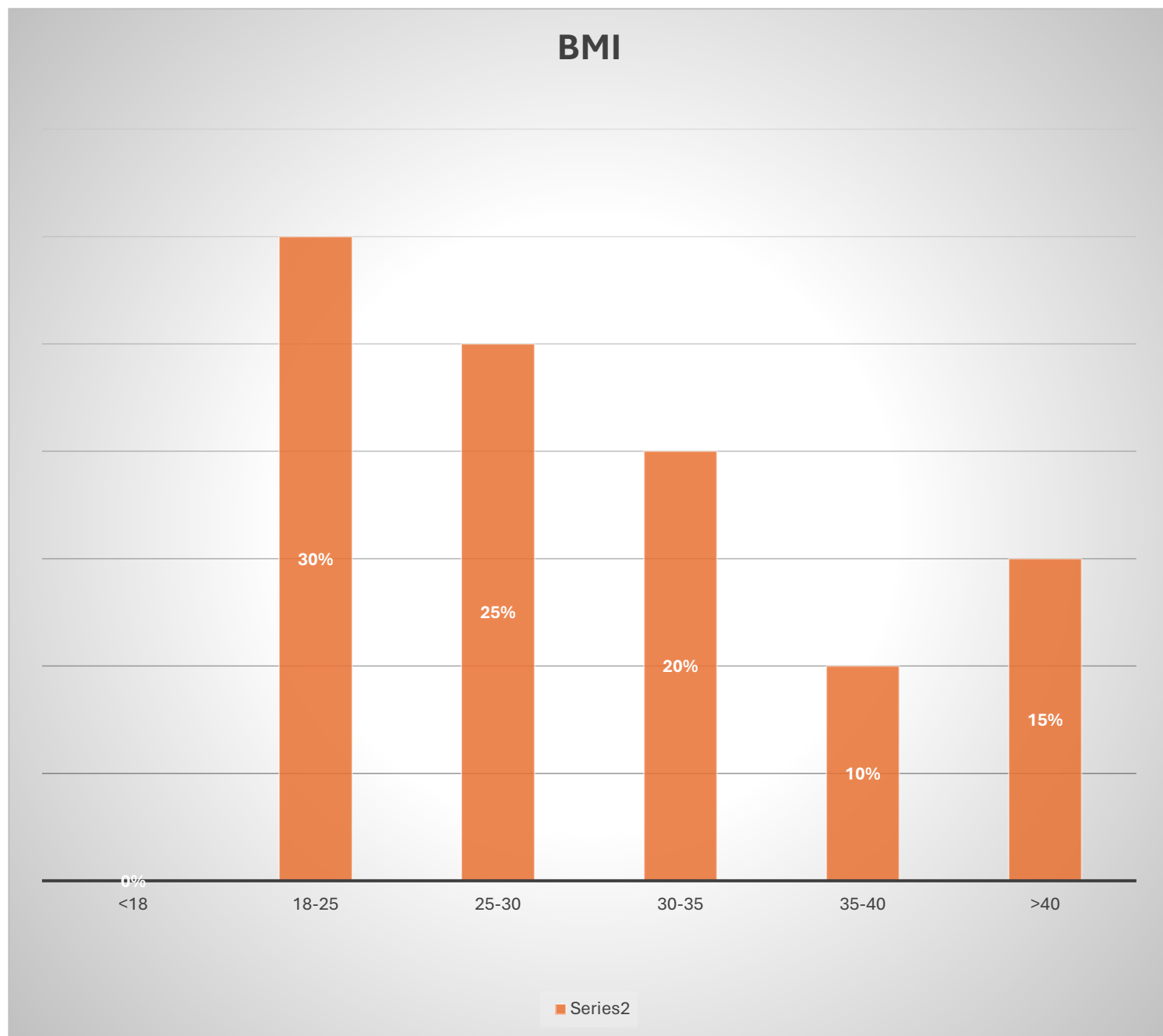
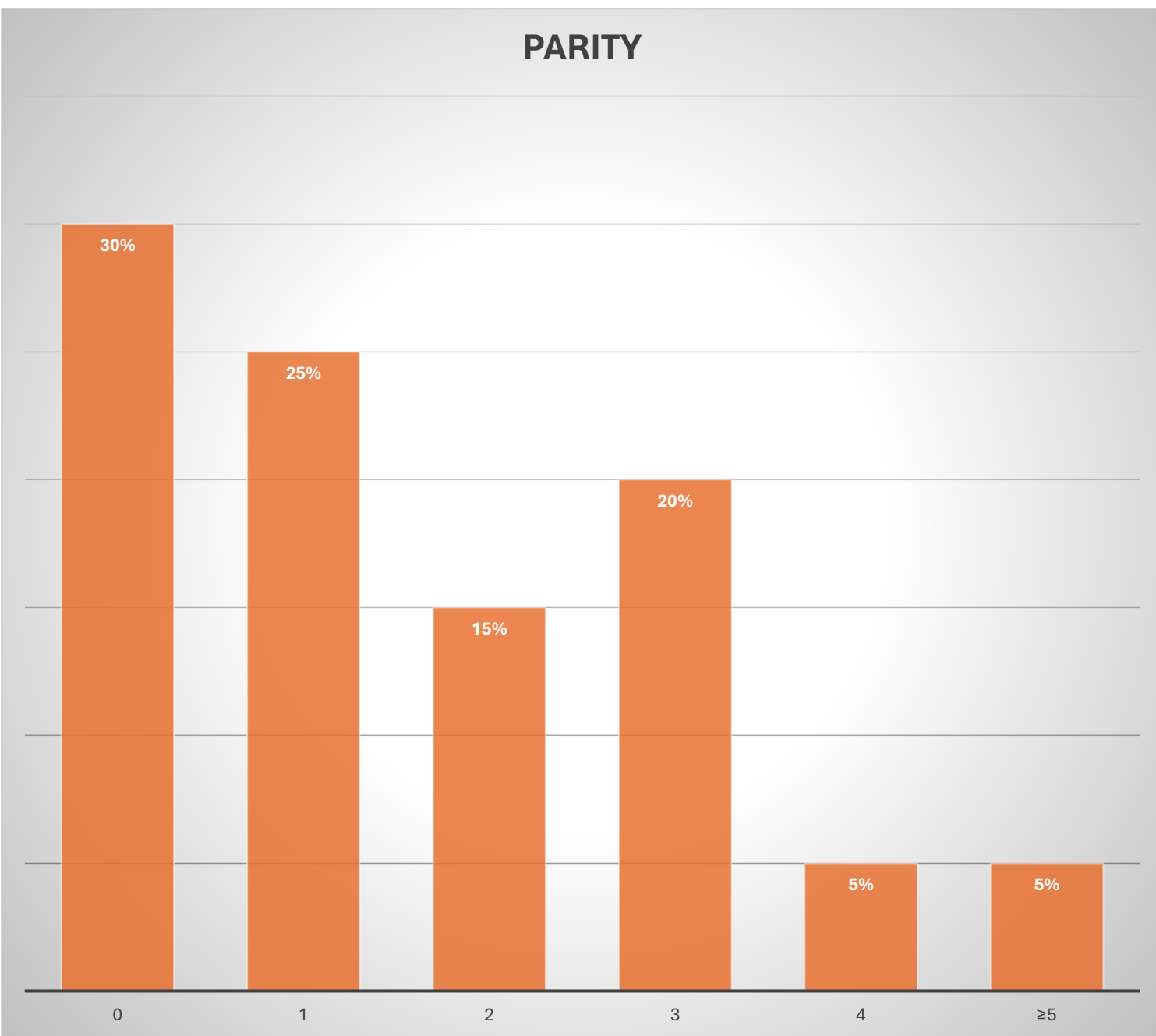
AIM

To improve care in the management of women with Massive Obstetric Haemorrhage (MOH) in our unit as per our trust guidelines, identify common risk factors and areas for improvement.

METHOD

A retrospective review of case notes of patients managed for MOH over a period of 6 months. Data was collected on common risk factors for PPH as well as how cases were managed according to the recommended protocol.

RESULTS



CONCLUSION

There is still room for improvement in the management of MOH, especially in documentation of events during and after MOH management.

REFERENCES

1. Prevention and Management of Postpartum Haemorrhage (GTG No. 52)
2. Medway NHS Foundation Trust Obstetric Haemorrhage Guideline (GUDNM028)
3. Medway NHS Foundation Trust Major Haemorrhage Standard Operating Procedure (SOP0801)

CONTACT INFORMATION

Mohammed Mouhajer
Clinical Trust Fellow
Medway NHS Foundation Trust
Email: mohammed.mouhajer1@nhs.net