

Introduction

Primary postpartum haemorrhage is defined as blood loss of 500 ml or more from the genital tract after birth

1. Primary- within 24 hours of birth
2. Secondary- Between 24 hours till 12 weeks after birth
 - Minor (500–1000 ml)
 - Major (more than 1000 ml)

Objectives

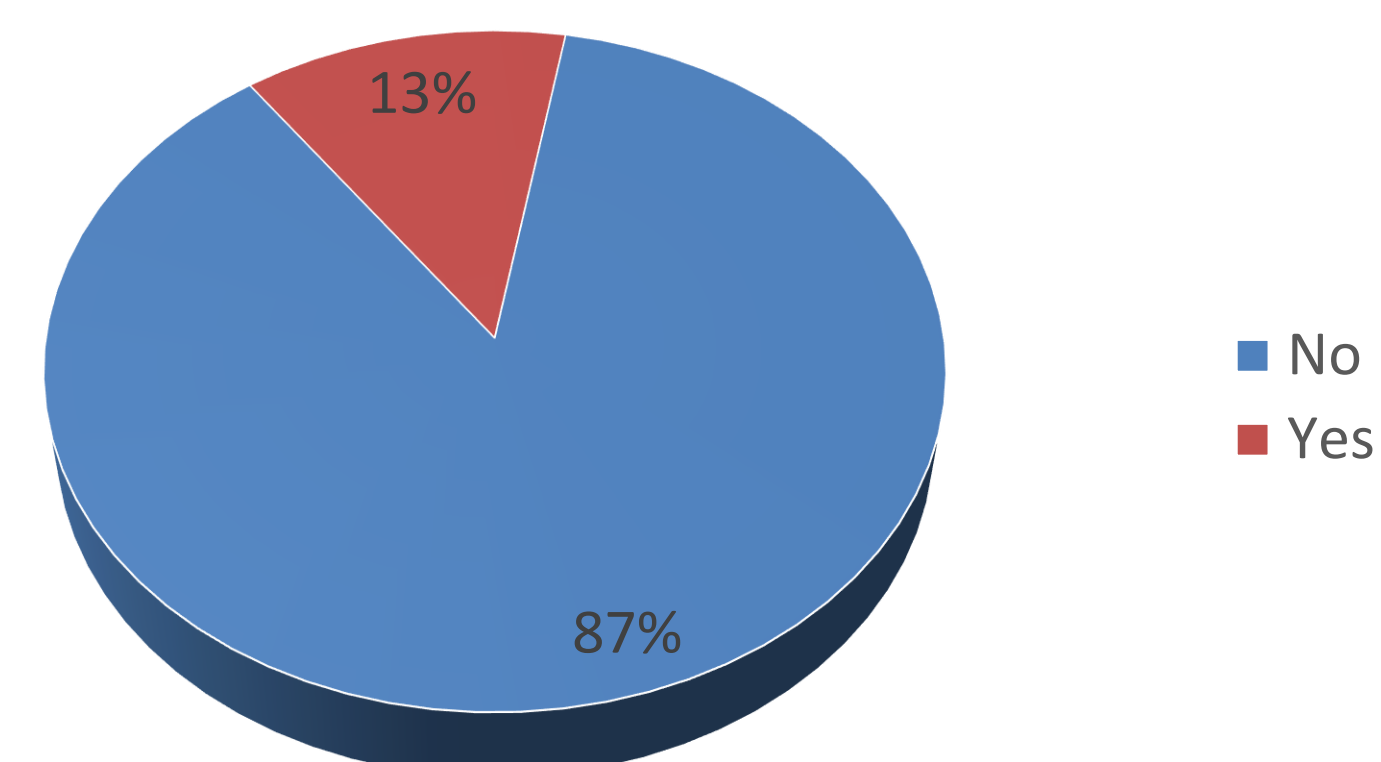
To investigate the compliance of completing the PPH quality improvement bundle, comprising of risk factors and checklist assessment, along with management with blood products, across the three hospital sites of University Hospitals Birmingham

Methodology

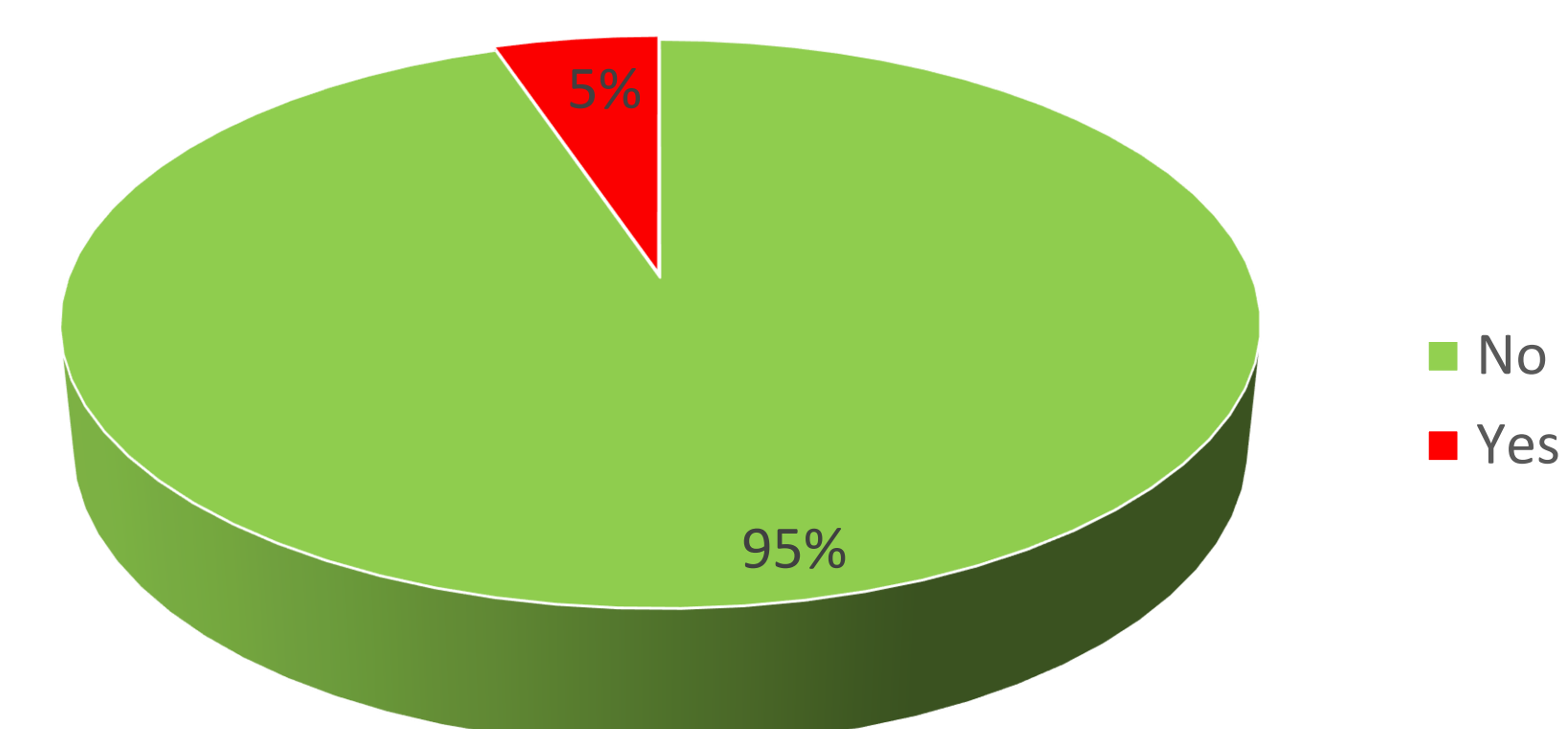
- A retrospective study of 289 women with an estimated blood loss of >1000 ml within 24 hours of birth
- Limitation- TEG is exclusively available at BHH currently
- Data was obtained using the Badger net electronic medical record system

Results

Previous PPH



PPH risk assessment completed in labor

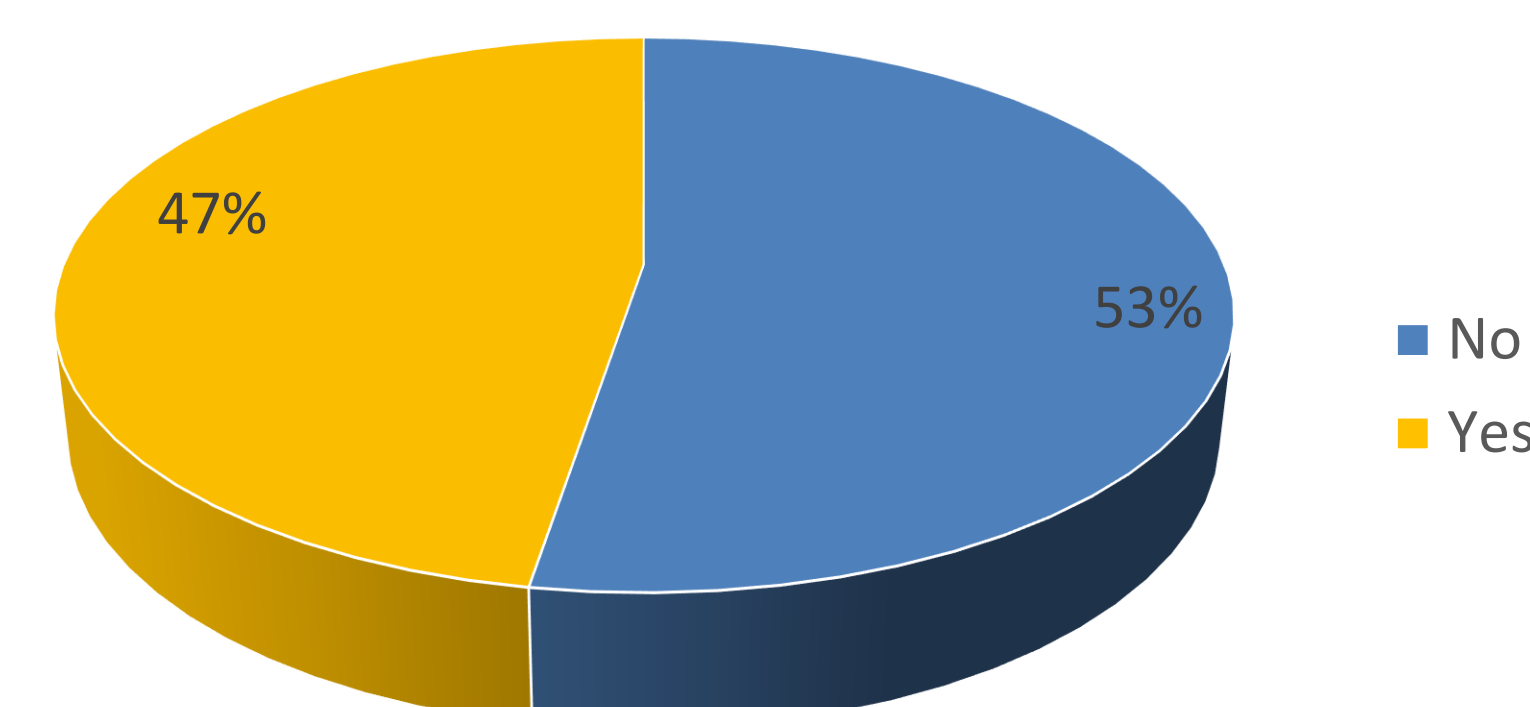


PPH risk assessment is performed at 4 occasions

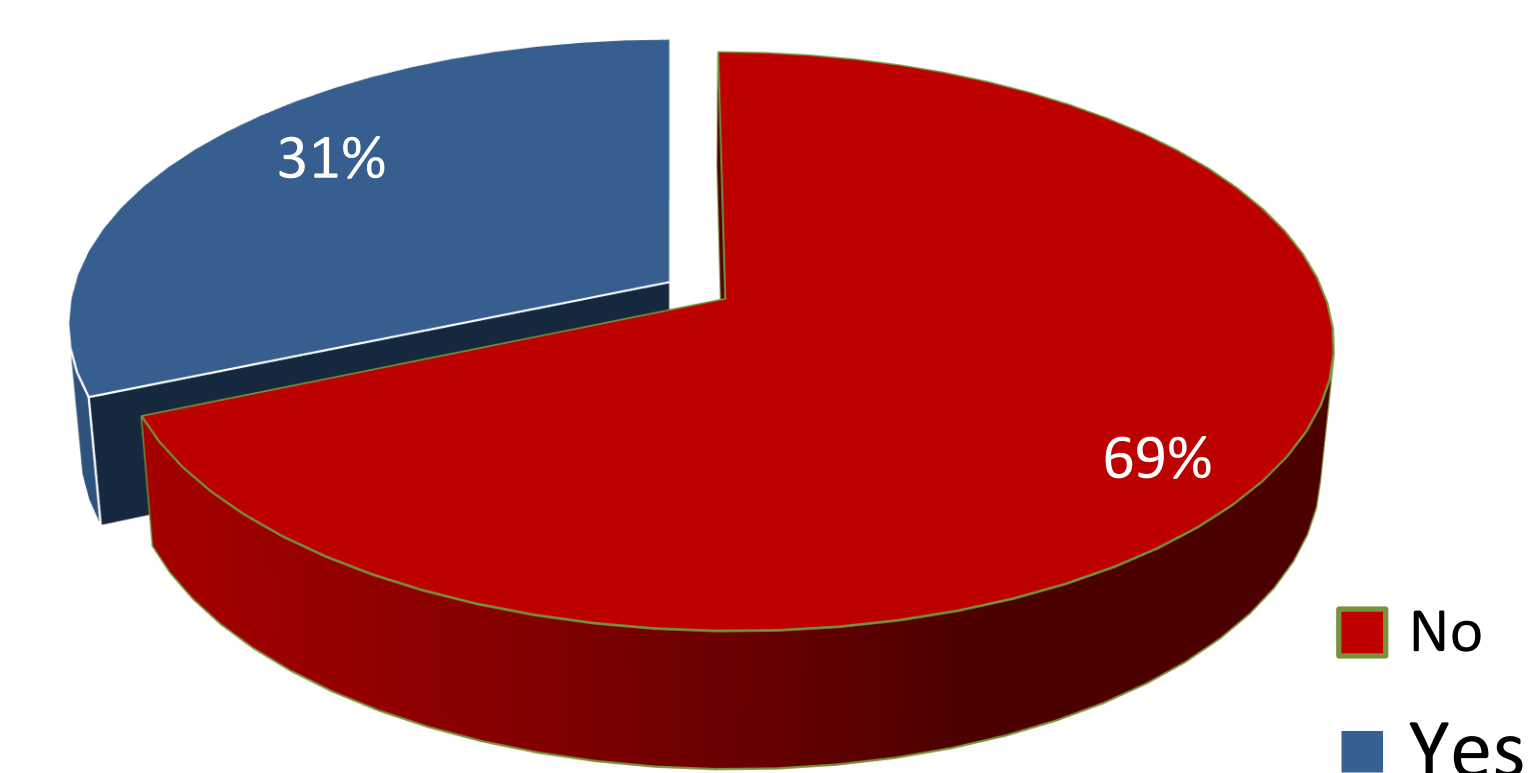
1. Antenatal - Booking
2. Antenatal - 34/36 weeks
3. At admission
4. Intrapartum/ immediately post delivery

PPH risk assessment was completed in 5% of the participating women

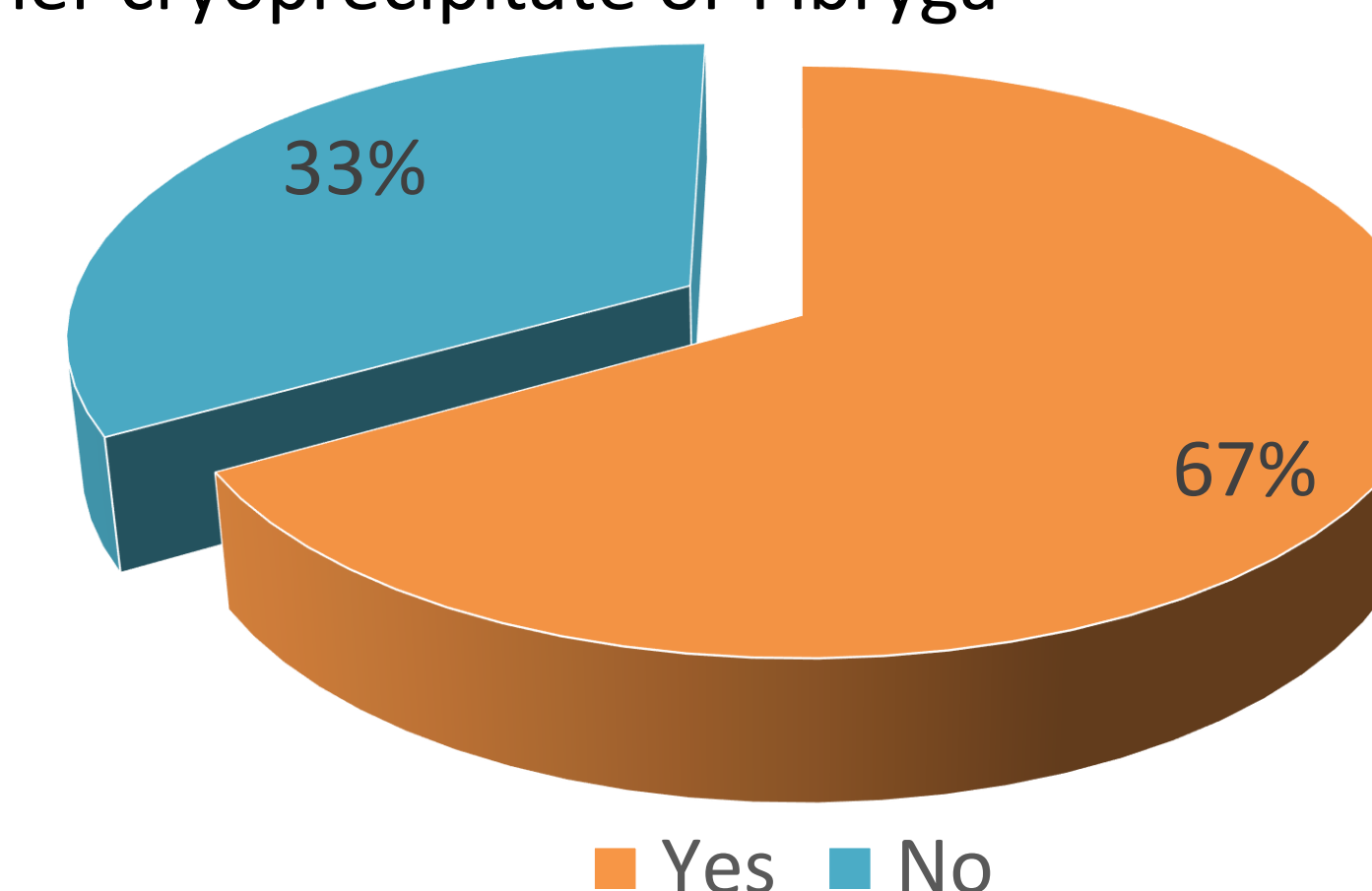
PPH Management checklist completed



A TEG was completed when PPH > 1 L



Patients with a CFF A 10 of < 17 mm who received either cryoprecipitate or Fibryga



Recommendations

- Incorporation of a PPH risk assessment checklist on Badgernet
- Independent score calculation for each patient to guide management in pregnancy
- Prospective audit, involving women who fall within the moderate category risk of PPH or above during risk calculation done at the first antenatal contact , followed till delivery to see how effective the said risk assessment is in predicting PPH
- Education and training for all stakeholders involved in care of obstetrics patients for completion of PPH risk assessment check list
- Education and training for all stakeholders involved in care of obstetrics patients for completion of PPH management check list
- Ensure availability of TEG across sites
- Revision of trust's PPH guidelines to incorporate TEG assessment and interpretation
- Incorporation of TEG in PPH checklist on Badgernet electronic media record system