Translating evidence into best clinical practice

## **SCOPE DEFINITION**

Guideline Title: Primary postpartum haemorrhage (PPH)

Scope framework			
	Which group of people will the guideline be applicable to?		
Population	Women who are pregnant		
	Women within 24 hours of birth		
	How will the guideline support evidence-based decision-making on the topic?		
Purpose	Identify relevant evidence related to:		
	<ul> <li>Risk assessment and prophylaxis for PPH</li> </ul>		
	Recognition, assessment and management of PPH		
	What will be achieved if the guideline is followed?		
	(This is not a statement about measurable changes / not SMART goals)		
Outcome	Support:		
Outcome	<ul> <li>Early identification of pregnant women at risk of PPH</li> </ul>		
	Risk management/mitigation strategies		
	<ul> <li>Accurate recognition and assessment of a PPH</li> </ul>		
	Best practice management of PPH		
	What is not included/addressed within the guideline		
	Management of anaesthesia		
Exclusions	<ul> <li>Routine antenatal, intrapartum and postpartum care</li> </ul>		
	<ul> <li>Detailed instructions for surgical procedures to manage PPH</li> </ul>		
	Elements specific to Queensland Clinical Guideline Standard care		
	Secondary PPH		





## **Clinical questions**

Q	uestion	Likely Content/Headings/Document Flow
Introduction		Communication
1.	How is primary postpartum haemorrhage classified?	<ul><li>Definition</li><li>Classifications</li></ul>
2.	What are the risk factors for PPH?	Risk factors
3.	What measures reduce the risk and severity of PPH?	<ul> <li>Risk reduction measures         <ul> <li>Antenatal (e.g. Hb optimisation, risk assessment)</li> <li>Intrapartum (e.g. third stage, pharmacological options)</li> <li>Postnatal (e.g. observations and early identification)</li> </ul> </li> </ul>
4.	How is a PPH recognised, assessed and managed?	<ul> <li>Recognition         <ul> <li>Estimation of blood loss</li> <li>Clinical observation and assessment</li> </ul> </li> <li>Initial resuscitation         <ul> <li>Fluid and blood replacement</li> <li>Pharmacological treatments</li> </ul> </li> <li>Identification and management of cause         <ul> <li>Tone</li> <li>Tissue</li> <li>Trauma</li> <li>Thrombin</li> </ul> </li> <li>Major haemorrhage protocol         <ul> <li>Activation criteria</li> <li>Point of care coagulation testing (e.g. ROTEM<sup>®</sup> /TEG<sup>®</sup>) and reference ranges</li> </ul> </li> </ul>
5.	What care is recommended following a PPH?	<ul> <li>Haemodynamic stability (e.g. Hb monitoring)</li> <li>VTE prophylaxis</li> <li>Discharge planning</li> <li>Follow up</li> </ul>

## Potential areas for audit focus (to be refined during development)

Audit items will relate to the desired outcomes and the clinical questions

- Proportion of women experiencing PPH
- Proportion of women given uterotonics to actively manage third stage of labour
- Proportion of women who require a blood transfusion due to PPH
- Proportion of women experiencing critical bleeding (blood loss more than 2500 mL) treated by activation of major haemorrhage protocol