## Health New Zealand Te Whatu Ora

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SURNAME	
FIRST NAME	
GENDER DOB	AGE
(or affix patient label)	

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## **Active Management Third Stage of Labour (PPH Prevention)**

Tick which risk factors apply (1,2,3,4) INTRAPARTUM (CURRENT) ANTENATAL HIGH RISK (odds ratio ≥ 4-fold increased risk of PPH) TICK Cervical laceration 3rd of 4th degree tear Retained placenta Emergency caesarean in labour Fetal demise HIGH RISK SCORE **MODERATE RISK** (odds ratio 2-to-4-fold increased risk of PPH) Prior PPH Previous caesarean Placenta previa, and abruption High vaginal laceration Multiple pregnancy Pre-eclampsia, Eclampsia, HELLP Planned caesarean pre-labour Uterine rupture Fever ≥ 38.5 in labour MODERATE RISK SCORE MINOR RISK (odds ratio < 2 (1-to-2-fold increase in risk of PPH) Nulliparity Age > 35 years Overweight (BMI ≥ 25-30) and obesity ≥ (BMI 30.0) Ethnicity: Asian, Pacific Island, Hispanic, African American Diabetes Hypertension **Fibroids** Anaemia Antidepressant exposure Polyhydramnios Chorioamnionitis Oxytocin during labour Induction of labour Artificial rupture of membranes Epidural Analgesia Labour dystocia APH Instrumental vaginal birth (forceps or vacuum) **Episiotomy** Shoulder dystocia Macrosomia and/or head circumference ≥ 35cm

MINOR RISK SCORE

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If <b>1+ factors in high-risk</b> category and/or <b>2+ factors in moderate risk</b> category and/or <b>3+ in low risk</b> category, recommend IV access.		
☐ IV access?		
10iu oxytocin IV Bolus as slow push over minimum of 1 minute  Caution: give lower dose of 5IU IV if suspected cardiac condition or unknown cardiac status due to side effects of transient hypotension/tachycardia		
☐ No IV access?		
☐ 10iu oxytocin IM		
If <b>1+ factors in high-risk</b> category and/or <b>2+ factors in moderate risk</b> category and/or <b>3+ in low risk</b> category, consider Syntometrine.		
Contraindications for Syntometrine: hypertension, hepatic/renal impairment, cardiac conditions, and sepsis.		
1ml Syntometrine® (5iu oxytocin plus 0.5mg ergometrine) IM		
☐ IM Injection site: deltoid if BMI ≥ 25		
Cord clamping and timing of uterotonic		
☐ Give uterotonic 0-3 minutes post-birth		
☐ Clamp cord 3-5 minutes post-birth		
(more information in <u>Umbilical Cord Clamping</u> maternity guideline)		
Comments:		

For all references refer to PPH Guideline (GLM0021).