

2 REQUESTS FOR PRE TRANSFUSION TESTING

2.9 Maximum Surgical Blood Order Schedule

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2.9 KEMH Maximum Surgical Blood Order Schedule (MSBOS)
Section 2
Transfusion Medicine Protocols
Women's & Newborn Health Services
Perth Western Australia

The MSBOS is a guide to assist with requests for red cells for surgical procedures. The decision to transfuse, however, is based on individual patient assessment. (Refer to NBA/NHMRC Patient Blood Management Guidelines and NHMRC Clinical Practice Guidelines Red Cells.)

For many surgical procedures, a transfusion is unlikely and a group and hold and antibody screen (G&H) is adequate.

If unexpected bleeding occurs, and the G&H has already been performed and the antibody screen is negative, crossmatched red cells will be available from the Transfusion Medicine Unit in 10 minutes (Ext 2748). If a G&H has **not** been performed, it will take a minimum of 45 mins for crossmatched red cells to be available (or longer if atypical antibodies are present).

THE LIST BELOW IS A GUIDE ONLY.

If a patient is considered at high risk of bleeding or there are existing co-morbidities a G&H or additional crossmatching may be required even if not listed.

Requests for red cells in excess of the MSBOS must be supported by clinical details on the Request Form. *Note: A *current* sample is required where Anti D prophylaxis may be indicated

See [WNHS Fact Sheet 1 Pre Admission Samples for Transfusion Medicine Testing](#) and [WNHS Fact Sheet 2 FAQ about Group & Hold and Crossmatch](#) for further information.

PROCEDURE	CROSSMATCH REQUIREMENTS
Ante Partum Haemorrhage	G&H (proceed to crossmatch if PV loss heavy)
Bowel Resection	2
Caesarean Section routine	G&H
Caesarean Section High Risk	2
Caesarean Section Placenta Accreta	4
Caesarean Section Placenta Percreta	4
Caesarean Section Placenta Praevia	2
Colposuspension	G&H
Cystoscopy	Nil
Cone Biopsy	Nil
D&C (pregnancy related)	G&H if clinically indicated, Rh D Negative or unknown Group/ antibody history
Ectopic Pregnancy - unruptured	G&H
Ectopic Pregnancy - ruptured/unstable	2
Fetal Death in Utero	G&H (proceed to crossmatch if bleeding/DIC)
Hysteroscopy/D&C	Nil
Hysterectomy Abdominal	G&H
Hysterectomy Laparoscopic	G&H
Hysterectomy Radical	4
Hysterectomy Vaginal	G&H
Hydatidiform Molar pregnancy	G&H (Cross match if large)
Laparoscopy - Diagnostic	G&H
Laparoscopic excision of endometriosis	G&H

Laparoscopic ovarian cystectomy	G&H
Laparoscopic salpingectomy	G&H
Laparoscopic tubal ligation	G&H
Laparoscopic oophorectomy	G&H
Laparotomy	G&H
LLETZ Procedure	Nil
Marsupialisation of bartholin's cyst	Nil
Myomectomy	G&H
Ovarian Cystectomy	G&H
Omentectomy	G&H
Placenta Praevia Not bleeding	G&H
Placenta Praevia bleeding	2
Retained placenta	G&H
Pelvic Exenteration	4
Salpingoophorectomy	G&H
Termination of Pregnancy	Nil (*see note above)
Tubal Ligation	G&H
TVT	Nil
Vaginal Repair	Nil
Vulvectomy	G&H