



TRANSFUSION MEDICINE PROTOCOLS

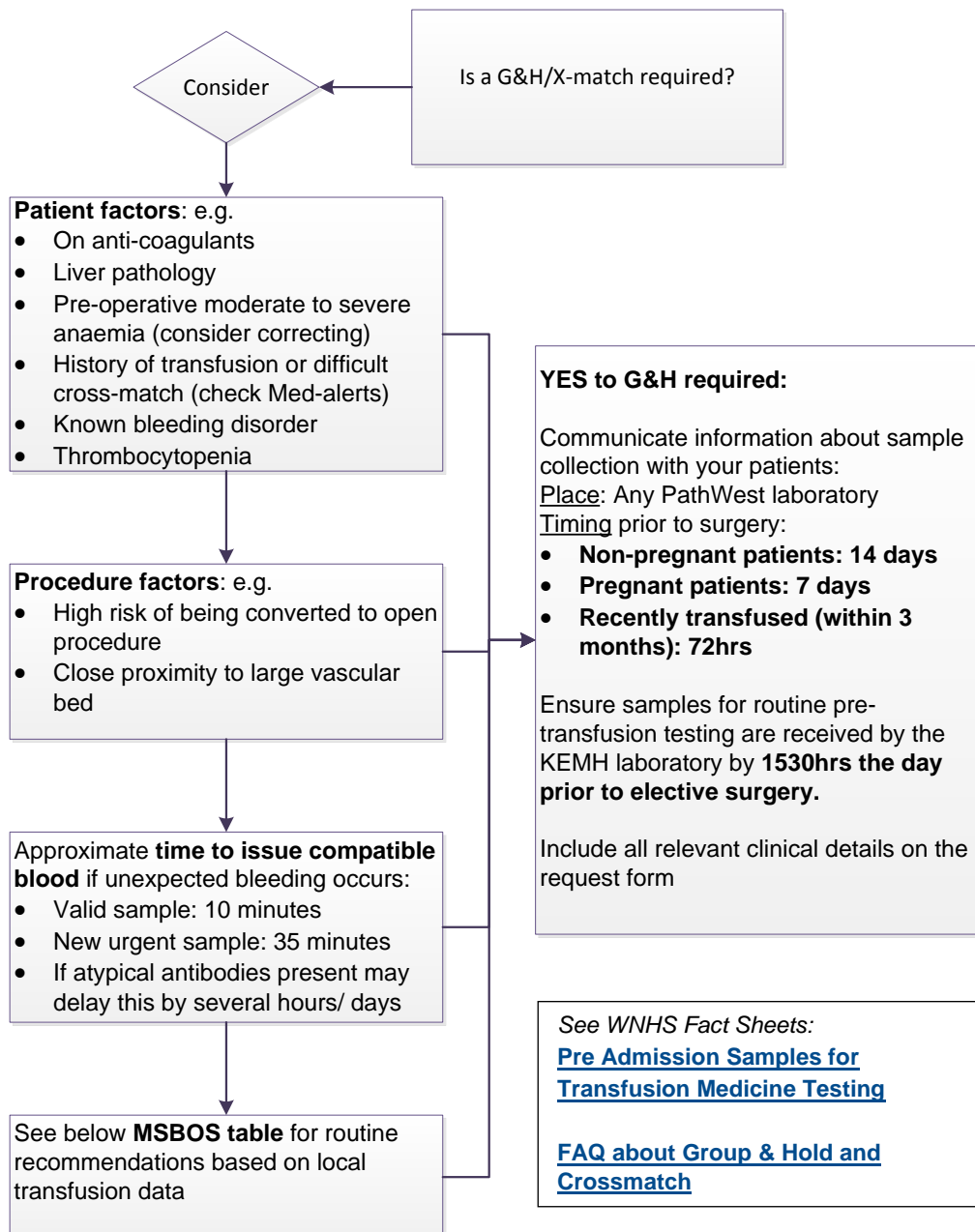
Maximum Surgical Blood Order Schedule

This document should be read in conjunction with the [Disclaimer](#)

Aim

The **Maximum Surgical Blood Order Schedule (MSBOS)** is a guide to assist with requests for group and hold (G&H) tests and red cells for surgical procedures.

The following flow-chart outlines important points to consider in deciding on pre-operative testing:



MSBOS – Routine Recommendations:

ELECTIVE PROCEDURES THAT ROUTINELY REQUIRE A



CROSSMATCH

Bowel Resection	2 units
Caesarean Section Placenta Accreta	4 units
Caesarean Section Placenta Percreta	4 units
Caesarean Section Placenta Praevia	2 units
Hysterectomy Radical	4 units
Pelvic Exenteration	4 units

GROUP AND HOLD

Caesarean Section
Ectopic pregnancy
Hysterectomy Abdominal
Hysterectomy Laparoscopic
Hysterectomy Vaginal
Hydatiform Molar Pregnancy
Laparotomy/all open procedures
Myomectomy
Radical Vulvectomy

ELECTIVE PROCEDURES THAT DO NOT ROUTINELY REQUIRE A G&H

Colposuspension
Cervical Polypectomy
Cystoscopy
Cone biopsy
D&C (pregnancy related) **
Endometrial Ablation
Hysteroscopy/D&C
Hysteroscopic Polypectomy
Laparoscopy – diagnostic
Laparoscopic Excision Endometriosis
Laparoscopic Ovarian Cystectomy
Laparoscopic Salpingectomy ± Oophorectomy
Laparoscopic Sterilization
Laparoscopic Oophorectomy
LLETZ Procedure
Marsupialization of Bartholin's cyst
Myomectomy via Hysteroscopy
TVT
Ureteric stenting
Vaginal repair
Vulvectomy (non-radical)

***G&H if Rh D Negative, needs anti-D or blood group unknown*

The clinician should check blood availability before taking the patient to theatre.





Prompt notification of all cancelled or rescheduled operations is requested so blood can be allocated to other patients

References

- [ANZSBT Guidelines for Pretransfusion Testing, 4th Edition, ANZSBT, 2007](#)
- British Committee for Standards in Haematology, Blood Transfusion Task Force. The Administration of blood and blood components and the management of transfused patients. *Transfusion Medicine*; 1999. 9: 227-238
- National Safety and Quality Health Service Standards, October 2012. [Standard 7: Blood and Blood Products](#)

Related WNHS policies, procedures and guidelines

- TM Protocols [WNHS Blood Product Prescription Consent and Refusal](#)
- TM Protocols [WNHS Blood Products Pre Transfusion Testing for Adults and Neonates](#)
- TM Protocols [WNHS Management of Transfusion Reactions and Adverse Events](#)
- TM Protocols [WNHS Major Haemorrhage and Urgent Transfusion Requests](#)
- TM Protocols [WNHS Checking Procedure Pre Administration of Blood Products](#)
- TM Protocols [WNHS Red Blood Cells Prescription and Administration](#)
- TM Protocols [WNHS Fresh Frozen Plasma and Cryoprecipitate Administration](#)
- WNHS [Neonatology Clinical Care Guidelines](#)
- WNHS [Obstetrics and Gynaecology Clinical Guidelines](#)
- TMU [FAQ on Pre admission samples for transfusion medicine testing](#)
- TMU [FAQ on FAQ about group and hold and crossmatch](#)

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