MAXIMUM SURGICAL BLOOD ORDER SCHEDULE (MSBOS) FOR ELECTIVE SURGERY

PROCEDURE BLOOD ORDER SCHEDULE PROCEDURE BLOOD ORDER SCHEDULE

# **General Surgery**

Abdominal Perineal Resection 2 units

Above/Below Knee Amputation G & R

Anterior Resection G & R

Back Surgery G & R

Bile Duct Surgery 2 units

Colectomy (Hemi-Colectomy) G & R

Colon Resection G & R

Colostomy (Closure) G & R

Endoscopic Retrograde Cholangio-

Pancreatogram (ERCP) 2 units

Exploration of Common Bile duct (ECBD) G & R

Gastrectomy 2 units

Gastrojejunostomy G & R

Hartmann's Procedure (Bowel Resect) G & R

Ileostomy 2 units

Laparotomy G & R

Liver Biopsy G & R

Liver Resection 2 units

Lobectomy 2 units

Lung Resection 2 units

Mastectomy G & R

Nissenfundoplication G & R

Proctocolectomy & Ileostomy 3 units

Sigmoid Resection G & R

Small Bowel Resection G & R

Splenectomy 2 units

Thoracotomy G & R

Thorascopy - Mediastinoscopy 2 units

Vagotomy & Pyloroplasty G & R

Whipple 4 units

# **Gynecology**

Abdominal Hysterectomy G & R

A & P Repair (Rectocele) G & R

Fimbrioplasty (like a tubal plasty) G & R

C-Section G & R

Hydatidiform Mole 2 units

Hysterotomy G & R

Laparotomy G & R

Marshall Marchetti +

Retropubic Urethropexy G & R

Myomectomy G & R

Oopherectomy (not if scope) G & R

Pelvic Floor Repair G & R

Salpingectomy or Salpingostomy (not if scope) G & R

Shirodkar Suture (McDonald Suture) G & R

Tubal Plasty (Tubal Reanastomosis) G & R

Uterine Suspension G & R

Vaginal Hysterectomy G & R

Vaginal Repair G & R

# **Neurosurgery**

Back Surgery G & R

Carotid Endarterectomy G & R

Craniotomy (tumor) 2 units

Craniotomy (other than tumor) G & R

Femoral Endarterectomy G & R

Spinal Fusion 2 units

# **Orthopedic Surgery**

Back Surgery G & R

Total Hip Replacement (Arthroplasty) 2 units

Rev Total Hip Replacement 3 units

Total Knee Replacement (Arthroplasty) 2 units

Shoulder Replacement 2 units

Tibial Osteomy G & R

Total Ankle Arthroplasty G & R

# **Reconstructive Surgery**

Abdominal Plasty G & R

Breast Reconstruction 2 units

Breast Reduction G & R

Lipectomy/Lipolysis G & R

Panniculectomy 2 units

Skin Grafting G & R

# **Urology**

Cystectomy 2 units

Cystectomy & Ileal Transplant 4 units

Ileal Conduit 2 units

Nephrectomy G & R

- Radical 2 units

Pyelolithotomy G & R

Pyeloplasty G & R

Renal Biopsy G & R

Retropubic Prostatectomy 2 units

Transurethral Prostatectomy (TUP, TURP) G & R

Ureterolithotomy – Nephrolithotomy G & R

Ureter Re-Implantation G & R

# **Vascular Surgery**

Abdominal Aortic Aneurysm Repair 3 units

Angioplasty (Angiography) G & R

Aorto-Femoral Bypass 2 units

Embolectomy G & R

False Aneurysm 2 units

Femoral-Popliteal Bypass G & R

Femoral-Popliteal Graft G & R

Femoral-Tibial Bypass 2 units

G & R Group and Reserve serum for possible crossmatch

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# **Cardiac Surgery (SMGH**)

Aortic Aneurysm

- ascending 4 units

- arch 4 units

- thoracoabdominal 6 units

- dissection 6 units

Bental 4 units

CABG, preop Hb>110 2 units

CABG, preop Hb<110 4 units

CABG, redo 4 units

CABG + Valve 4.units

Root Replacement 4 units

Valve, single, Hb>110 2 units

Valve, single, Hb<110 4 units

Valve, double 4 units