



A Teaching Affiliate of the University of Miami Miller School of Medicine

TYPE AND SCREEN/CROSSMATCH GUIDELINES

T&S = Type & Screen –No blood on HOLD for a particular patient but available in BB

T&C = Type & Cross-Match – Blood on HOLD in Blood Bank for specific patient

Note: Surgery recommended T&C is for 2 units PRBC ON HOLD FOR OR unless otherwise indicated next to procedure

ALL ORDERS FOR T&S/T&C AT DISCRETION OF PHYSICIAN THESE ARE ONLY RECOMMENDATIONS

GU SURGERY

Total Prostatectomy - **T&C**
Partial Prostatectomy **T&C**
Total Nephrectomy - **T&C**
Partial Nephrectomy - **T&C**
TURP - **T&S**

ORTHOPEDICS/PODIATRY

Total Hip (anterior or posterior) Arthroplasty
T&C
Total Knee/Shoulder Arthroplasty **T&S**
Revision Arthroplasty of Hip **T&C**
Revision Arthroplasty of Knee/Shoulder **T&S**
Labral Debridement / Femoroplasty **T&S**
ORIF Hip, femur, tibia, shoulder, humerus **T&S**
Total Ankle **T&S**
Foot/ankle Arthrodesis/Fusion **T&S**

BACK SURGERY

Laminotomy /
Laminectomy **T&S**
Spinal Fusion **T&C**
Revision Laminectomy **T&S**
Spinal Tumor Excision - Surgeon to decide **T&S**
Corpectomies **T&S**
Discectomy **T&S**

BARIATRIC SURGERY

Lap vs Open Banding **T&S**
Lap vs Open Roux-en-Y **T&S**
Lap vs Open Gastric Sleeve **T&S**

CARDIOVASCULAR

CABG - **T&C 4 units**
Valvular R/R **T&C 4 units**
Transfemoral/Transapical AVR **T&C 4 units**
Aortic Bypass with Graft **T&C 4**

GENERAL SURGERIES

All Laparoscopic & Robotic T&S minimum
Hemi or Total Colectomy-
Lap/open **T&C**
Sigmoid Colectomy **T&C**
Lower Anterior Resection **T&C**
Expl Laparotomy **T&C**
Breast Bx/Mastectomy **T&S**
Esophagectomy **T&C**
Splenectomy - **T&C**
Partial or Total Gastrectomy - **T&C**
Hepatectomy - **T&C**
Pancreatectomy - **T&C 4**
Whipple - **T&C**
Adrenalectomy - **T&C**
ANY Spleen, Liver or Pancreatic procedures
T&C 2 units minimum

VASCULAR SURGERY

ANY vascular surgery – minimum of T&S

Pseudo - Aneurysm Repair -Major Arteries - **T&C**
AAA (Abdominal Aortic Aneurysm – Open or Endograph) - **T&C 6 units**
Other Aneurysmal Repair - Major Arteries- **T&C**
Arterial Bypass - **T&C**
Carotid Edarterectomy - **T&C**
AV Fistula Creation/Revision **T&C**
Optiflow Insertion **T&S**
Aortogram **T&S**
Aorto-Bi Fem Bypass **T&C 4 Units**

INTERVENTIONAL CARDIOLOGY

Lead Extraction/Replacement **T&C**
PM/ICD Insertion/ Upgrade **T&S**
PM/ICD Explant **T&C**

NEUROLOGICAL SURGERY

Craniotomy with / without Resection **T&S**
Aneurysm Repair - **T&C**

THORACIC SURGERY

Thoracotomy with / without Lung Resection - **T&C**
VATS (Video Assisted Thoracoscopy) **T&C**
Mediastinoscopy **T&S**
Lobectomy **T&S**
Lung Biopsy **T&S**

NECK SURGERIES

Partial vs Total Throidectomy **T&S**
Parathyroidectomy **T&S**
Radical Neck Dissection **T&C**
Laryngectomy **T&C**

COAGULOPATHY

T&S or T&C

i.e. Thrombocytopenia, factor deficiencies, cirrhosis – check with physician if nothing ordered

GYN SURGERY

All Laparoscopic & Robotic T&S minimum
Dilatation & Curettage **T&S**
Hysterectomy (Total vs Vaginal)**T&S**
Abdominal **T&C**
C-Section **T&C**
Myomectomy (Lap or open)**T&S**
Endometrial Ablation **T&S**
Diagnostic Laparoscopy **T&S**
Salpingo – Oophorectomy (Lap or open) **T&S**
Ectopic pregnancy **T&C**
AP Repair **T&S**