

SURGICAL BLOOD ORDER SCHEDULE

Cardiac Surgery

| Case Category | Rec |
|--------------------------|--------|
| Heart or lung transplant | T/C 4U |
| Minimally invasive valve | T/C 4U |
| Revision sternotomy | T/C 4U |
| CABG/valve | T/C 4U |
| Open ventricle | T/C 4U |
| Assist device | T/C 4U |
| Cardiac/major vascular | T/C 4U |
| Lead extraction | T/C 4U |
| CABG | T/C 2U |
| Cardiac wound surgery | T/C 2U |
| Percutaneous cardiac | T/C 2U |
| Pericardium | T/C 2U |
| Valve | T/C 2U |
| AICD/pacemaker placement | T/S |

General Surgery

| Case Category | Rec |
|------------------------------|-----------|
| AP resection | T/C 2U |
| Intra-abdominal GI | T/C 2U |
| Whipple or pancreatic | T/C 2U |
| Liver resection - major | T/C 2U |
| Retroperitoneal | T/C 2U |
| Substernal | T/C 2U |
| Liver resection - minor | T/S |
| Bone marrow harvest | T/S |
| Hernia – Ventral/Incisional | T/S |
| Hernia – Inguinal/Umbilical | No Sample |
| Appendectomy | No Sample |
| Abdomen/chest/soft tissue | No Sample |
| Lap. or open cholecystectomy | No Sample |
| Thyroid/parathyroid | No Sample |
| Central venous access | No Sample |
| Any Breast – except w/flaps | No Sample |

Gynecological Surgery

| Case Category | Rec |
|-----------------------------|-----------|
| Uterus open (radical) | T/C 2U |
| Open pelvic | T/C 2U |
| Uterus/ovary open | T/S |
| Total vaginal hysterectomy | T/S |
| Hysterectomy robot/lap | T/S |
| Cystectomy robotic assisted | T/S |
| Cystoscopy | No Sample |
| External genitalia | No Sample |
| GYN cervix | No Sample |
| Hysteroscopy | No Sample |
| Superficial wound | No Sample |

Neurosurgery

| Case Category | Rec |
|---------------------------------|-----------|
| Thoracic/Lumbar/Sacral fusion | T/C 2U |
| Spine tumor | T/C 2U |
| Intracranial aneurysm | T/C 2U |
| Posterior cervical spine fusion | T/C 1U |
| Intracranial tumor | T/C 1U |
| Laminectomy/discectomy | T/S |
| Spine hardware removal/biopsy | T/S |
| ACDF | T/S |
| Extracranial | No Sample |
| Nerve procedure | No Sample |
| CSF/shunt procedure | No Sample |

Obstetrics

| Case Category | Rec |
|---|-----------|
| Complex Cesarean (Accreta, Percreta, Previa, etc.) | T/C 4U |
| Repeat Cesarean | T/C 2U |
| Routine Primary Cesarean | T/S |
| Vaginal Delivery | T/S |
| D&E / Genetic Termination | T/S |
| D&C | No Sample |
| Tubal Ligation | No Sample |
| Cerlage | No Sample |

Orthopedic Surgery

| Case Category | Rec |
|-------------------------------|-----------|
| Thoracic/Lumbar/Sacral fusion | T/C 4U |
| Pelvic orthopedic | T/C 4U |
| Open hip | T/C 2U |
| Femur open (fracture) | T/C 2U |
| Above/below knee amputation | T/C 2U |
| Total hip arthroplasty | T/S |
| Humerus open | T/S |
| Fasciotomy | T/S |
| Shoulder Incision & Drainage | T/S |
| Tibial/fibular | T/S |
| Total knee replacement | T/S |
| Shoulder open | T/S |
| Knee open | T/S |
| Thigh soft tissue | No Sample |
| Ortho external fixation | No Sample |
| Peripheral nerve/tendon | No Sample |
| Lower extremity I&D | No Sample |
| Hand orthopedic | No Sample |
| Upper extremity arthroscopy | No Sample |
| Upper extremity open | No Sample |
| Podiatry/Foot | No Sample |
| Hip closed/percutaneous | No Sample |
| Lower extremity arthroscopic | No Sample |
| Shoulder closed | No Sample |
| Tibial/fibular closed | No Sample |

Otolaryngology Surgery

| Case Category | Rec |
|-----------------------------|-----------|
| Laryngectomy | T/C 2U |
| Facial reconstruction | T/C 2U |
| Cranial surgery | T/C 2U |
| Carotid body tumor | T/C 2U |
| Radical neck dissection | T/S |
| Mandibular surgery | T/S |
| Neck dissection | T/S |
| Mastoidectomy | No Sample |
| Parotidectomy | No Sample |
| Facial plastic | No Sample |
| Oral surgery | No Sample |
| Sinus surgery | No Sample |
| Thyroid/parathyroidectomy | No Sample |
| Suspension laryngoscopy | No Sample |
| Bronchoscopy | No Sample |
| Cochlear implant | No Sample |
| EGD | No Sample |
| External ear | No Sample |
| Inner ear | No Sample |
| Tonsillectomy/adenoidectomy | No Sample |
| Tympanomastoid | No Sample |

Thoracic Surgery

| Case Category | Rec |
|-----------------------|-----------|
| Esophageal open | T/C 2U |
| Sternal procedure | T/C 2U |
| Chest wall | T/C 2U |
| Thoracotomy | T/C 2U |
| Pectus repair | T/C 2U |
| VATS | T/S |
| Mediastinoscopy | T/S |
| EGD/FOB | No Sample |
| Central venous access | No Sample |

Urology

| Case Category | Rec |
|------------------------------|-----------|
| Cystoprostatectomy | T/C 2U |
| Urology open | T/C 2U |
| Nephrectomy open | T/C 2U |
| Lap/Robotic kidney/adrenal | T/S |
| RRP (open) | T/S |
| Percutaneous nephrolithotomy | T/S |
| Robotic RRP | No Sample |
| External genitalia/Penile | No Sample |
| TURP | No Sample |
| Cysto/ureter/urethra | No Sample |
| TURBT | No Sample |

Vascular/Transplant Surgery

| Case Category | Rec |
|-----------------------------------|-----------|
| Thoracoabdominal aortic | T/C 12U |
| Liver transplant | T/C 6U |
| Exploratory lap. vascular | T/C 4U |
| Major vascular | T/C 4U |
| Liver resection - major | T/C 2U |
| Kidney pancreas transplant | T/C 2U |
| Major endovascular | T/C 2U |
| Peripheral vascular | T/C 2U |
| Nephrectomy/kidney transplant | T/C 2U |
| Vascular wound I and D | T/C 2U |
| Above/below knee amputation | T/S |
| Organ procurement | T/S |
| Carotid vascular | T/S |
| AV fistula | T/S |
| Peripheral endovascular | T/S |
| Angio/Arteriogram | No Sample |
| Peripheral wound I&D | No Sample |
| 1st rib resection/thoracic outlet | No Sample |
| Superficial or skin | No Sample |
| Foot/toe amputation/debride | No Sample |
| Central venous access | No Sample |

If the procedure you are looking for is not on this list, then choose the procedure that most closely resembles that procedure.

***Emergency Release blood is available for ALL cases and carries a risk of minor transfusion reaction of 1 in 1,000 cases.**