

PEDIATRIC SURGICAL BLOOD ORDER SCHEDULE

Cardiac / Thoracic Surgery

Procedure Type	Rec
Cardiac except pacemaker implantation	T/C
VATS/Thoracotomy	T/C
Pectus excavatum repair	No sample
Rib surgery (Thoracoplasty)	No sample

General Surgery

Procedure Type	Rec
Kidney surgery	T/C
Diaphragmatic hernia repair	T/C
Liver surgery	T/C
Exploratory laparotomy	T/C
Open bowel resection	T/C
Exploratory laparotomy (premat. neonate)	T/C
Ileostomy or colostomy revisions	T/S
I+D lower extremity, spine, shoulder or head	T/S
Open or laparoscopic splenectomy	T/S
Omphalocele repair	T/S
Open/lap cholecystectomy or appendectomy	No sample
Inguinal/ventral/incisional hernia repair	No sample
Exam Under Anesthesia / Suture Removal	No sample
Tissue biopsy including kidney and liver	No sample
G-tube placement (open or laparoscopic)	No sample
VAC Dressing Change	No sample
GI laparoscopic procedure excluding spleen, appendectomy or cholecystectomy	No sample
Open Nissen Procedure	No sample
Initial colostomy or ostomy takedowns	No sample
I+D all other sites	No sample
Wound closure, repair, or exploration	No sample
Gastrocutaneous fistula repair	No sample

Other Procedures

Procedure Type	Rec
Bone marrow harvest	T/C
EGD/colonoscopy with banding or ligation	T/C
Lumbar Puncture	No sample
Bone marrow aspiration	No sample
EGD/colonoscopy without banding or ligation	No sample
Eye surgery	No sample

Neurosurgery

Procedure Type	Rec
Craniotomy or craniectomy or pial synagiosis	T/C
Strip Craniotomy	T/S
Brain tumor	T/S
VA Shunt insertion/revision/removal	No sample
VP shunt/ventriculostomy	No sample
Untethering of spinal cord	No sample

Orthopedic surgery

Procedure Type	Rec
Spine fusion	T/C
Hip or pelvis ORIF	T/C
Bone graft	T/S
Intramedullary rod	T/S
Spine surgery (rod distraction or hardware removal)	T/S
Cast application	No sample
Extremity ORIF (excl. long bones or pelvis)	No sample
Hand or foot surgery	No sample
Joint arthrogram or arthroscopy	No sample
Removal of hardware	No sample
Tendon surgery	No sample

Otolaryngology surgery

Procedure Type	Rec
Tonsillar bleed (emergency)	T/S
Fiberoptic Bronchoscopy/SML	No sample
Tonsillectomy and/or adenoidectomy	No sample
Ear surgery	No sample
Sinus surgery	No sample
Tracheostomy	No sample

Plastic surgery

Procedure Type	Rec
Burn/tissue debridement	T/C
Craniofacial reconstruction	T/C
Free flap	T/C
Tissue flap, expander, or rearrangement, excluding free flap	No sample
Scar revision	No sample
Cleft lip/palate repair/mouth surgery	No sample

Urology Surgery

Procedure Type	Rec
Bladder surgery	T/C
Bladder extrophy	T/S
penile/testicular surgery	No sample
Ureter/urethra surgery	No sample
Cystoscopy	No sample

Disclaimers and notes

- For procedures not on these lists, choose a procedure that most closely resembles the planned procedure.
- Emergency release blood is available for ALL cases and carries a 1 in 1,000 risk of minor transfusion reaction.
- Individual patient characteristics and clinical judgment must be taken into consideration when using this guideline.

T/C – Type and Crossmatch
(the number of units prepared is determined by patient body mass)
T/S – Type and Screen
(An ABO and Rh type determination and a red cell antibody screen)

4/10/25