

General Surgery – April 2023

Number =	No. of crossmatched units. The patient must be informed of autologous, directed, and non-directed homologous blood (Paul Gann Blood Safety Act 1990) and informed consent for transfusion obtained whenever the expected number of blood units for elective surgery >0 and the patient has contraindications for autologous donation.
T&S =	Type and Antibody Screen
0 =	No specimen for Blood Bank

MAXIMUM AUTHORIZED UNITS OF BLOOD FOR ELECTIVE SURGERY	
GENERAL SURGERY	
Abdominal perineal (A P) resection or pull through	2
Anal fissurectomy/fistulectomy	0
Axillary/inguinal node dissection	0
Bile duct reconstruction	2
Biopsy:	
Breast	0
Extremity mass	0
Liver	T&S
Node	0
Breast abscess or mass excision	0
Breast biopsy	0
Bronchoscopy	0
Bypass:	T&S
Aorto iliac	4

General Surgery – April 2023

MAXIMUM AUTHORIZED UNITS OF BLOOD FOR ELECTIVE SURGERY	
Aorto femoral	4
Axillo femoral	T&S
Femoral popliteal	T&S
Cholecystectomy (with Grams or common duct exploration-"CD")	0
Circumcision	0
Colectomy	T&S
Colonoscopy	0
Colon resection (colectomy):	
Total large colon (bowel)	T&S
Hemi colectomy	T&S
Sigmoidectomy	T&S
Anterior resection	T&S
Small bowel segment	T&S
Colostomy	0
Common bile duct exploration	T&S
Common bile duct reconstruction	T&S
Composite resection	3
Debridement of stump or wound	0
Endoscopy:	0
Bronchoscopy (with biopsy)	0
Colonoscopy (with biopsy)	0

General Surgery – April 2023

MAXIMUM AUTHORIZED UNITS OF BLOOD FOR ELECTIVE SURGERY	
Laparoscopy (with biopsy)	0
Mediastinoscopy (with biopsy)	T&S
Esophagoscopy (with dilation or biopsy)	0
Esophageal resection (esophagectomy)	4
Esophagoscopy (with dilation or biopsy)	0
Excision of:	
Breast abscess or mass	0
Melanoma (with node dissection)	0
Fistula in ano, anal fissurectomy/fistulectomy	0
Neck mass	0
Superficial lipoma	0
Exploration of extremity lesion (arm, leg) with biopsy	0
Exploratory laparotomy	T&S
Extremity (arm, leg) mass biopsy	0
Fistula/fissure in ano excision	0
Gallbladder excision/removal (cholecystectomy)	0
Gastrectomy (with vagotomy) (total or subtotal)	2
Gastric resection, stomach resection/removal	2

General Surgery – April 2023

MAXIMUM AUTHORIZED UNITS OF BLOOD FOR ELECTIVE SURGERY	
Gastric stapling	T&S
Gastrostomy	0
Gastroenterostomy	T&S
Gastroduodenostomy	T&S
Gastrojejunostomy	T&S
Gastroileostomy	T&S
Groin dissection	0
Hemorrhoidectomy	0
Hepatectomy	4
Hernia repair	0
Hernias:	
Inguinal	0
Incisional	0
Umbilical	0
Ventral (scar)	0
Hiatal	T&S
Inguinal dissection	0
I & D of superficial abscess	0
Iliostomy	0
Jejuno ilio bypass	0
Jejunostomy	0
Laparoscopy (with biopsy)	0
Laparotomy (with biopsy)	0
Laparotomy, staging	0

General Surgery – April 2023

MAXIMUM AUTHORIZED UNITS OF BLOOD FOR ELECTIVE SURGERY	
Levine shunt	0
Lipoma excision	0
Liver biopsy	T&S
Mastectomy:	
Modified radical	0
Simple	0
Radical	0
Mediastinoscopy	T&S
Melanoma excision (with node dissection)	0
Neck mass excision/biopsy	0
Nissen (fundoplication)	T&S
Node excision/biopsy	0
Pacemaker implant, removal, battery change	0
Epicardial pacemaker	T&S
Pancreatectomy:	4
Partial	4
Radical (Whipple)	4
Parathyroidectomy	0
Pilonidal cyst/sinus excision	0
Porto caval shunt	4
Retrograde esophageal dilation	0
Splenectomy	T&S

General Surgery – April 2023

MAXIMUM AUTHORIZED UNITS OF BLOOD FOR ELECTIVE SURGERY	
Stump debridement	0
Sural nerve biopsy	0
Sympathectomy	T&S
TEA:	
Carotid	T&S
Renal	2
Aorto iliac	4
Thoraco abdominal adrenalectomy	3
Thyroidectomy	0
Partial	0
Total	0
Vein stripping	0
Wound debridement	0