



Phase I: Pre-op Visit and Admission, Intra-op, PACU

Inclusion Criteria: All Kidney Transplant Patients | Exclusion Criteria: None

Timeline	Pre-op Visit (Living Donor Txp Only)	Pre-op Admission (Living Donor Txp Only)	Pre-op Admission (Deceased Donor Txp Only)	Day of Surgery	Day of Surgery
Unit	Transplant Clinic	TSU	TSU	Operating Room	PACU
Assessment & Monitoring	Vital Signs, Height, Weight	Vital Signs Q4, Height, Daily Weights, Strict I&O, Release Pending Orders	Vital Signs Q4, Height, Daily Weights, Strict I&O, Release Pending Orders	Continuous Cardiac Monitor	
Laboratory	CMP, Phosphorus, Magnesium, Uric Acid, Lipid Profile, Pregnancy Serum Qual, CBC-Diff, UA with reflex to culture, BK Virus Quant by PCR, EBV PCR Quant, EBV Ab Panel, CMV PCR Quant, CMV IgG, Cytomegalovirus IgM, Hepatitis B Surface Ab, Hepatitis B Surface Ag, Hepatitis C Quant PCR, HIV1 p24 Ag and HIV 1-2 Ab with Reflex, ABO&RH, HLA Antibody Screen, HLA Crossmatch, HLA AB SPEC CLASS I, HLA AB SPEC CLASS II	CBCD, RFP, PT/PTT, Type and Screen	CMP, Phosphorus, Magnesium, Uric Acid, Lipid Profile, Pregnancy Serum Qual, CBC-Diff, UA with reflex to culture, BK Virus Quant by PCR, EBV PCR Quant, EBV Ab Panel, CMV PCR Quant, CMV IgG, Cytomegalovirus IgM, Hepatitis B Surface Ab, Hepatitis B Surface Ag, Hepatitis C Quant PCR, HIV1 p24 Ag and HIV 1-2 Ab with Reflex, ABO&RH, HLA Antibody Screen, HLA Crossmatch, HLA AB SPEC CLASS I, HLA AB SPEC CLASS II, CBCD, RFP, PT/PTT, Type and Screen	Labs as indicated in OR	Renal Function Panel STAT, HHP STAT
Diagnostic	EKG, Chest 2V	None	EKG, Chest Xray	None	Transplant U/S with Doppler
Medications	Home Medications	Home Medications as instructed by the inpatient Nephrology team or during the Pre-Op Visit	Send inbasket message to pharmacy with transplant date/estimated OR time to receive intraop medications	See Med Table on Back	As needed
IVF Therapy	None	None	Per Team Recommendations		Replace every ml of urine with NS every 30 minutes, Continue IVF for insensible loss
Lines & Drains	None	None	Peripheral IV	Foley Catheter: Place in all patients CVL and Art Line, Consider: <35 kg: Place CVL and Art Line >35 kg: No CVL or Art Line (Consider Central Line if difficult stick; FSGS patients discussed case by case)	Foley Catheter, Art Line and CVL as needed
Treatments & Procedures		Emory Hospital Living Donor Documentation. Obtain copy of TEIDI UNOS donor ID		Verify and sign ABO compatibility form prior to incision, Review hardcopy crossmatch, Time-out to confirm patient identity and planned procedure, Renal biopsy at time of transplantation	
Nutrition & GI		NPO (except medications)	NPO (except medications)	NPO	NPO
Consults	Transplant Surgeon to obtain Informed Consent. Transplant Coordinator to obtain Educational Acknowledgement Form	Surgery, Anesthesia, Child Life, PICU, Bed Request	Transplant Surgeon to obtain Educational Acknowledgement Form and Informed Consent, Anesthesia, Child Life		Nephrology
Patient & Parent Education	Review Kidney Transplant Teaching Sheet		Transplant Coordinator review plan of care with patient		



Medications

Pediatric Dosing < 35 kg | Adult Dosing > 35 kg

methylprednisolone (Solu-Medrol)	10 mg/kg IV x1	500 mg	
cefazolin (Ancef)	30 mg/kg IV x1	2 g (3 g if >150kg)	Give 30 minutes prior to incision
clindamycin (Cleocin)	10 mg/kg IV x1	900 mg	For patient with B. Lactam allergies
basiliximab (Simulect)	Peds Dosing: 10 mg IV x1 Adult Dosing: 20 mg IV x1	Peds: 10 mg Adult: 20 mg	
mannitol (Osmitrol)	Living Donor: 0.5 g/kg IV x1 Deceased Donor: 0.5 g/kg IV x1	50 g	
furosemide (Lasix)	Living Donor: No Lasix Deceased Donor: 2 mg/kg IV x1	80 mg	Can give to Living Donor if lack of brisk UOP in OR