Supplemental Table 1: Nephrotoxic medications used to define the number of nephrotoxin medication days

Aminoglycosides
Amikacin
Gentamicin
Kanamycin
Neomycin

Amphotericin
Amphotericin b

Calcineurin Inhibitors
Tacrolimus

Angiotensin II Receptor Blocker/ Angiotensin Converting Enzyme Inhibitor
Benazepril
Captopril
Enalapril
Irbesartan
Lisinopril
Losartan
Valsartan

Nonsteroidal Anti-Inflammatory Drugs
Aspirin
Ibuprofen
Naproxen
Ketorolac

Vancomycin

Piperacillin/Tazobactam

Diuretics
Amiloride
Furosemide
Hydrochlorothiazide
Spironolactone

Antivirals
Acyclovir
Cidofovir
Ganciclovir
Valacyclovir
Valganciclovir

Supplemental Table 2: Comparison of the incidence of AKI based on KDIGO defining criteria

Transplant type	AKI Defined by Serum Creatinine or Urine Output	AKI Defined by Serum Creatinine	AKI Defined by Urine Output
All transplant patients	186 (55.0%)	175 (51.8%)	35 (10.4%)
Liver	90 (45.2%)	86 (43.2%)	17 (8.5%)
Heart	64 (73.6%)	62 (71.3%)	11 (12.6%)
Multivisceral	10 (52.6%)	7 (36.8%)	3 (15.8%)
Intestine	8 (61.5%)	7 (53.8%)	2 (15.4%)
Lung	12 (70.6%)	12 (70.6%)	1 (5.9%)
Heart-Lung	2 (66.7%)	1 (33.3%)	1 (33.3%)

Abbreviations: *AKI* Acute Kidney Disease, *KDIGO* Kidney Disease Improving Global Outcomes

Supplemental Table 3: Univariable logistic regression of risk factors for acute kidney injury compared to those without acute kidney injury in all transplant patients

Characteristic	OR (95% CI)	P-Value
Age	1.01 (1.00-1.01)	<0.01
Sex	1.09 (0.71-1.67)	0.69
Race	0.73 (0.39-1.36)	0.33
e-PELOD-2 Predicted Mortality	6.93 (1.59-30.27)	0.01
Nephrotoxin Medication Days	1.54 (1.32-1.82)	<0.01

Abbreviations: e-*PELOD-2* electronic Pediatric Logistic Organ Dysfunction-2

Supplemental Table 4: Univariable logistic regression of risk factors for acute kidney disease compared to those without acute kidney disease in all transplant patients

Characteristic	OR (95% CI)	P-Value
Age	1.01 (1.00-1.01)	0.01
Sex	0.95 (0.50-1.78)	0.87
Race	2.32 (1.08-5.01)	0.03
Acute Kidney Injury		
Stage 1	2.71 (1.11-6.62)	0.03
Stage 2	1.14 (0.40-3.22)	0.80
Stage 3	5.15 (2.21-11.99)	<0.01

Supplemental Table 5: Univariable logistic regression of risk factors for acute kidney disease compared to those without acute kidney disease in patients after heart transplant

Characteristic	OR (95% CI)	P-Value
Age	1.00 (0.99-1.01)	0.89
Sex	0.63 (0.23-1.70)	0.36
Race	1.79 (0.57-5.61)	0.32
Acute Kidney Injury		
Stage 1	1.70 (0.43-6.72)	0.45
Stage 2	0.38 (0.09-1.53)	0.17
Stage 3	1.57 (0.37-6.62)	0.54

Supplemental Table 6: Univariable logistic regression of risk factors for chronic kidney disease compared to those without chronic kidney disease in all transplant patients

Characteristic	OR (95% CI)	P-Value
Age	1.01 (1.00-1.01)	0.05
Sex	1.50 (0.68-3.35)	0.32
Race	3.10 (1.26-7.62)	0.01
Acute Kidney Disease	35.00 (13.57-90.30)	<0.01