

Table 1 Baseline and intraoperative variables associated with acute kidney injury after cardiac surgery

Variable	Acute kidney injury		No acute kidney injury		Crude OR (95% CI)	P-value
	No.	%	No.	%		
<i>Age group (years)</i>						
< 50	7	12.3	50	87.7		
50–59	24	25.8	69	74.2	2.48 (0.92–6.92)	0.047
60–69	23	32.4	48	67.6	3.42 (1.25–9.73)	0.008
70+	31	43.1	41	56.9	5.40 (2.00–15.1)	< 0.001
<i>Sex</i>						
Male	66	29.5	158	70.5	1.10 (0.60–2.00)	0.758
Female	19	27.5	50	72.5		
<i>Bypass surgery</i>						
On-pump	83	29.4	199	70.6	1.88 (0.40–8.87)	0.427
Off-pump	2	18.2	9	81.8		
<i>Bypass surgery duration (min)</i>						
< 100	42	24.7	128	75.3		
> 100	41	36.6	71	63.4	1.76 (1.10–3.00)	0.032
<i>Aortic crossclamp duration (min)</i>						
< 50	27	26.5	75	73.5		
> 50	56	31.1	124	68.9	1.25 (0.7–2.2)	0.411
<i>Case urgency</i>						
Elective	72	26.5	200	73.5		
Emergent	13	61.9	8	38.1	4.51 (1.80–11.3)	< 0.001
<i>Left ventricular dysfunction</i>						
Yes	18	41.9	25	58.1	1.95 (1.00–3.80)	0.048
No	67	27.0	181	73.0		
<i>Diabetes mellitus</i>						
Yes	65	33.9	127	66.1	1.95 (1.10–3.50)	0.022
No	20	20.8	76	79.2		
<i>Chronic kidney disease</i>						
Yes	14	77.8	4	22.2	9.76 (3.10–30.6)	< 0.001
No	71	26.4	198	73.6		
<i>Chronic obstructive pulmonary disease</i>						
Yes	21	25.3	62	74.7	1.29 (0.70–2.30)	0.379
No	64	30.5	146	69.5		

OR = odds ratio; CI = confidence interval.