

Supplementary Table S1. Variables associated with CSA-AKI

	No AKI patients	AKI patients	P value
<b>Baseline characteristics</b>			
Median Creatinine (IQR), mg/dL	1.21 [ 0.99- 1.45]	1.36 [ 1.22- 1.48]	0.009
Diabetes mellitus, n (%)	43 ( 69.35%)	17 ( 47.22%)	0.034
<b>Surgical variables</b>			
% cardiac index <2.2L/min/m <sup>2</sup> (IQR)	8.73 (1.9-27)	18.9 (8-43.8)	0.046
ECC time (IQR), min	98.5 [ 76- 122]	128.5 [ 92.5- 147.5]	0.003
Surgical time (IQR), hours	4.65 [ 3.93-5.18]	4.94 [ 4.57-5.94]	0.003
Transfusion need, n (%)	22 (35.5)	18 (50)	0.02
Dobutamine after ECC, n, (%)	27 (43.55)	24 (66.67)	0.036
<b>First 24h</b>			
Transfusion need, n (%)	9 ( 14.52%)	13 ( 36.11%)	0.022
%Time MAP <65 mmHg (IQR)	3.6 [ 1- 9.10]	9 [ 1.15-21.07]	0.022

ECC: extracorporeal circulation; MAP: mean arterial pressure