

**Supplementary Table 2. Differences in patient characteristics and processes of care between medical and surgical patients**

Characteristic	Medical (n = 1,765)	Surgical (n = 694)	p-value
<b>Demographics</b>			
Age (yr)	65 (56–75)	65 (56–74)	0.89
Male sex	1,050 (59.5)	408 (58.8)	0.75
<b>Comorbidities</b>			
Diabetes	1,079 (61.1)	320 (46.1)	<0.001
Hypertension	1,418 (80.3)	470 (67.7)	<0.001
CKD	637 (36.1)	147 (21.2)	<0.001
IHD	298 (16.9)	94 (13.5)	0.04
Liver cirrhosis	196 (11.1)	123 (17.7)	<0.001
Stroke	199 (11.3)	105 (15.1)	0.009
Lung disease	137 (7.8)	28 (4.0)	<0.001
Cancer	668 (37.8)	317 (45.7)	<0.001
<b>Disease severity at ICU admission</b>			
Sepsis	894 (50.7)	238 (34.3)	<0.001
SOFA score	7.96 ± 3.71	7.77 ± 3.64	0.14
Days from hospital admission ICU	1 (0–4.5)	1 (0–4.0)	0.32
<b>AKI stage</b>			
AKI stage 1	558 (31.6)	356 (51.3)	<0.001
AKI stage 2	341 (19.3)	140 (20.2)	0.63
AKI stage 3	425 (24.1)	113 (16.3)	<0.001
AKI stage 3D	441 (25.0)	85 (12.2)	<0.001
<b>Laboratory results at ICU admission</b>			
White blood cell ( $\times 10^3/\mu\text{L}$ )	12.38 ± 19.30	11.55 ± 10.14	0.28
Hemoglobin (g/dL)	9.89 ± 1.96	10.39 ± 2.13	<0.001
Platelet ( $\times 10^3/\mu\text{L}$ )	138.10 ± 105.21	138.78 ± 90.36	0.88
Total protein (g/dL)	5.42 ± 0.89	5.38 ± 0.87	0.15
Albumin (g/dL)	2.95 ± 0.55	3.21 ± 0.58	<0.001
Blood urea nitrogen (mg/dL)	40.76 ± 86.84	27.41 ± 22.89	<0.001
Creatinine (mg/dL)	1.94 ± 1.89	1.36 ± 1.31	<0.001
Sodium (mmol/L)	137.87 ± 6.29	139.79 ± 5.77	<0.001
Potassium (mmol/L)	3.98 ± 0.73	3.94 ± 0.65	0.17
Chloride (mmol/L)	102.49 ± 6.49	104.68 ± 6.13	<0.001
<b>Nephrology consultation</b>			
Consult to nephrology	355 (20.1)	11 (23.2)	0.09
Time from AKI to consultation	2 (–1 to 13)	1 (–2 to 9)	0.09
<b>Patient outcomes</b>			
LOS at ICU	5 (2–11)	5 (3–10)	0.82
LOS at hospital	22 (12–42)	24 (14–40)	0.1
Dialysis	441 (25.0)	85 (12.2)	<0.001
In-hospital mortality	381 (21.6)	131 (18.9)	0.14

Data are expressed as median (interquartile range), number (%), or mean ± standard deviation.

AKI, acute kidney injury; CKD, chronic kidney disease; ICU, intensive care unit; IHD, ischemic heart disease; LOS, length of stay; SOFA, sequential organ failure assessment; WBC, white blood cell.