

Online Table 1. Baseline characteristics of enrolled and non-enrolled acute kidney injury patients at intensive care unit admission

	Screened not enrolled AKI		Enrolled AKI		p*
	n=530		n=745		
	Developed n = 332	Emerging n = 198	Developed n = 316	Emerging n = 429	
<b>Age (years)</b>	59.9 ± 16.9		60.5 ± 18.4		0.50
	61.1 ± 16.7	58.3 ± 16.9	62.2 ± 16.9	59.2 ± 19.4	Not enrolled 0.07
					Enrolled 0.004
<b>Gender (male, %)</b>	64.2		62.2		0.51
	61.7	68.5	61.7	62.7	Not enrolled 0.11
					Enrolled 0.92
<b>Caucasian (%)</b>	32.7		43.0		<0.001*
	49.7	4.6	61.0	28.7	Not enrolled <0.001*
					Enrolled <0.001*

<b>Body weight (kg)</b>	79.0 ± 24.9		75.7 ± 21.6		0.12
	85.0 ± 28.6	69.2 ± 11.9	84.1 ± 26.9	69.6 ± 13.6	Not enrolled
					<0.001*
					Enrolled
					<0.001*
<b>Chronic kidney disease (%)</b>	48.0		47.5		0.78
	38.0	64.5	38.3	54.3	Not enrolled
					<0.001*
					Enrolled
					<0.001*
<b>eGFR (ml/min/1.73 m<sup>2</sup>)</b>	66.9 ± 38.2		64.8 ± 41.0		0.89
	75.6 ± 38.3	52.4 ± 33.3	73.6 ± 38.1	58.2 ± 41.9	Not enrolled
					0.001*
					Enrolled
					0.001*
<b>Reference creatinine (mg/dl)</b>	1.64 ± 1.03		1.76 ± 1.59		0.16
	1.46 ± 0.89	1.98 ± 1.16	1.62 ± 1.31	1.91 ± 1.77	Not enrolled
					<0.001*
					Enrolled 0.01
<b>Diabetes</b>	19.7		35.3		0.001*

	23.6	13.2	33.5	36.6	Not enrolled 0.004 Enrolled 0.67
<b>Heart failure</b>	15.3		25.6		0.004
	17.2	12.2	23.3	27.5	Not enrolled 0.12 Enrolled 0.20
<b>Cirrhosis</b>	10.1		8.8		0.82
	13.8	4.1	11.8	6.4	Not enrolled <0.001* Enrolled 0.01
<b>Main diagnosis</b>					<0.001*
<b>(%)</b>					Not enrolled <0.001* Enrolled <0.001*
<b>Septic shock</b>	15.7		8.9		
	8.9	26.9	8.9	8.9	

Cardiological	24.3		20.4	
	21.8	28.3	18.7	21.7
Respiratory	13.2		10.6	
	19.6	2.5	16.2	6.5
Nephrological	5.7		13.0	
	2.1	11.7	2.5	20.7

\*: please note that a significant p value is <0.002 with the Bonferroni correction

AKI: acute kidney injury

eGFR: estimated glomerular filtration rate

Online Table 2. Risk factors for non-renal recovery in survivors from developed and emerging countries at hospital discharge (n = 581)

<b>Renal recovery criteria</b>	Creatinine at hospital discharge within 50% of reference creatinine	
	<b>OR</b>	<b>95%CI</b>
<b>Emerging country</b>	2.06	1.26-3.36
<b>APACHE III score</b>	1.01	1.00-1.02*
<b>AKI stage 3 with RRT</b>	3.28	1.98-5.44

RRT: renal replacement therapy

Area under the ROC curve (c statistic): 0.734 (0.682-0.787)

Hosmer-Lemeshow: H-L: 0.120

\*p=0.15