

Supplementary Table 1. General characteristics and renal function in healthy kidney donors and patients with septic acute kidney injury.

Subject Number	Gender	Age (years)	Diagnostics	Baseline SCr (mg/dL)	SCr at AKI (urine sampling in healthy donors)	Follow-up after Sampling (days)	Outcome/Last SCr (mg/dL)
Healthy Kidney Living-Donors							
1		27	Healthy	NA	0.82	NA	NA
2		25	Healthy	NA	0.95	NA	NA
3		32	Healthy	NA	0.85	NA	NA
4		42	Healthy	NA	0.77	NA	NA
5		35	Healthy	NA	0.56	NA	NA
Septic Acute Kidney Injury patients							
1	Female	51	Community-Acquired Pneumonia & Morbid Obesity	0.50	1.2	122	Recovery/0.62
2	Male	49	Abdominal Sepsis	0.60	3.42	28	Death
3	Male	24	Community-Acquired Pneumonia & Systemic Lupus	0.32	0.83	24	Unrecovery/2.42
4	Female	39	Community-acquired pneumonia & Meningitis & Septic shock	0.49	1.19	45	Recovery/0.48
5	Female	84	Community-Acquired Pneumonia	0.73	1.14	1	Death
6	Male	34	Community-Acquired Pneumonia	0.75	1.86	61	Improvement/1.12
7	Female	84	Community-Acquired Pneumonia & Heart Failure	0.93	3.11	40	Recovery/1.04
8	Female	35	Systemic Lupus & Community-Acquired Pneumonia	0.44	2.19	5	Improvement /1.29
9	Male	46	Septic Arthritis & Diabetes mellitus	0.72	5.75	138	Recovery/0.77