

**Supplemental Table 1:** Handling of high inter-assay variability of soluble intercellular adhesion molecule-1 (sICAM-1). <sup>A</sup> Significantly different from healthy control.

Abbreviations: AKI-nL, acute kidney injury due to other etiologies; D1, day 1; Lepto, leptospirosis without LPHS; LPHS, leptospirosis with LPHS; n, number of samples

<b>Date</b>	<b>n</b>	<b>Healthy</b> (ng/mL)	<b>n</b>	<b>AKI-nL</b> (ng/mL)	<b>n</b>	<b>Lepto</b> (ng/mL)	<b>n</b>	<b>LPHS</b> (ng/mL)	<b>p-value</b>
D1 12/20/2016	7	29.9 (13.1- 53.8)	4	141.3 (60.6- 324.1) <sup>A</sup>	0	-	4	170.2 (46.5- 224.3)	.02
D1 12/21/2016	17	20.3 (13.1- 30.2)	5	74.2 (46.2- 109.3) <sup>A</sup>	6	48.4 (30.1- 58.8)	6	78.3 (55.8- 91.7) <sup>A</sup>	.001
D1 02/15/2017	12	8.5 (2.7-13.7)	9	22.1 (10.6-40.3)	3	21.0 (20.8- 44.6)	5	29.6 (18.6- 48.3) <sup>A</sup>	.008