

### Additional file 3

**Table: Estimates of hazard ratios of each biomarker for 7-day mortality with and without adjusting for type of infection.**

	<i>Hazard ratio 7-day mortality</i>	<i>Hazard ratio 7-day mortality additionally adjusted for type of infection<sup>1</sup></i>
<i>Interleukin-6</i>	2.28 (1.64–3.16) **	1.76 (1.14–2.73) *
<i>Procalcitonin</i>	2.91 (1.70–5.00) **	2.07 (1.11–3.86) *
<i>C-reactive protein</i>	1.16 (0.68–2.00)	0.67 (0.38–1.20)

<sup>1</sup>Type of infection defined in 4 categories: no – culture negative – Gram positive – Gram negative sepsis. Effect estimates reflect the hazard ratio with their 95% confidence intervals. \* $p < 0.05$  \*\*  $p < 0.001$ . Biomarker levels are  $\text{Log}(10)$  transformed plasma concentrations of IL-6 (pg/mL), PCT (ng/mL) and CRP (mg/L).