**Supplementary Table 2.** Input and output (L/day) between survivors and non-survivors during the early 7 days of ECMO

| Variable   | Day 1      | Day 2      | Day 3      | Day 4      | Day 5      | Day 6      | Day 7      |
|------------|------------|------------|------------|------------|------------|------------|------------|
| **Survivor** |            |            |            |            |            |            |            |
| Input (L)  | 5.4 (3.7–6.0) | 4.1 (3.7–4.5) | 4.1 (3.5–5.1) | 3.9 (3.5–4.6) | 3.8 (3.4–4.7) | 4.5 (3.7–4.6) | 3.8 (3.5–4.4) |
| Output (L) | 2.1 (1.6–3.2) | 2.7 (0.9–4.4) | 4.2 (2.3–4.9) | 4.9 (4.0–6.9) | 4.9 (3.9–5.6) | 4.9 (3.6–6.3) | 3.9 (3.4–5.0) |
| Sum (L)    | 2.1 (1.2–4.7) | 1.9 (0.2–2.8) | 1.6 (-1.3–2.1) | -1.2 (-1.9–0.1) | -0.8 (-2.1–0.3) | -1.1 (-1.7–0.3) | 0.2 (-1.1–0.4) |
| **Non-survivor** |            |            |            |            |            |            |            |
| Input (L)  | 4.3 (3.7–5.3) | 5.0 (4.3–5.3) | 5.1 (3.9–5.4) | 4.5 (4.1–5.6) | 3.9 (3.4–5.9) | 4.2 (3.6–4.6) | 4.1 (3.3–4.4) |
| Output (L) | 1.8 (1.6–2.9) | 2.3 (1.4–3.7) | 3.9 (2.8–5.3) | 4.5 (3.9–5.9) | 4.1 (3.2–5.6) | 4.8 (3.9–5.6) | 3.5 (3.3–5.6) |
| Sum (L)    | 2.3 (0.9–2.7) | 2.6 (0.7–3.5) | 0.2 (-0.3–1.9) | -0.2 (-1.3–0.4) | -0.8 (-0.9–1.9) | -1.0 (-1.6–0.2) | -0.3 (-1.9–0.9) |
| P-value    | 0.71       | 0.37       | 0.941      | 0.261      | 0.112      | 0.824      | 0.766      |

Values are presented as median (interquartile range). During the total seven period, net fluid balance was 2.6 L/day (–3.3 to 3.8 L/day) vs. 10.5 L/day (1.6 to 23.5 L/day) in survivors vs. non-survivors (P=0.053).

ECMO: extracorporeal membrane oxygenation.