**Supplemental Table 2. Characteristics of the Catecholamine-used Patients.**

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| **Characteristic** | **Delirious patients (n = 13)** | **Non-delirious patients**  **(n = 12)** | **P value** |
| Age, median (IQR), yrs | 78 (67.0-83.0) | 66 (42.8-72.3) | 0.017 |
| Male, n (%) | 7 (53.9) | 9 (75.0) | 0.411 |
| APACHE II score, median (IQR) | 30 (28.0-34.5) | 29.5 (16.0-39.0) | 0.935 |
| SOFA score, median (IQR) | 13 (11.5-15.5) | 12 (8.3-13.8) | 0.187 |
| Use of norepinephrine, n (%)*a* | 13 (100.0) | 11 (91.7) | 0.480 |
| Use of epinephrine, n (%)*a* | 2 (15.4) | 0 (0.0) | 0.480 |
| Use of dopamine, n (%)*a* | 1 (7.7) | 2 (16.7) | 0.593 |
| Dose of norepinephrine, median (IQR), μg/kg/min*b* | 0.16 (0.06-0.21) | 0.11 (0.06-0.22) | 0.683 |
| Norepinephrine, median (IQR), ng/mL | 5.21 (3.21-14.34) | 3.96 (1.58-8.22) | 0.265 |
| Epinephrine, median (IQR), ng/mL | 0.25 (0.07-1.04) | 0.09 (0.04-0.22) | 0.201 |
| Dopamine, median (IQR), ng/mL | 0.18 (0.05-2.45) | 0.10 (0.03-0.60) | 0.399 |

Data are presented as the median (25th-75th percentile), or number (percentage). APACHE II score and SOFA score was calculated with the worst values within 24 hours after patient’s admission.

IQR: interquartile range, APACHE II score: Acute Physiology and Chronic Health Evaluation II score, SOFA score: sequential organ failure assessment score.

*a*The use of catecholamines means whether catecholamines was used or not at the time of their intensive care unit admission.

*b*The dose of norepinephrine is at the time of their intensive care unit admission.