**Supplemental Table 1.** Systemic hemodynamic parameters over 72 hours from the two sham operated pigs.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Sham** | **0 h** | **24 h** | **48 h** | **72 h** |
| **MAP** (mmHg) | Pig 1 | 81 | 78 | 96 | 83 |
|  | Pig 2 | 67 | 86 | 79 | 72 |
| **heart rate** (bpm) | Pig 1 | 114 | 67 | 64 | 68 |
|  | Pig 2 | 121 | 79 | 90 | 108 |
| **cardiac output** (L/min) | Pig 1 | 6.47 | 3.40 | 4.19 | 3.42 |
|  | Pig 2 | 3.92 | 3.95 | 4.12 | 6.53 |
| **FiO2** (%) | Pig 1 | 31 | 28 | 35 | 31 |
|  | Pig 2 | 33 | 30 | 38 | 47 |

Abbreviations: MAP, mean arterial pressure; bpm, beats per min.