**Supplemental Table 3.** Arterial blood cell count and blood chemistry parameters including cytokines and sP–selectin over 72 hours from the two sham operated pigs.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Sham** | **0 h** | **24 h** | **48 h** | **72 h** |
| **WBC** (1012/L) | Pig 1 | 15.5 | 15.8 | 12.7 | 11.2 |
|  | Pig 2 | 16.2 | 16.0 | 12.8 | 11.6 |
| **RBC** (109/L) | Pig 1 | 5.83 | 4.86 | 4.39 | 4.06 |
|  | Pig 2 | 5.43 | 5.19 | 4.91 | 3.09 |
| **INR** | Pig 1 | 0.94 | 1.14 | 1.23 | 1.05 |
|  | Pig 2 | 1.01 | 1.22 | 1.23 | 1.09 |
| **free hemoglobin** | Pig 1 | 0.002 | 0.001 | 0.001 | 0.001 |
| (mmol/L) | Pig 2 | 0.002 | 0.001 | 0.001 | 0.007 |
| **LDH** (U/L) | Pig 1 | 637 | 399 | 382 | 345 |
|  | Pig 2 | 573 | 615 | 575 | 503 |
| **plasma ALT** (U/L) | Pig 1 | 57.9 | 57.5 | 56.1 | 50.4 |
|  | Pig 2 | 51.3 | 58.8 | 76.6 | 72.5 |
| **plasma AST** (U/L) | Pig 1 | 64.1 | 151.0 | 99.5 | 35.8 |
|  | Pig 2 | 38.2 | 174.0 | 156.0 | 83.9 |
| **creatinine kinase** | Pig 1 | 4348 | 3242 | 2680 | 1912 |
| (U/L) | Pig 2 | 1282 | 7846 | 6838 | 3563 |
| **plasma TNF–alpha** | Pig 1 | 56 | 71 | 52 | 58 |
| (ng/mL) | Pig 2 | 47 | 57 | 65 | 57 |
| **plasma IL–1 beta** | Pig 1 | n.d. | n.d. | n.d. | n.d. |
| (ng/mL) | Pig 2 | n.d. | n.d. | n.d. | n.d. |
| **plasma IL–6** | Pig 1 | n.d. | 104 | 46 | 64 |
| (ng/mL) | Pig 2 | n.d. | 60 | 34 | n.d. |
| **plasma sP–selectin** | Pig 1 | 3187 | 2640 | 3179 | 3735 |
| (pg/mL) | Pig 2 | 2568 | 2706 | 2136 | 1974 |

Abbreviations: WBC, white blood cells; RBC, red blood cells; INR, international normalized ratio; LDH, lactate dehydrogenase; ALT, alanine transaminase; AST, aspartate transaminase; TNF, tumor necrosis factor; IL, interleukin; n.d., not detectable (*i.e.* value was below limit of quantification).