**Supplemental Table . BALF biochemistry.** All values are mean ± SEM. Control 1 is from the Time Course Study and Control 2 is from the Comparative Study (\*p < 0.05 relative to control; gray cells not done)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total Protein (mg/mL)** | | | | | | | | | | |
|  | **Control 1** | **Iraqi Dust 5**  **mg/kg** | **Iraqi Dust**  **10 mg/kg** | **Silica**  **5 mg/kg** | **Silica**  **10 mg/kg** | **Control 2** | **I9**  **5 mg/kg** | **I9**  **10 mg/kg** | **NIST**  **5 mg/kg** | **NIST**  **10 mg/kg** |
| Day 1 | 0.52 ± 0.06 | 0.68 ± 0.09 | **1.53 ± 0.21\*** | 0.62 ± 0.09 | **1.60 ± 0.20\*** |  |  |  |  |  |
| Day 3 | 0.55 ± 0.03 | 0.66 ± 0.05 | 0.61 ± 0.06 | **0.87 ± 0.12\*** | **0.76 ± 0.11\*** |  |  |  |  |  |
| Day 7 | 0.50 ± 0.10 | 0.34 ± 0.04 | **1.56 ± 0.18\*** | 0.72 ± 0.10 | **2.39 ± 0.23\*** |  |  |  |  |  |
| Day 30 | 0.27 ± 0.04 | 0.29 ± 0.05 | 0.33 ± 0.03 | **0.78 ± 0.08\*** | **1.12 ± 0.13\*** |  |  |  |  |  |
| Day 60 | 0.33 ± 0.03 | 0.36 ± 0.07 | 0.38 ± 0.02 | **1.05 ± 0.16\*** | **1.07 ± 0.08\*** |  |  |  |  |  |
| Day 120 | 0.31 ± 0.03 | **0.67 ± 0.10\*** | 0.29 ± 0.03 | **1.25 ± 0.13\*** | **1.27 ± 0.22\*** |  |  |  |  |  |
| Day 150 |  |  |  |  |  |  |  |  |  |  |
| **Albumin (mg/mL)** | | | | | | | | | | |
| Day 1 | 0.25 ± 0.04 | **0.47 ± 0.07\*** | **0.60 ± 0.08\*** | 0.41 ± 0.05 | **0.58 ± 0.06\*** |  |  |  |  |  |
| Day 3 | 0.16 ± 0.02 | **0.27 ± 0.01\*** | **0.30 ± 0.04\*** | **0.34 ± 0.02\*** | **0.33 ± 0.06\*** |  |  |  |  |  |
| Day 7 | 0.11 ± 0.02 | 0.13 ± 0.02 | 0.29 ± 0.07 | **0.23 ± 0.02\*** | **0.48 ± 0.08\*** |  |  |  |  |  |
| Day 30 | 0.13 ± 0.02 | 0.16 ± 0.03 | 0.14 ± 0.01 | **0.49 ± 0.07\*** | **0.55 ± 0.09\*** |  |  |  |  |  |
| Day 60 | 0.13 ± 0.01 | 0.09 ± 0.01 | 0.19 ± 0.03 | **0.35 ± 0.03\*** | **0.59 ± 0.05\*** | 0.22 ± 0.02 | 0.16 ± 0.02 | 0.18 ± 0.02 | 0.15 ± 0.02 | 0.17 ± 0.03 |
| Day 120 | 0.09 ± 0.01 | 0.09 ± 0.01 | 0.10 ± 0.01 | **0.29 ± 0.03\*** | **0.53 ± 0.11\*** | 0.16 ± 0.02 | 0.16 ± 0.02 | 0.17 ± 0.02 | 0.15 ± 0.01 | 0.15 ± 0.02 |
| Day 150 |  |  |  |  |  | 0.16 ± 0.02 | 0.15 ± 0.03 | 0.15 ± 0.02 | 0.14 ± 0.01 | 0.17 ± 0.03 |
| **LDH (U/L)** | | | | | | | | | | |
| Day 1 | 51 ± 4 | **146 ± 18\*** | **160 ± 18\*** | **251 ± 29\*** | **302 ± 31\*** |  |  |  |  |  |
| Day 3 | 81 ± 10 | **185 ± 17\*** | **136 ± 15\*** | **369 ± 21\*** | **221 ± 21\*** |  |  |  |  |  |
| Day 7 | 47 ± 5 | 67 ± 12 | **77 ± 12\*** | **168 ± 14\*** | **241 ± 43\*** |  |  |  |  |  |
| Day 30 | 38 ± 2 | **48 ± 4\*** | 41 ± 3 | **259 ± 37\*** | **310 ± 21\*** |  |  |  |  |  |
| Day 60 | 35 ± 5 | 33 ± 8 | 52 ± 3 | **263 ± 22\*** | **395 ± 27\*** | 57 ± 7 | 48 ± 7 | 59 ± 5 | 48 ± 7 | 49 ± 7 |
| Day 120 | 28 ± 4 | 42 ± 6 | 43 ± 4 | **266 ± 29\*** | **429 ± 31\*** | 49 ± 6 | 51 ± 3 | 64 ± 10 | 49 ± 7 | 65 ± 12 |
| Day 150 |  |  |  |  |  | 47 ± 5 | 41 ± 6 | 46 ± 6 | 52 ± 5 | 55 ± 12 |