Table 3: Protein expression between blood and BAL neutrophils using paired analysis.

All data expressed as Mean units of ABC x 106

Mean Diff= Mean difference in protein expression between blood and BAL neutrophils.

Table 3(a)

|  |  |  |  |
| --- | --- | --- | --- |
|   |   | Total MPO | Total CD11b |
| Group |   | Mean diff | SEM | Mean diff | SEM |
| Preterm |   | -0.12 | 0.04 | -0.035 | 0.001 |
| (n=16) |   |  |   |  |   |
|   |   | P=0.011 |   | P=0.032 |   |
| Term |   | -0.24 | 0.05 | -0.021 | 0.001 |
| (n=15) |   |  |   |  |   |
|   |   | P=0.025 |   | P=0.03 |   |
| Control |   | -0.002 | 0.001 | -0.001 | 0.001 |
| (n=8) |   |  |   |  |   |
|   |   | P=0.89 |   | P=0.73 |   |

Table 3(b)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   |   | Cell Surface TLR2 | Cell Surface TLR4 | Total TLR2 | Total TLR4 |
| Group |   | Mean diff | SEM | Mean diff | SEM | Mean diff | SEM | Mean diff | SEM |
| Preterm |   | -0.0006 | 0.001 | -0.001 | 0.001 | -0.003 | 0.001 | -0.22 | 0.03 |
| (n=16) |   |  |   |  |   |  |   |  |   |
|   |   | P=0.56 |   | P=0.32 |   | P=0.80 |   | P=0.024 |   |
| Term |   | -0.0005 | 0.001 | -0.0005 | 0.001 | -0.001 | 0.001 | -0.15 | 0.02 |
| (n=15) |   |  |   |  |   |  |   |  |   |
|   |   | P=0.43 |   | P=0.46 |   | P=0.63 |   | P=0.036 |   |
| Control |   | -0.003 | 0.001 | -0.001 | 0.001 | -0.003 |   | -0.55 | 0.01 |
| (n=8) |   |  |   |  |   |  |   |  |   |
|   |   | P=0.69 |   | P=0.2 |   | P=0.89 |   | P=0.026 |   |