

|                      | <b>I (mild)</b><br><b>n=22</b> | <b>II (moderate)</b><br><b>n=16</b> | <b>III (severe)</b><br><b>n=20</b> | <b>IV (critical)</b><br><b>n=19</b> |
|----------------------|--------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
| IL-1                 | 161.25±109.18                  | 79.74±22.91                         | 170.21±47.85                       | 117.19±33.78                        |
| TNF- $\alpha$        | 58.76±35.57                    | 40.25±16.80                         | 108.7±47.06                        | 53.46±16.29                         |
| IL-4                 | 46.44±14.56                    | 35.63±6.04                          | 32.28±3.34                         | 41.75±4.09                          |
| IL-10                | 118.78±13.71                   | 143.23±56.20                        | 172.64±85.63                       | 380.44±103.43                       |
| IL-1/IL-4            | 2.35±0.64                      | 3.19±1.02                           | 6.28±1.66                          | 3.31±0.95                           |
| IL-1/IL-10           | 1.04±0.55                      | 0.90±0.53                           | 0.20±0.12                          | 0.09±0.02 <sup>*</sup>              |
| IL-6/IL-4            | 3.78±0.46                      | 4.77±0.71                           | 10.04±5.15                         | 8.96±1.78 <sup>*#</sup>             |
| IL-6/IL-10           | 1.34±0.30                      | 3.23±1.60                           | 1.08±0.47                          | 1.01±0.28                           |
| TNF- $\alpha$ /IL-4  | 0.97±0.31                      | 0.97±0.43                           | 3.57±1.37                          | 1.16±0.34                           |
| TNF- $\alpha$ /IL-10 | 0.39±0.23                      | 0.10±0.05                           | 2.11±1.53                          | 0.09±0.03                           |

<sup>\*</sup>p< 0.01 statistical significance compared to I group; <sup>#</sup> p< 0.05 statistical significance compared to II group