Table 3 – Statistical differences in serum biochemical and immunological parameters depending on the response to vaccination in early post-vaccination period (only statistically relevant data are presented)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Analytes | Categories  non-responders (n=6)  responders (n=65) | Me | Q1–Q3 | p |
| Total IgM before V, g/l | non-responders | 1.18 | 0.98 – 2.12 | 0.045\* |
| responders | 0.99 | 0.71 – 1.22 |
| Total IgM after V1, g/l | non-responders | 1.46 | 1.09 – 2.77 | 0.025\* |
| responders | 1.04 | 0.76 – 1.38 |
| Measles IgG after V1, IU/ml | non-responders | 0.531 | 0.368 – 1.539 | 0.035\* |
| responders | 1.690 | 0.827 – 1.915 |
| Measles IgG after V2, IU/ml | non-responders | 0.649 | 0.450 – 0.848 | <0.001\* |
| responders | 1.467 | 1.193 – 1.742 |
| IFN-γ before V, pg/ml | non-responders | 4.39 | 3.14 – 5.63 | 0.045\* |
| responders | 3.41 | 3.21 – 4.00 |

\* – differences are statistically significant (p<0.05)