**Comparison of clinical and laboratory parameters in obese (BMI ≥ 30) and non-obese (BMI < 30) patients**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Group with obesity (n = 185)** | **Group without obesity (n = 182)** | ***P* value** |
| BMI | 34.9 [32.1–40.1] | 26.0 [23.3–27.9] | < 0.001 |
| Height, cm | 165 [160–170] | 168 [162–175] | 0.060 |
| Bodyweight, kg | 98 [85–110.5] | 72 [64–81] | < 0.001 |
| SpO2 at admittance, % | 95 [93–97] | 95 [93–97] | 0.060 |
| SpO2 at Day 7, % | 96 [92–97] | 96 [94–98] | 0.034 |
| FPG at admittance, mmol/L | 7.6 [5.9–11.0] | 6.5 [5.7–8.8] | 0.001 |
| FPG at Day 7, mmol/L | 7.2 [5.5–10.4] | 6.3 [5.3–9.1] | 0.012 |
| White cell count at admittance, 109/L | 6.2 [4.6–7.9] | 5.6 [4.5–7.6] | 0.288 |
| White cell count at Day 7, 109/L | 6.1 [4.8–9.8] | 6.7 [5.0–9.4] | 0.699 |
| Lymphocytes at admittance, 109/L | 1.2 [0.8–1.9] | 1.1 [0.7–1.6] | 0.013 |
| Lymphocytes at Day 7, 109/L | 1.2 [0.8–1.7] | 1.2 [0.7–1.6] | 0.364 |
| Neutrophils at admittance, 109/L | 3.9 [3.0–5.5] | 4.0 [2.6–5.5] | 0.580 |
| Neutrophils at Day 7, 109/L | 4.1 [2.9–7.5] | 4.6 [2.9–7.3] | 0.454 |
| CRP at admittance, mg/L | 61.8 [24.2–127.4] | 59.4 [24.9–109.8] | 0.477 |
| CRP at Day 7, mg/L | 10.1 [3.6–24.7] | 8.2 [3.2–38.8] | 0.842 |
| LDH at admittance, U/L | 324.0 [252.6–399.3] | 297.6 [240.2–426.4] | 0.276 |
| LDH at Day 7, U/L | 314.5 [250.9–446.0] | 304.9 [232.2–431.8] | 0.185 |
| Fibrinogen at admittance, g/L | 6.6 [5.7–7.9] | 6.8 [5.6–7.5] | 0.394 |
| Fibrinogen at Day 7, g/L | 4.6 [3.0–6.0] | 4.2 [2.8–5.8] | 0.412 |
| D-dimer at admittance, ng/mL | 400.0 [263.0–720.0] | 428.0 [245.0–765.0] | 0.906 |
| D-dimer at Day 7, ng/mL | 390.0 [251.0–875.5] | 460.0 [227.0–900.0] | 0.388 |
| IL-6, pg/mL | 47.6 [17.9–218.0] | 33.4 [24.4–68.8] | 0.871 |

SpO2, oxygen saturation; CRP, C-reactive protein; FPG, fasting plasma glucose; IL-6, interleukin 6; BMI, body mass index (kg/m2); LDH, lactate dehydrogenase

The values are given as medians and quartiles (Me [Q25–Q75])