|  |  |  |  |
| --- | --- | --- | --- |
| Sampling times | LCOS | Mean Value(sd)mmol/l | P-value |
| Pre-CPB | Yes | 1,71 (2,89) | *0,048*  |
|  | No | 1,05 (0,35) |
| Post-CPB | Yes | 2,90 (2,62) | *0,001*  |
|  | No | 1,87 (0,87) |
| ICU adm. | Yes | 2,60 (2,59) | *0,026*  |
|  | No | 1,91 (1,17) |
| Pre-ext. | Yes | 1,37 (0,57) | 0,234 |
|  | No | 1,68 (0,94) |
| Post-ext. | Yes | 1,54 (0,71) | 0,403 |
|  | No | 1,79 (1,10) |

**Table S-1:** correlation between serum lactate levels and LCOS development in the whole population.