**Table S1** – Correlations between blood cell parameters at admission during first days of newly diagnosed type 1 diabetes treatment and clinical parameters.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Age at onset [years]** | **HCO3- [mmol/L]** | **BE [mEq/L]** | **Time between the blood tests measurements [days]** | **Urine specific gravity [kg/L]** | **DDI [units/kg]** |
| **DKA** | **R** | **P value** | **R** | **P value** | **R** | **P value** | **R** | **P value** | **R** | **P value** | **R** | **P value** |
| RBC [1012/L] | **0.51** | **<0.0001** | **-0.23** | **0.0442** | **-0.30** | **0.0087** | -0.06 | 0.6161 | 0.30 | 0.1000 | 0.01 | 0.9219 |
| Hct [%] | **0.67** | **<0.0001** | -0.10 | 0.3921 | **-0.27** | **0.0189** | -0.05 | 0.6730 | 0.17 | 0.3577 | 0.03 | 0.8532 |
| Hb [g/dL] | **0.71** | **<0.0001** | -0.19 | 0.1031 | **-0.34** | **0.0030** | -0.07 | 0.5315 | 0.26 | 0.1478 | 0.11 | 0.4664 |
| MCV [fL] | **0.37** | **0.0011** | 0.12 | 0.2981 | -0.06 | 0.6233 | 0.07 | 0.5467 | -0.17 | 0.3525 | 0.11 | 0.4429 |
| PLT [103/µL] | -0.11 | 0.3322 | -0.06 | 0.6354 | <0.01 | 0.9694 | -0.02 | 0.8444 | 0.07 | 0.7220 | 0.08 | 0.5990 |
| WBC [103/µL] | 0.11 | 0.3480 | **-0.50** | **<0.0001** | **-0.55** | **<0.0001** | 0.05 | 0.6673 | 0.21 | 0.2409 | -0.03 | 0.8142 |
| **No-DKA** | **R** | **P value** | **R** | **P value** | **R** | **P value** | **R** | **P value** | **R** | **P value** | **R** | **P value** |
| RBC [1012/L] | **0.28** | **0.0002** | 0.13 | 0.0975 | 0.11 | 0.1612 | -0.06 | 0.4323 | 0.10 | 0.3839 | 0.10 | 0.3214 |
| Hct [%] | **0.50** | **<0.0001** | **0.16** | **0.0407** | 0.08 | 0.2736 | <0.01 | 0.9537 | 0.14 | 0.2031 | 0.12 | 0.1990 |
| Hb [g/dL] | **0.49** | **<0.0001** | **0.16** | **0.0343** | 0.10 | 0.1894 | -0.04 | 0.5556 | 0.15 | 0.1719 | 0.08 | 0.4310 |
| MCV [fL] | **0.28** | **0.0002** | 0.02 | 0.8190 | -0.03 | 0.6974 | 0.02 | 0.8150 | 0.03 | 0.7765 | 0.12 | 0.2055 |
| PLT [103/µL] | **-0.50** | **<0.0001** | **-0.16** | **0.0305** | **-0.22** | **0.0033** | 0.02 | 0.7451 | 0.07 | 0.5156 | -0.14 | 0.1495 |
| WBC [103/µL] | **-0.43** | **<0.0001** | **-0.38** | **<0.0001** | **-0.41** | **<0.0001** | 0.02 | 0.7703 | -0.01 | 0.9314 | 0.02 | 0.8612 |