**Table S3** – Multivariate linear models for changes in RBC, Hct, Hb, MCV, PLT and WBC.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Delta RBC** | **R2** | **R2 adj.** | **P value for the model** | **Delta MCV** | **R2** | **R2 adj.** | **P value for the model** |
|  | 38.91% | 34.47% | **<0.0001** |  | 11.18% | 7.15% | **0.0484** |
| **Variables** | **Beta** | **Beta\*** | **P value** | **Variables** | **Beta** | **Beta\*** | **P value** |
| Intercept | **-16.7650** |  | **0.0004** | Intercept | **1.5844** |  | **0.0053** |
| Sex – male | -0.0093 | -0.02 | 0.8607 | Sex – male | -0.0886 | -0.05 | 0.6466 |
| Age [years] | **-0.0248** | **-0.25** | **0.0345** | Age [years] | -0.0190 | -0.06 | 0.6428 |
| pH | **2.2952** | **0.42** | **0.0004** | Glucose concentration [mg/dL] | **-0.0020** | **-0.30** | **0.0145** |
| C-peptide [ng/mL] | -0.3138 | -0.21 | 0.0720 |
| **Delta Hct** | **R2** | **R2 adj.** | **P value for the model** | **Delta PLT** | **R2** | **R2 adj.** | **P value for the model** |
|  | 44.44% | 39.20% | **<0.0001** |  | 22.35% | 17.50% | **0.0025** |
| **Variables** | **Beta** | **Beta\*** | **P value** | **Variables** | **Beta** | **Beta\*** | **P value** |
| Intercept | **-127.4183** |  | **0.0027** | Intercept | -1549.9744 |  | 0.0883 |
| Sex – male | 0.0433 | 0.01 | 0.9252 | Sex – male | 8.5233 | 0.09 | 0.4130 |
| Age [years] | -0.1601 | -0.18 | 0.1607 | Age [years] | -3.0931 | -0.16 | 0.1659 |
| pH | **17.6857** | **0.36** | **0.0023** | pH | 216.9799 | 0.21 | 0.0817 |
| Creatinine [mg/dL] | -2.9730 | -0.23 | 0.0897 | Glucose concentration [mg/dL] | **-0.1094** | **-0.29** | **0.0162** |
| C-peptide [ng/mL] | -2.7970 | -0.20 | 0.0661 |
| **Delta Hb** | **R2** | **R2 adj.** | **P value for the model** | **Delta WBC** | **R2** | **R2 adj.** | **P value for the model** |
|  | 38.91% | 34.47% | **<0.0001** |  | 46.26% | 41.92% | **<0.0001** |
| **Variables** | **Beta** | **Beta\*** | **P value** | **Variables** | **Beta** | **Beta\*** | **P value** |
| Intercept | **-16.7650** |  | **0.0004** | Intercept | **17.1585** |  | **0.0021** |
| Sex – male | -0.0093 | -0.02 | 0.8607 | Sex – male | -0.7409 | -0.10 | 0.3040 |
| Age [years] | **-0.0248** | **-0.25** | **0.0345** | Age [years] | -0.0899 | -0.06 | 0.6173 |
| pH | **2.2952** | **0.42** | **0.0004** | BE [mEq/L] | **0.7697** | **0.51** | **<0.0001** |
| C-peptide [ng/mL] | -0.3138 | -0.21 | 0.0720 | Creatinine [mg/dL] | -4.7149 | -0.21 | 0.0931 |
| K [mEq/L] | -1.6080 | 0.15 | 0.1326 |