|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NT-proBNP | 0.37 |  |  |  |  |  |  | Legend | |  | |
| GDF-15 | 0.50 | 0.30 |  |  |  |  |  | 0.0-0.2 | | Weak | |
| hs-CRP | 0.17 | 0.17 | 0.25 |  |  |  |  | 0.2-0.4 | | Mild | |
| IL-6 | 0.35 | 0.24 | 0.47 | 0.62 |  |  |  | 0.4-0.6 | | Moderate | |
| WBC | 0.11 | 0.11 | 0.18 | 0.25 | 0.29 |  |  | 0.6-0.8 | | Strong | |
| Hb | 0.00 | -0.06 | -0.18 | -0.16 | -0.13 | 0.04 |  |  | |  | |
| eGFR | -0.41 | -0.29 | -0.49 | -0.14 | -0.28 | -0.11 | 0.15 |  |  |  |  |
| Glucose | 0.19 | -0.00 | 0.26 | 0.02 | 0.08 | 0.12 | 0.04 | -0.06 |  |  |  |
| Phosphate | -0.06 | 0.08 | 0.03 | 0.09 | 0.06 | 0.04 | -0.28 | -0.02 | -0.07 |  |  |
| Magnesium | -0.03 | -0.03 | -0.12 | 0.01 | -0.07 | -0.03 | 0.08 | -0.04 | -0.17 | 0.03 |  |
| Albumin | -0.06 | -0.13 | -0.06 | -0.15 | -0.17 | -0.04 | 0.07 | 0.06 | 0.23 | 0.01 | 0.16 |
|  | hs-cTnT | NT-proBNP | GDF-15 | hs-CRP | IL-6 | WBC | Hb | eGFR | Glucose | Phosphate | Magnesium |

Supplementary Figure: Correlations between preoperative biomarker concentrations

Legend: hs-cTnT: high sensitivity cardiac troponin T, NT-proBNP: N-terminal pro b-type natriuretic peptide, GDF-15: growth differentiation factor-15, high sensitivity C reactive protein, IL-6: interleukin-6, WBC: white blood cell count, Hb: hemoglobin, eGFR: estimated glomerular filtration rate