**Table S4**. Multiple regression analysis for association of EXTEM and INTEM 10th minute clot amplitude and standard laboratory tests, also after adjustment for haemodilution.1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Blood sample (n=25)** | **EXTEM amplitude 10min** | | | | |
| **Fibrinogen** | **PLT** | **D-dimers** | **%Haemodilution** | **‘p’ for the model** |
| Post-dilution\_Optilyte | 0.13±0.02 p<0.0001 | 0.06±0.01 p=0.0003 | -0.01±0.004 p=0.2 | -0.04±0.17 p=0.8 | <0.0001 |
| Post-dilution\_Geloplasma | 0.12±0.02 p=0.0001 | 0.07±0.02 p=0.004 | 0.004±0.003 p=0.1 | 0.31±0.21 p=0.2 | 0.0002 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Blood sample (n=25)** | **INTEM amplitude 10min** | | | | |
| **Fibrinogen** | **PLT** | **D-dimers** | **%Haemodilution** | **‘p’ for the model** |
| Post-dilution\_Optilyte | 0.07±0.02 p=0.001 | 0.05±0.01 p=0.0005 | -0.001±0.004 p=0.9 | -0.03±0.15 p=0.8 | 0.0001 |
| Post-dilution\_Geloplasma | 0.10±0.02 p=0.0001 | 0.07±0.02 p=0.003 | 0.005±0.003 p=0.1 | 0.05±0.17 p=0.8 | 0.0003 |

1Values are coefficients of regression ± standard deviations, and their ‘p’ values, N/A – not applicable. Abbreviations: EXTEM, extrinsic pathway ROTEM assay; INTEM, intrinsic pathway ROTEM assay; D-dimer concentration; Fibrinogen, fibrinogen concentration; %Haemodilution, the degree of haemodilution; PLT, platelet count; post-dilution\_Optilyte, correlation for coagulation tests values post crystalloid infusion; post-dilution\_Geloplasma, correlation for coagulation tests values post colloid infusion.