**Table S5**. Multiple regression analysis for association of EXTEM and INTEM maximum clot firmness and standard laboratory tests, also after adjustment for haemodilution.1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Blood sample (n=25)** | **EXTEM maximum clot firmness** | | | | |
| **Fibrinogen** | **PLT** | **D-dimers** | **%Haemodilution** | **‘p’ for the model** |
| Post-dilution\_Optilyte | 0.11±0.02 p=0.0002 | 0.06±0.02 p=0.001 | -0.004±0.005 p=0.5 | -0.02±0.19 p=0.9 | 0.0001 |
| Post-dilution\_Geloplasma | 0.10±0.02 p=0.0004 | 0.07±0.02 p=0.006 | 0.005±0.003 p=0.1 | 0.38±0.21 p=0.1 | 0.0009 |
| **Blood sample (n=25)** | **INTEM maximum clot firmness** | | | | |
| **Fibrinogen** | **PLT** | **D-dimers** | **%Haemodilution** | **‘p’ for the model** |
| Post-dilution\_Optilyte | 0.08±0.02 p=0.0008 | 0.05±0.01 p=0.0008 | -0.0003±0.005 p=0.9 | -0.04±0.16 p=0.8 | 0.0001 |
| Post-dilution\_Geloplasma | 0.09±0.02 p=0.0002 | 0.07±0.02 p=0.002 | 0.007±0.003 p=0.016 | 0.14±0.18 p=0.4 | 0.0005 |

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.