

Supplementary Figures

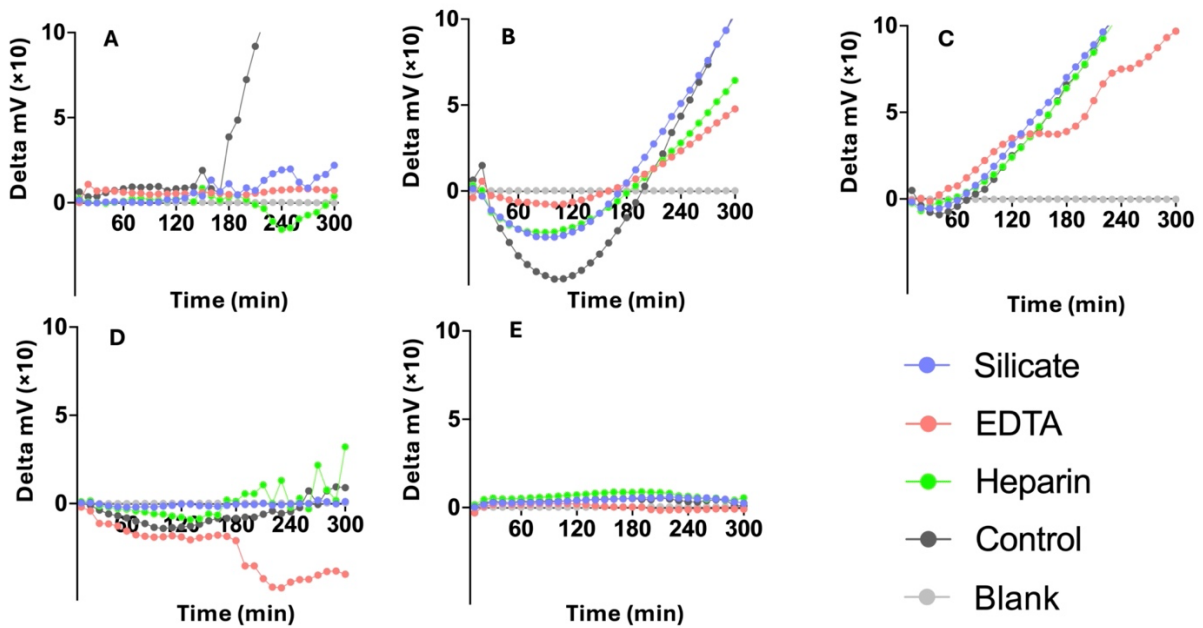


Figure S1. Coagulation interference tests, run on 5 biological replicates of patients with positive microbiological pathogen-findings (A-E) on the basis of a five-hours SLIC-run, tubes prepped with silicate (procoagulant), EDTA (anticoagulant 1) or heparin (anticoagulant 2) were used for this comparison and tested against the use of a plain tube without anticoagulation agents (= control). Data is depicted in mV output in relation to time measured in minutes. Each patient is represented via one graph summarizing data points of added agents and a control.

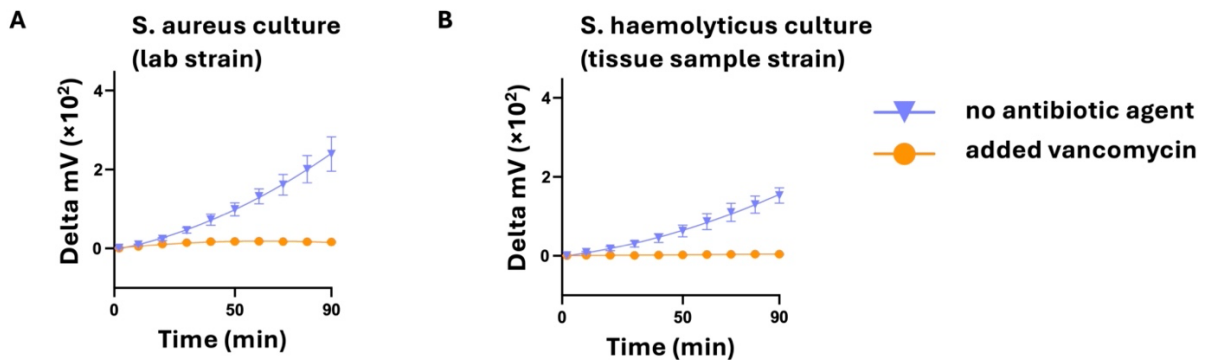


Figure S2. SLIC-run of bacterial culture with and without antibiotics (using an *S. aureus* lab strain and a *S. haemolyticus* tissue sample strain). SLIC output [Delta mV] of bacteria without antibiotic agent (shown in purple) and with addition of vancomycin (shown in orange) as antibiotic agent, showing a reduction of growth on three technical replicates.