

Description of Additional Supplementary Files

Supplementary Movie 1 | Cardiac surgery WBC-PLT trajectories stratified by pre-operative laboratory values. The movie illustrates the evolution of the four trajectories in Fig. 1c, iv from pre-operative to day 7 post-operation. Each trajectory gives the mean WBC-PLT values over time for patients with favorable outcomes (stay < 14 days, survivor). Patients are separated into four quadrants based on whether their pre-operative WBC and PLT values were above or below the median.

Supplementary Software 1 | A series of MATLAB files designed to generate the primary results in this manuscript for a sample dataset. Steps for appropriate implementation of the software are given in the file README.pdf