

Supplemental figure 1: Platelet-derived microparticle counts in sample C.

Each result represents the mean of 3 independent platelet-derived microparticle (PMP) measurements on 3 different aliquots (n=21). The inter-laboratory variability of PMP counts with sample C is 55%. The grey area is defined by the robust mean (X*) +/- the robust standard deviation (SD*). X* and SD* were calculated taking into account only results from cytometers with values between the median +/- SD. Because the interaliquot variability of sample C, measured by the core-lab over a 2 months period, yields values with CV of 24% (n=18) and an inter-aliquot triplicate CV > 50% was found on 11 instruments (not included in supplemental figure 1), sample C was retrospectively excluded from the study. The preparation of this sample as a mixture of plasma from different blood groups may have generated MP aggregates with an impact on MP count reproducibility.