

**Supplemental Data Table S2.** Causes of delta check criterion exceedance for Hb and platelet count in samples according to the new workflow algorithm

Cause	N (%)
Transfusion	1,070 (60.1)
Preanalytical errors	113 (6.3)
<i>In vitro</i> hemolysis	1 (0.1)
Clots	3 (0.2)
Platelet aggregation	2 (0.1)
Patient clinical status	102
Operation	64 (3.6)
Disease progression	38 (2.1)
Unknown	89 (27.5)
Total	1,780 (100.0)