**Supplemental Table 1.** Included, and excluded studies according to primary hematological parameters

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| **Clinical outcomes and biomarkers** | **Studies were identified and screened [n]** | **Studies were excluded according to title, abstract or full text (Secondary exclude) [n]** | **Studies were included [n]** |
| Platelet count | 285 | 278 | Preoperative: 7Postoperative: 0 |
| Mean platelet volume | 53 | 47 | Preoperative: 6Postoperative: 1 |
| Platelet distribution width  | 8 | 8 | Preoperative: 0Postoperative: 0 |
| White blood cell | 307 | 287 | Preoperative: 20Postoperative: 11 |
| Neutrophil to lymphocyte ratio  | 37 | 32 | Preoperative: 5Postoperative: 2 |
| Red blood cell | 31 | 31 | Preoperative: 0Postoperative: 0 |
| Red blood cell distribution width  | 11 | 7 | Preoperative: 4Postoperative: 0 |