

TABLE 5 Perioperative laboratory parameters

	TOTAL (N = 95)	EACA (N = 47)	TXA (N = 48)	P-value (EACA vs. TXA)
Preoperative				
Hematocrit (%)	34 ± 5	34 ± 4	35 ± 5	0.408
Platelet count (10 ³ /mcL)	379 ± 91	377 ± 68	381 ± 110	0.778
PT (seconds)	13 ± 1	13 ± 1	13 ± 1	0.080
PTT (seconds)	31 ± 3	31 ± 3	31 ± 4	0.369
Fibrinogen (mg/dL)	271 ± 70	267 ± 73	277 ± 68	0.559
Intraoperative				
Lowest hematocrit (%)	25 ± 4	25 ± 3	26 ± 4	0.480
Lowest platelet count (10 ³ /mcL)	267 ± 86	260 ± 67	275 ± 105	0.240
Highest PT (seconds)	16 ± 1	16 ± 1	16 ± 1	0.964
Highest PTT (seconds)	34 ± 6	35 ± 6	34 ± 6	0.655
Lowest fibrinogen (mg/dL)	170 ± 52	163 ± 52	179 ± 51	0.350
Immediate Postoperative				
Hematocrit (%)	31 ± 6	32 ± 6	31 ± 6	0.430
Platelet count (10 ³ /mcL)	262 ± 68	262 ± 72	263 ± 58	0.758
PT (seconds)	16 ± 2	16 ± 2	16 ± 1	0.542
PTT (seconds)	27 ± 3	27 ± 3	28 ± 2	0.812
Fibrinogen (mg/dL)	192 ± 67	191 ± 39	193 ± 82	0.409
Postoperative (0 - 30 days)				
Lowest hematocrit (%)	26 ± 5	25 ± 4	26 ± 5	0.856
Lowest platelet count (10 ³ /mcL)	237 ± 59	235 ± 62	243 ± 52	0.609
Highest PT (seconds)	18 ± 5	18 ± 7	17 ± 2	0.960
Highest PTT (seconds)	57 ± 50	61 ± 55	35 ± 6	0.841
Lowest fibrinogen (mg/dL)	227 ± 43	233 ± 44	212 ± 38	0.250

EACA = ε-aminocaproic acid, TXA = tranexamic acid, PT = prothrombin time, PTT = activated partial thromboplastin time, SD = standard deviation