

Supplemental Table 1. Incidence of Prespecified Complications by Treatment Group

Complication	Platelets (N=137)		No Platelets (N=124)		P value
	N of events	Percent	N of events	Percent	
Systemic inflammatory response syndrome	89	65.0	61	49.2	0.01
Infection (UTI, wound, line, etc.)	37	27.0	22	17.7	0.07
Sepsis	27	19.7	15	12.1	0.09
Death	13	9.5	25	20.2	0.02
Transfusion related metabolic complication	21	15.3	17	13.7	0.71
Acute kidney injury	23	16.8	16	12.9	0.38
Acute lung injury	13	9.5	9	7.3	0.51
Ventilator associated pneumonia	15	11.0	12	9.7	0.74
Acute respiratory distress syndrome	13	9.5	7	5.7	0.24
Deep vein thrombosis	11	8.0	5	4.0	0.17
Abdominal complication	6	4.4	4	3.2	0.63
Symptomatic pulmonary embolism	6	4.4	5	4.0	0.89
Cardiac arrest	4	2.9	6	4.8	0.43
Asymptomatic pulmonary embolism	2	1.5	5	4.0	0.21
Stroke	2	1.5	1	0.8	0.62
Multiple organ failure	1	0.7	0	0	0.32
Additional bleeding after hemostasis requiring IR/OR procedure	0	0	1	0.8	0.32
Transfusion related allergic reactions	2	1.5	0	0	0.15
Myocardial infarction	0	0	1	0.8	0.32
Any prespecified complications	285	109 (79.6%)	212	99 (79.8%)	1.00

Wald confidence interval and Wald test were calculated for the risk difference.