

Table 2: Patients' postoperative data

	RBC Transfusion (n=11)	No-RBC Transfusion (n=187)	P-value
Total recycled RBC volume (mL)	519±238	581±302	0.545
Intubation time (hr)	11.57 ± 10.61	5.93 ± 2.04	<0.001
Chest tube output (mL)	239.09 ± 100.84	282.73 ± 160.31	0.374
ICU duration (hr)	31.40 ± 25.42	19.24 ± 4.19	<0.001
Post-operative hematocrit level (%)	27.01 ± 3.53	33.93 ± 4.92	<0.001
Postoperative AF (%)	18.2% (n=2)	6.4% (n=12)	0.139
Platelet use (%)	9.1 % (n=1)	0.5 % (n=1)	0.108
Platelet use (U/patient)	0.27±0.9	0.11±0.15	0.36
Fresh frozen plasma use (%)	18.2% (n=2)	2.7 % (n=5)	0.051
Fresh frozen plasma use (U/patient)	0.55±1.3	0.05±0.32	0.237
Pulmonary complication %	9.1 % (n=1)	0.0% (n=0)	0.057
Inotropic support >4 hours %	9.1 % (n=1)	1.06 % (n=2)	0.172
Revision for bleeding %	9.1 % (n=1)	0.5 % (n=1)	0.108
Discharge hematocrit (%)	30.87 ± 3.89	29.30 ± 4.07	0.218
Discharge creatinine (mg dl ⁻¹)	1.05 ± 0.27	0.91 ± 0.27	0.163
ICU readmission (%)	18.2% (n=2)	3.2% (n=6)	0.029
Reintubation (%)	9.1% (n=1)	0.0% (n=0)	0.056
Hospital stay (days)	11.18 ± 6.75	7.07 ± 4.28	0.003
Mortality (%)	0.0% (n=0)	0.0% (n=0)	Ns

Abbreviations: RBC, red blood cell; AF, atrial fibrillation; ICU, intensive care unit.