

TABLE E-1 Mean Values (and Standard Error) for Variables with and without Cell Saver by Group*

Variable		Cell Saver		No Cell Saver		Significance
		Mean	Std. Error	Mean	Std. Error	t test (2-tailed)
Group A Stem Only	Preoperative Hct (%)	34.76	1.10	36.95	1.36	0.241
	Postoperative Hct (%)	26.11	0.75	28.48	1.08	0.075
	Intraop. Blood Loss (mL)	1020.45	122.06	658.33	133.26	0.069
	Constavac Reinfused (mL)	152.27	47.16	175.00	71.37	0.785
	Homol. Transfusion (mL)	425.68	94.75	254.17	103.98	0.261
	Cell Saver Collected (mL)	378.41	45.56	N/A	N/A	N/A
	Cell Saver Transfused (mL)	355.68	45.85	N/A	N/A	N/A
	Operating Time (min)	196.18	14.31	168.25	23.03	0.286
	Total Blood Loss (mL)	1155.91	108.62	990.00	193.67	0.423
Group B Cup Only	BMI	25.50	1.26	26.76	1.78	0.563
	Preoperative Hct (%)	36.82	0.61	37.06	0.64	0.792
	Postoperative Hct (%)	27.27	0.60	29.71	0.57	0.004
	Intraop. Blood Loss (mL)	931.55	76.12	550.94	40.80	0.001
	Constavac Reinfused (mL)	225.81	41.13	147.79	33.92	0.143
	Homol. Transfusion (mL)	250.00	53.89	155.66	36.41	0.140
	Cell Saver Collected (mL)	402.67	45.53	N/A	N/A	N/A
	Cell Saver Transfused (mL)	373.72	34.43	N/A	N/A	N/A
	Operating Time (min)	164.67	10.15	125.31	6.97	0.001
Stem + Cup Group C	Total Blood Loss (mL)	978.33	94.40	884.64	51.70	0.366
	BMI	27.00	0.84	24.99	0.95	0.121
	Preoperative Hct (%)	36.52	0.65	37.20	0.81	0.529
	Postoperative Hct (%)	27.90	0.52	28.03	0.78	0.887
	Intraop. Blood Loss (mL)	1338.12	95.77	1059.68	121.98	0.850
	Constavac Reinfused (mL)	157.13	29.36	244.83	56.87	0.132
	Homol. Transfusion (mL)	481.23	67.47	609.68	93.60	0.270
	Cell Saver Collected (mL)	574.75	50.41	N/A	N/A	N/A
	Cell Saver Transfused (mL)	519.27	47.30	N/A	N/A	N/A
	Operating Time (min)	257.84	13.29	197.03	15.13	0.006
	Total Blood Loss (mL)	1356.86	95.52	1513.50	116.93	0.324
	BMI	27.16	0.74	25.68	1.04	0.258

*Note that the postoperative hematocrit was determined on day 1 postoperatively. Hct = hematocrit, homol = homologous, BMI = body mass index, and N/A = not applicable.