

TABLE E1a: Patient characteristics, by treatment group, n = 99 patients

		Silk Tape n (%)	Cloth Tape n (%)	Row Totals	Pearson Chi Square	df	P Value
Patients		49	50	99			
Gender	Male	19 (39%)	19 (38%)	38	0.006	1	0.937
	Female	30 (61%)	31 (62%)	61			
Race	White	36 (73%)	31 (62%)	67	1.488	1	0.222
	Nonwhite	13 (27%)	19 (38%)	32			
Smoking	No history of smoking	29 (59%)	30 (60%)	59	1.68	3	0.641
	Current smoker	10 (20%)	8 (16%)	18			
	Past smoker	9 (18%)	12 (24%)	21			
	No data	1 (2%)	0 (0%)	1			
Comorbidity	No comorbidity	7 (14%)	10 (20%)	17	0.568	1	0.451
	1 or more comorbidity	42 (86%)	40 (80%)	82			
Nutritional status	Not nutritionally depressed	6 (12%)	10 (20%)	16	3.041	2	0.18
	Nutritionally depressed	19 (39%)	14 (28%)	33			
	No data	24 (49%)	26 (52%)	50			
Time in surgery	0-1 Hr.	6 (12%)	2 (4%)	8	5.143	5	0.399
	1-2 Hrs.	34 (69%)	33 (66%)	67			
	2-3 Hrs.	7 (14%)	13 (26%)	20			
	3-4 Hrs.	2 (4%)	1 (2%)	3			
	5-6 Hrs.	0 (0%)	1 (2%)	1			
Anesthesia	General	19 (39%)	22 (44%)	41	0.17	1	0.681
	Regional	30 (61%)	28 (56%)	58			
		Silk Tape Avg (Std)	Cloth Tape Avg (Std)		Overall Avg (Std)	t-statistic	P value
Patient age		67.8 (16.4)	66.3 (19.5)		67.0 (18.0)	0.41	0.685

Table E1b: Surgical procedure employed, by treatment group, n = 100 hips

		Silk Tape	Cloth Tape	Row Totals	Pearson Chi Square	df	P Value
		n (%)	n (%)				
Hips		50	50	100			
Surgical procedure	Reconstructive surgery	21 (42%)	20 (40%)	41	0.041	1	0.839
	Fracture repair	29 (58%)	30 (60%)	59			