

Supplemental Digital Content 1. Peri and Post Operative Complications

		All Patients (N = 243)	Marijuana Use		Comparison p-value
			Non-Active (N = 231)	Active (N = 12)	
Full Thickness Skin Necrosis	No	213 (87.7%)	204 (88.3%)	9 (75.0%)	0.17
	Yes	30 (12.3%)	27 (11.7%)	3 (25.0%)	
Cellulitis, Treated with Oral Abx	No	224 (92.2%)	213 (92.2%)	11 (91.7%)	>0.99
	Yes	19 (7.8%)	18 (7.8%)	1 (8.3%)	
Cellulitis, Treated with Intravenous Abx	No	218 (89.7%)	211 (91.3%)	7 (58.3%)	0.004 *
	Yes	25 (10.3%)	20 (8.7%)	5 (41.7%)	
Explantation for Infection	No	218 (89.7%)	211 (91.3%)	7 (58.3%)	0.004 *
	Yes	25 (10.3%)	20 (8.7%)	5 (41.7%)	
Explantation for Exposure	No	227 (93.4%)	216 (93.5%)	11 (91.7%)	.57
	Yes	16 (6.6%)	15 (6.5%)	1 (8.3%)	
Explantation/Exchange for Capsular Contracture	No	229 (94.2%)	218 (94.4%)	11 (91.7%)	0.52
	Yes	14 (5.8%)	13 (5.6%)	1 (8.3%)	
Capsular Contracture	No	204 (84.0%)	195 (84.4%)	9 (75.0%)	0.42
	Yes	39 (16.0%)	36 (15.6%)	3 (25.0%)	
Hematoma	No	230 (94.7%)	220 (95.2%)	10 (8.3%)	0.074

	Yes	13 (5.3%)	11 (4.8%)	2 (1.7%)	
Seroma	No	226 (93.0%)	214 (92.6%)	12 (100.0%)	>0.99
	Yes	17 (7.0%)	17 (7.4%)	0 (0.0%)	
Superficial Wounds	No	229 (94.2%)	217 (93.9%)	12 (100.0%)	>0.99
	Yes	14 (5.8%)	14 (6.1%)	0 (0.0%)	
Flipped Implant	No	235 (96.7%)	224 (97.0%)	11 (91.7%)	0.34
	Yes	8 (3.3%)	7 (3.0%)	1 (8.3%)	
Number of Revisions	<3	233 (95.9%)	221 (95.7%)	12 (100.0%)	>0.99
	≥3	10 (4.1%)	10 (4.3%)	0 (0.0%)	
Pocket Change from Sub to Pre-Pectoral	No	237 (97.5%)	226 (97.8%)	11 (91.7%)	0.26
	Yes	6 (2.5%)	5 (2.2%)	1 (8.3%)	
Emergency Department Visit	No	204 (84.0%)	197 (85.3%)	7 (58.3%)	0.028 *
	Yes	39 (16.0%)	34 (14.7%)	5 (41.7%)	
Hospital Readmission	No	215 (88.5%)	207 (89.6%)	8 (66.7%)	0.037 *
	Yes	28 (11.5%)	24 (10.4%)	4 (33.3%)	
Back to OR within 90 days	No	195 (80.2%)	191 (82.7%)	4 (33.3%)	<0.001 *
	Yes	48 (19.8%)	40 (17.3%)	8 (66.7%)	
Categorical or ordered data is given as Frequency (Column Percent).					
* P-value < 0.05					

Abx – antibiotics

IR – Interventional Radiology