

TABLE e-1: MSQOL-54 sub-scale improvement of ≥ 1 point at 72 hours

Improved from baseline	Sham (N=53)	Venoplasty (N=49)
MSQOL Physical Health	22 (41.5%)	18 (36.7%)
Role Limitation due to Physical Problems	12 (22.6%)	7 (14.3%)
Role Limitation due to Mental Problems	9 (17.0%)	10 (20.4%)
Pain	23 (43.4%)	19 (38.8%)
Emotional Well Being	37 (69.8%)	25 (51.0%)
Health Perceptions	20 (37.7%)	27 (55.1%)
Social Function	22 (41.5%)	26 (53.1%)
Cognitive Function	22 (41.5%)	28 (57.1%)
Health Distress	24 (45.3%)	22 (44.9%)
Sexual Function	14 (26.4%)	11 (22.4%)
Change in Health	13 (24.5%)	15 (30.6%)
Satisfaction with Sexual Function	16 (30.2%)	12 (24.5%)

TABLE e-2: Summary of Adverse Events

	Sham (N=55)	Venoplasty (N=49)
Participants with procedural pain:		
mild	6 (10.9%)	8 (16.3%)
moderate	3 (5.5%)	3 (6.1%)
severe	3 (5.5%)	2 (4.1%)
very severe	0	1 (2.0%)
Participants with Post procedure pain:		
mild	0	3 (6.1%)
moderate	3 (5.5%)	1 (2.0%)
severe	2 (3.6%)	0
very severe	1 (1.8%)	0
Number of AEs within 48 hours (participants)	33 (18%)	18 (15%)
Number of AEs within 48 weeks (participants)	50 (23%)	28 (21%)
Participants with 1 AE only within 48 weeks	9 (16.4%)	16 (37.0%)
Participants with 2 or more AE within 48 weeks	14 (25.5%)	5 (10.2%)
Venous Thrombosis on ultrasound at week 24 or 48	0	0
SAE within 48 weeks	1 (1.8%)	5 (10.2%)

AE's = study related AE or clinically significant AE and SAE and procedural complications