

Appendix 2

Table A.1: Pre and Intraoperative details of the patients included in the secondary analysis of the primary outcome.

	Lichtenstein n=466 (53.6)	Plug and Patch n=338 (38.9)	Remaining Techniques n=65 (7.5)	Total n=869	Missing n	p-value ¹
Age						
<60 years	229 (49.1)	152 (45.0)	27 (41.5)	408 (47.0)	0	0.334
>= 61 years	237 (50.9)	186 (55.0)	38 (58.5)	461 (53.0)		
Sex						
Female	50 (10.7)	27 (8.0)	6 (9.4)	83 (9.6)	2	0.433
Male	416 (89.3)	310 (92.0)	58 (90.6)	784 (90.4)		
ASA grade						
ASA 1-2	386 (82.8)	266 (79.4)	53 (81.5)	705 (81.4)	3	0.469
ASA 3-4	80 (17.2)	69 (20.6)	12 (18.5)	161 (18.6)		
BMI						
Normal	220 (47.8)	125 (38.8)	34 (53.1)	379 (44.8)	23	0.143
Underweight	4 (0.9)	5 (1.6)	0 (0.0)	9 (1.1)		
Overweight	193 (42.0)	157 (48.8)	23 (35.9)	373 (44.1)		
Obese	43 (9.3)	35 (10.9)	7 (10.9)	85 (10.0)		
Hernia size						
< 1,5cm	142 (33.6)	84 (28.2)	22 (44.9)	248 (32.2)	100	0.045
>1,5 cm	280 (66.4)	214 (71.8)	27 (55.1)	521 (67.8)		
Previous ipsilateral inguinal hernia repair						
No	448 (96.3)	312 (92.3)	57 (87.7)	817 (94.1)	1	0.004
Yes	17 (3.7)	26 (7.7)	8 (12.3)	51 (5.9)		
Preoperative inguinal pain						
No Pain	119 (25.9)	66 (19.8)	14 (21.9)	199 (23.2)	12	0.133
Pain	341 (74.1)	267 (80.2)	50 (78.1)	658 (76.8)		
Non-inguinal chronic pain						
No	359 (77.2)	258 (76.3)	50 (76.9)	667 (76.8)	1	0.959
Yes	106 (22.8)	80 (23.7)	15 (23.1)	201 (23.2)		
Nerve section						
Nerve section	95 (20.6)	34 (10.2)	2 (3.1)	131 (15.2)	9	<0.001
No nerve section	367 (79.4)	299 (89.8)	63 (96.9)	729 (84.8)		
Mesh fixation						
Absorbable	229 (49.1)	253 (74.9)	38 (58.5)	520 (59.8)	0	<0.001
Non-absorbable	237 (50.9)	85 (25.1)	27 (41.5)	349 (40.2)		
Type of mesh						
Light	295 (69.9)	178 (61.8)	38 (77.6)	511 (67.3)	110	0.022
Heavy	127 (30.1)	110 (38.2)	11 (22.4)	248 (32.7)		

¹Chi-Squared Test

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