

The Utilization of an Absorbable Mesh after Ostomy Reversal

Does Not Decrease Incisional Hernia Rates

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o significant differe		
There was no significant difference in the overall mesh complications rates including SSO/SSI between the two groups.		
Mesh Reinforceme	nt No Mesh Reinforcemen	t P-value
(n=67) rate 6 (8.96%)	(n=148) 22 (14.8%)	0.233
ma type (5) 4/48 (8.3%) (0) 2/19 (10.5%) thology	12/97 (12.4%) 10/51 (19.6%)	0.465 0.370
5/51 (9.8%)	17/107 (15.9%)	0.302 0.511
ation of mesh 2/40 (5%) 4/27 (14.8%)	NA	0.0479
2/30 (6.7%)	NA	0.5620
closure type 3/31 (9.7%) 3/36 (8.3%)	15/82 (18.3%) 7/66 (10.6%)	0.264 0.712
0/15 (0%) 0/15 (0%)	4/34 (11.7%) 4/23 (17.4%)	0.166 0.088
Table 4: Hernia recurrence rates		
CONCLUSIO	NS	
Prophylactic use of an absorbable biosynthetic mesh did not alter the rate of incisional hernia rates following ostomy reversal in our cohort of patients. Published in the American Journal of Surgery May 2023 PMID: 37301644		

Table 3: Mesh type, placement and recurrence rates