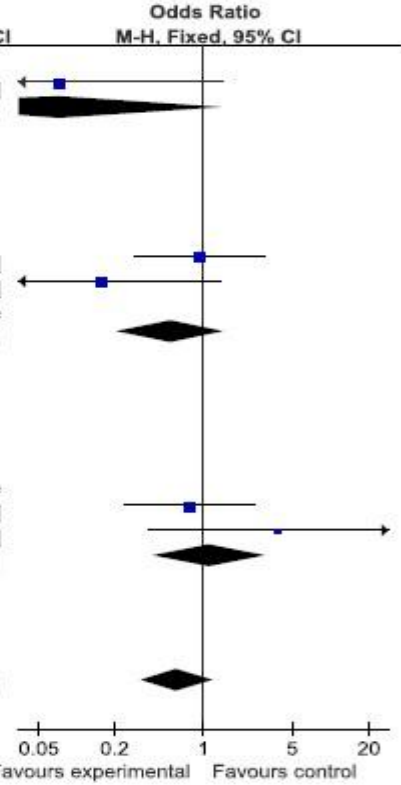Study or Subgroup	laparoscope Events	laparoscope Total	open surgery Events	open surgery Total	Weight	Odds Ratio M-H, Fixed, 95% CI
5.1.1 catheter migration						
Tsimoyiannis EC 2000	0	25	5	25	22.5%	0.07 [0.00, 1.40]
Subtotal (95% CI)		**25**		**25**	**22.5%**	**0.07 [0.00, 1.40]**
Total events	0		5			
Heterogeneity: Not applicable						
Test for overall effect: Z = 1.74 (P = 0.08)						
5.1.2 early catheter migration						
Gadallah MF 1999	6	76	6	72	23.7%	0.94 [0.29, 3.07]
Jwo SC 2010	1	37	6	40	23.5%	0.16 [0.02, 1.38]
Wright MJ 1999	0	21	0	24		Not estimable
Subtotal (95% CI)		**134**		**136**	**47.2%**	**0.55 [0.21, 1.46]**
Total events	7		12			
Heterogeneity: $Chi^2 = 2.08$, df = 1 (P = 0.15); $I^2 = 52\%$						
Test for overall effect: Z = 1.20 (P = 0.23)						
5.1.3 late catheter migration						
Gadallah MF 1999	0	76	0	72		Not estimable
Jwo SC 2010	6	37	8	40	26.9%	0.77 [0.24, 2.49]
Wright MJ 1999	3	21	1	24	3.3%	3.83 [0.37, 40.02]
Subtotal (95% CI)		**134**		**136**	**30.3%**	**1.11 [0.41, 3.03]**
Total events	9		9			
Heterogeneity: $Chi^2 = 1.44$, df = 1 (P = 0.23); $I^2 = 30\%$						
Test for overall effect: Z = 0.21 (P = 0.84)						
Total (95% CI)		**293**		**297**	**100.0%**	**0.61 [0.32, 1.17]**
Total events	16		26			
Heterogeneity: $Chi^2 = 6.51$, df = 4 (P = 0.16); $I^2 = 39\%$						
Test for overall effect: Z = 1.48 (P = 0.14)						
Test for subgroup differences: Not applicable