

Additional surgery after ESD

Group by	Study name	Statist	tics for each s	study
IBD type		Event rate	Lower limit	Upper limit
UC	lacopini, 2015	0.100	0.014	0.467
UC	Kasuga, 2021	0.091	0.013	0.439
UC	Kinoshita, 2019	0.200	0.086	0.400
UC	Matsumoto, 2019	0.333	0.131	0.624
JC	Manta, 2021	0.038	0.009	0.139
IC	Matsui, 2021	0.059	0.008	0.320
С	Nishio, 2020	0.103	0.039	0.243
С	Suzuki, 2017	0.125	0.048	0.289
С	Yang DH, 2019	0.133	0.034	0.405
С	Pooled	0.128	0.083	0.194
С	Prediction Interval	0.128	0.055	0.272
C+CD	Kochhar, 2018	0.143	0.020	0.581
JC+CD	Lightner, 2021	0.400	0.230	0.597
IC+CD	Ngamruengphong, 2022	0.044	0.011	0.161
JC+CD	Pooled	0.157	0.029	0.540
JC+CD	Prediction Interval	0.157	0.000	1.000
Overall	Pooled	0.130	0.085	0.193
Overall	Prediction Interval	0.130	0.027	0.444

overall I2 = 54% UC = 81% UC+CD = 16%

Supplementary Fig. 7. Forest plot for additional surgery after endoscopic submucosal dissection. ESD, endoscopic submucosal dissection; CI, confidence interval; UC, ulcerative colitis; CD, Crohn's disease.