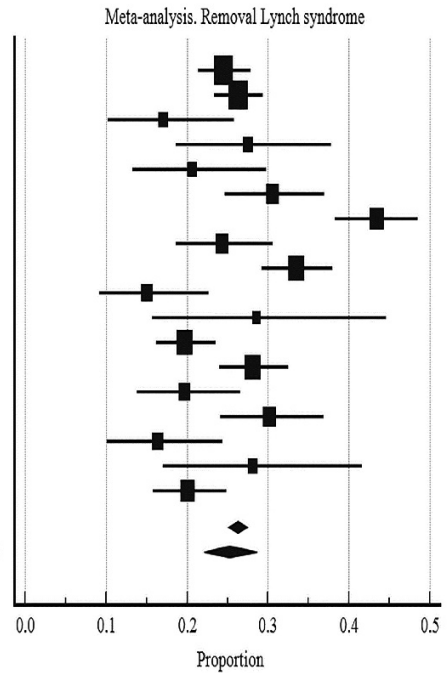


Study	Sample size	Proportion (%)	95% CI
Buschman et al. 2013	702	24.501	21.361 to 27.857
Stelloo et al. 2016	834	26.259	23.301 to 29.386
An et al. 2007	100	17.000	10.226 to 25.818
Arabi et al. 2009	91	27.473	18.633 to 37.830
Auguste et al. 2018	102	20.588	13.219 to 29.733
Basil et al. 2000	229	30.568	24.669 to 36.977
Bosse et al. 2018	376	43.351	38.279 to 48.529
Cohen, et al. 2011	210	24.286	18.649 to 30.664
de Jong et al. 2012	463	33.477	29.188 to 37.979
Hirai et al. 2008	120	15.000	9.139 to 22.667
Huang et al. 2015	42	28.571	15.719 to 44.584
Black et al. 2006	473	19.662	16.173 to 23.534
Kommoss et al. 2018	452	28.097	23.998 to 32.486
Mackay et al. 2010	163	19.632	13.833 to 26.569
Ruiz et al. 2014	212	30.189	24.090 to 36.851
Stelloo et al. 2015	116	16.379	10.159 to 24.391
Talhok et al. 2016	57	28.070	16.973 to 41.543
Talhok et al. 2017	319	20.063	15.807 to 24.884
Total (fixed effects)	5061	26.278	25.072 to 27.512
Total (random effects)	5061	25.272	22.089 to 28.594
Q		111.558	
DF		17	
Significance level		P < 0.001	
I ² (inconsistency)		84.760%	
95% CI for I ²		77.24 to 89.80	



Supplementary Fig. S16. Sensitivity analysis. Removal of studies with Lynch syndrome [1-16,21,23-25].