A

Study or subgroup	Experimental Events	Total	Control Events	Total	Weight (%)	OR M-H, fixed, 95% CI
2.3.2 RCT						
Regueiro	0	10	5	13	8.4	0.07 [0.00, 1.53]
Regueiro	19	150	30	147	48.4	0.57 [0.30, 1.06]
Savarino	2	16	9	18	13.5	0.14 [0.02, 0.82]
Yamamoto	0	8	7	10	11.7	0.03 [0.00, 0.62]
Subtotal (95% CI)		184		188	82.0	0.37 [0.21, 0.63]
Total events	21		51			

Heterogeneity: chi^2=6.67, df=3 (P=0.08); I^2=55%
Test for overall effect: Z=3.61 (P=0.0003)

2.3.3 Non-RCT						
Armuzzi	1	10	1	11	1.6	1.11 [0.06, 20.49]
Sorrentino	0	13	2	11	4.7	0.14 [0.01, 3.28]
Yamamoto	0	8	7	10	11.7	0.03 [0.00, 0.62]
Subtotal (95% CI)		31		32	18.0	0.15 [0.03, 0.71]
Total events	1		10			

Heterogeneity: chi^2=2.95, df=2 (P=0.23); I^2=32%
Test for overall effect: Z=2.40 (P=0.02)

Total (95% CI)		215		220	100.0	0.33 [0.20, 0.55]
Total events	22		61			

Heterogeneity: chi^2=10.49, df=6 (P=0.11); I^2=43%
Test for overall effect: Z=4.29 (P<0.0001)
Test for subgroup differences: chi^2=1.13, df=1 (P=0.29); I^2=11.8%

B

Supplementary Fig. 3. (A) Forest plots of fixed-effects comparison of anti-tumor necrosis factor-α versus control for postoperative clinical recurrence. (B) Funnel plot for publication bias among studies with clinical recurrence. RCT, randomized controlled trial; SE, standard error.