

Figure S1 A funnel plot showing the outcomes of Begg's test of publication bias corresponding to the meta-analysis of clinical remission rate. logRR, log risk ratio; se(logRR), standard error of logRR.

	FMT		Contr	ol		Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI		
FMT via lower gastroi	ntestinal	tract							
Sarbagili 2022	4	19	6	15	9.6%	0.53 [0.18, 1.53]			
Pai 2021	5	12	4	12	9.9%	1.25 [0.44, 3.55]			
Březina 2021	12	21	8	22	16.7%	1.57 [0.81, 3.06]	+-		
Costello 2019	18	38	6	35	13.8%	2.76 [1.24, 6.16]			
Paramsothy 2017	18	41	8	40	15.7%	2.20 [1.08, 4.46]	-		
Moayyedi 2015	9	38	2	37	5.9%	4.38 [1.01, 18.94]	_		
Subtotal (95% CI)		169		161	71.7%	1.72 [1.06, 2.78]	•		
Total events	66		34						
Heterogeneity: Tau² = 0.15; Chi² = 8.62, df = 5 (P = 0.13); l² = 42%									
Test for overall effect: 2	Z = 2.20 (I	P = 0.0	3)						
FMT via upper gastroi	intestinal	tract							
Haifer 2022	11	15	5	20	13.5%	2.93 [1.29, 6.65]			
Crothers 2021	2	6	0	6	1.8%	5.00 [0.29, 86.43]	-		
Rossen 2015	7	23	8	25	13.0%	0.95 [0.41, 2.21]	-		
Subtotal (95% CI)		44		51	28.3%	1.86 [0.73, 4.77]			
Total events	20		13						
Heterogeneity: Tau ² = 0	0.33; Chi ²	= 4.07	df = 2 (P	= 0.13	3); I ² = 51%	0			
Test for overall effect: 2	Z = 1.29 (I	P = 0.2	0)						
Total (95% CI)		213		212	100.0%	1.74 [1.17, 2.59]	•		
Total events	86		47						
Heterogeneity: Tau ² = 0.13: Chi ² = 12.67. df = 8 (P = 0.12): l ² = 37%									
Toet for everall effect: 7 = 2.75 (B = 0.006)									
Test for subgroup differences: $Chi^2 = 0.02$. $Chi^2 = 0.08$ Ch									

Figure S2 Forest graph showing the risk ratios of clinical remission rates between FMT-treated and control groups with subgroup analyses based on the delivery route of transplant. FMT, fecal microbial transplant.

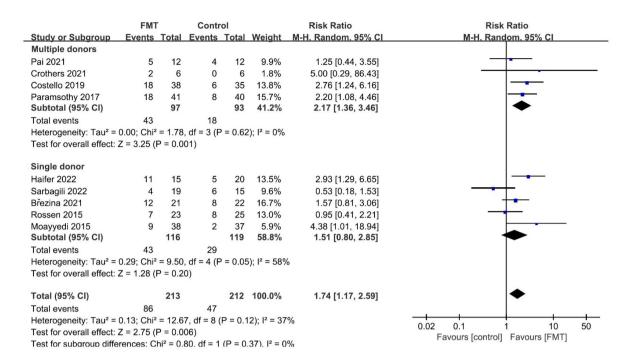


Figure S3 Forest graph showing the risk ratios of clinical remission rates between FMT-treated and control groups with subgroup analyses based on the number of donors. FMT, fecal microbial transplant.

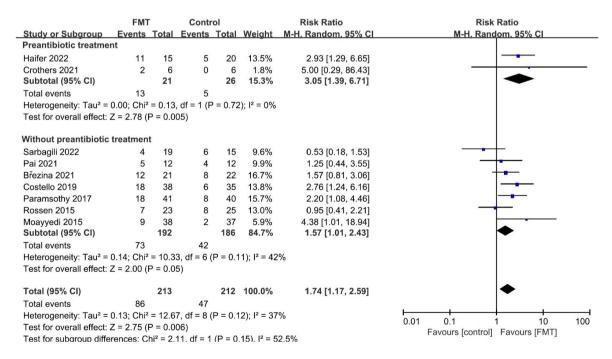


Figure S4 Forest graph showing the risk ratios of clinical remission rates between FMT-treated and control groups with subgroup analyses based on the antibiotic pretreatment. FMT, fecal microbial transplant.

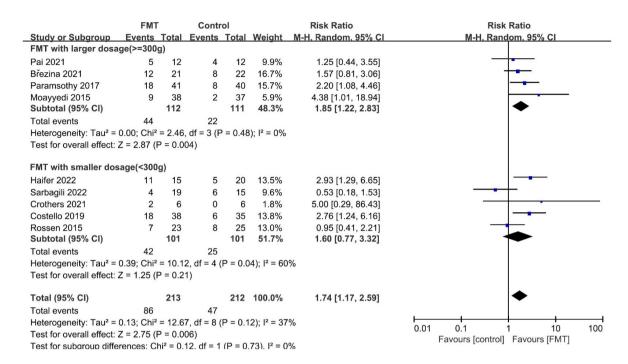


Figure S5 Forest graph showing the risk ratios of clinical remission rates between FMT-treated and control groups with subgroup analyses based on total dosage. FMT, fecal microbial transplant.

	FMT		Contro	ol		Risk Ratio	Risk Ratio					
Study or Subgroup	Events	Total	Events	Total	Weight	M-H. Random, 95% CI	M-H. Random. 95% CI					
Placebo												
Haifer 2022	11	15	5	20	18.7%	2.93 [1.29, 6.65]						
Pai 2021	5	12	4	12	12.3%	1.25 [0.44, 3.55]						
Crothers 2021	2	6	0	6	1.8%	5.00 [0.29, 86.43]	-					
Paramsothy 2017	18	41	8	40	23.5%	2.20 [1.08, 4.46]						
Moayyedi 2015	9	38	2	37	6.6%	4.38 [1.01, 18.94]						
Subtotal (95% CI)		112		115	62.9%	2.35 [1.50, 3.68]	•					
Total events	45		19									
Heterogeneity: Tau ² = 0.00; Chi ² = 2.74, df = 4 (P = 0.60); I ² = 0%												
Test for overall effect: Z = 3.74 (P = 0.0002)												
Autologous FMT												
Costello 2019	18	38	6	35	19.3%	2.76 [1.24, 6.16]						
Rossen 2015	7	23	8	25	17.8%	0.95 [0.41, 2.21]	<u> </u>					
Subtotal (95% CI)		61		60	37.1%	1.63 [0.57, 4.68]						
Total events	25		14									
Heterogeneity: Tau ² =	Heterogeneity: Tau ² = 0.40; Chi ² = 3.27, df = 1 (P = 0.07); I ² = 69%											
Test for overall effect:	Z = 0.92 (F	P = 0.36	6)									
Total (95% CI)		173		175	100.0%	2.07 [1.41, 3.05]	•					
Total events	70		33									
Heterogeneity: Tau ² = 0.03; Chi ² = 6.85, df = 6 (P = 0.33); l ² = 12%												
Test for overall effect:	Test for overall effect: Z = 3.69 (P = 0.0002) Test for overall effect: Z = 3.69 (P = 0.0002) Favours [control] Favours [FMT]											
Test for subaroup differences: Chi² = 0.39. df = 1 (P = 0.53). I² = 0%												

Figure S6 Forest graph showing the risk ratios of clinical remission rates between FMT-treated and control patients with subgroup analyses based on control treatments. FMT, fecal microbial transplant.

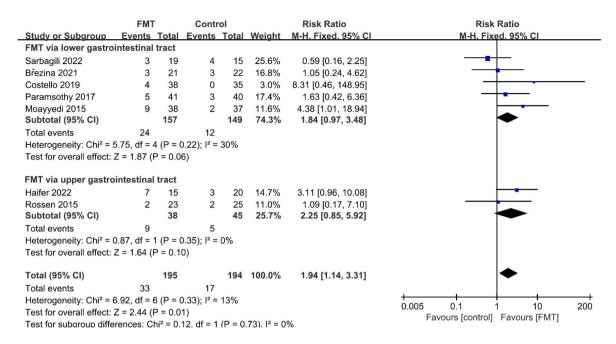


Figure S7 Forest graph showing the risk ratios of endoscopic remission rates between FMT-treated and control patients with subgroup analyses based on the delivery route of FMT. FMT, fecal microbial transplant.

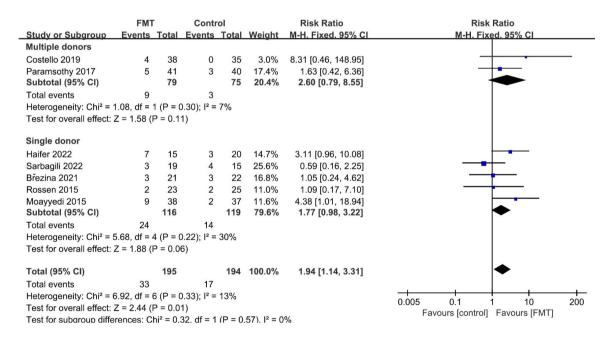


Figure S8 Forest graph showing risk ratios of endoscopic remission rates between FMT-treated and control patients with subgroup analyses based on the type of donor. FMT, fecal microbial transplant.

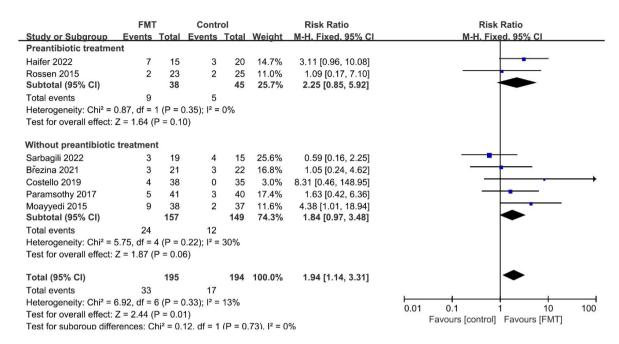


Figure S9 Forest graph showing the risk ratios of endoscopic remission rates between FMT-treated and control patients with subgroup analyses based on the antibiotic pretreatment. FMT, fecal microbial transplant.

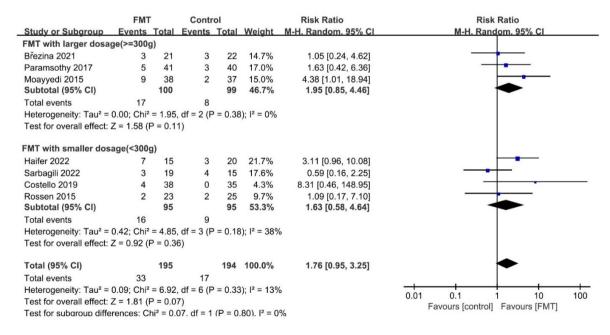


Figure S10 Forest graph showing risk ratios of endoscopic remission rates between FMT-treated and control patients with subgroup analyses based on the total dosage. FMT, fecal microbial transplant.

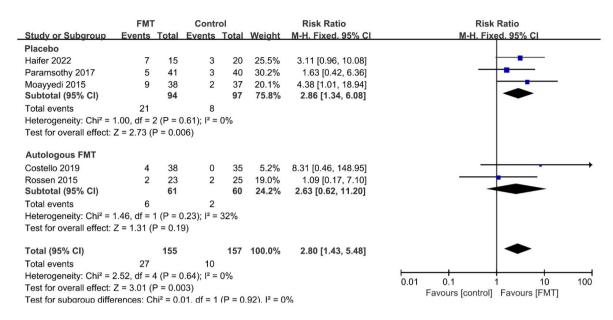


Figure S11 Forest graph showing the risk ratios of endoscopic remission rates between FMT-treated and control patients with subgroup analyses based on control treatments. FMT, fecal microbial transplant.