Supplementary S1.

Forest plot of pairwise meta-analysis of effect of Chinese patent medicine for mild-to-moderate active ulcerative colitis.

1 CYN+M vs M

1.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95%	CI ABCDEFG
LiuHJ 2014	3	45	2	44	28.8%	1.47 [0.26, 8.36	6]	— + • ? ? • ? ?
LuoRJ 2019	2	70	4	70	57.0%	0.50 [0.09, 2.64	.j <u> ∎</u> +	<mark>? ? ? ? +</mark> ? +
YaoZY 2018	2	36	1	36	14.2%	2.00 [0.19, 21.09]	
Total (95% CI)		151		150	100.0%	0.99 [0.36, 2.77	1 +	
Total events	7		7				_	
Heterogeneity: Chi² = Test for overall effect	1.18, df = 2 : Z = 0.02 (F	P = 0.99)	55); l² = 0)	%		ļ	0.01 0.1 1 Favours [experimental] Favou	10 100 rs [control]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

2 DSF+M vs M

2.1 Recurrence rate

	Experim	ental	Contr	ol		Risk Ratio		Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	ed, 95% Cl	ABCDEFG
WangWW 2018	5	60	23	60	100.0%	0.22 [0.09, 0.53]				??
Total (95% CI)		60		60	100.0%	0.22 [0.09, 0.53]				
Total events	5		23							
Heterogeneity: Not app Test for overall effect:	olicable Z = 3.33 (F	9 = 0.000)9)			F	0.01 (avours [exp]).1 perimental]	1 10 Favours [contr	100 ol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

2.2 Adverse events

-

	Experim	ental	Contr	ol		Risk Ratio		Risk	Ratio		F	Risk	of I	Bias	6
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C		M-H, Fixe	d, 95% Cl		A	вс	D	EI	<u>F G</u>
WangWW 2018	8	60	5	60	100.0%	1.60 [0.56, 4.61]		·			? (?+	?	+ (? +
Total (95% CI)		60		60	100.0%	1.60 [0.56, 4.61]		-							
Total events	8		5												
Heterogeneity: Not app	licable	- 0 20)					0.01	0.1	1 ·	10 1	00				
Test for overall effect. 2	2 - 0.07 (F	- 0.30)				F	avours [e	xperimental]	Favours	[control]					

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

3 DSI+M vs M

3.1 Mayo

	Expe	rimen	tal	Co	ontro	I		Mean Difference		I	Mean D	Differe	nce	Ri	sk of Bia	s
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	I		IV, Fixe	d, 95%	CI	АВ	CDE	FG
YangLN 2017	1.8	1.4	30	3.4	1.2	30	100.0%	-1.60 [-2.26, -0.94]]		-			+?	•••	??
Total (95% CI)			30			30	100.0%	-1.60 [-2.26, -0.94]	I		•		1			
Heterogeneity: Not ap Test for overall effect:	plicable Z = 4.75	(P < 0	.00001)					- Favours	4 experi	-2 mental]	0 Favo	2 ours [4 [control]	_	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

3.2 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% Cl	ABCDEFG
DengWJ 2016	4	55	6	55	54.5%	0.67 [0.20, 2.23] — — — — — — — — — — — — — — — — — — —	+???+??
LiangT 2017	8	60	5	60	45.5%	1.60 [0.56, 4.61]]	?????
Total (95% CI)		115		115	100.0%	1.09 [0.50, 2.37]	1 🔶	
Total events	12		11				_	
Heterogeneity: Chi ² = Test for overall effect:	1.14, df = 1 Z = 0.22 (F	(P = 0.2 P = 0.83)	29); I² = 1	2%		F	0.01 0.1 1 10 Favours [experimental] Favours [co	100 ntrol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

3.3 Recurrence rate

	Experim	ental	Contr	ol		Risk Ratio		Risk Ratio)	Ris	sk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	N-H	l, Fixed, 95 ^o	% CI	AB	<u>C D E F G</u>
DengWJ 2016	6	55	11	55	100.0%	0.55 [0.22, 1.37	7] –			+?	??+??
Total (95% CI)		55		55	100.0%	0.55 [0.22, 1.37	′]				
Total events	6		11								
Heterogeneity: Not ap Test for overall effect:	plicable Z = 1.29 (F	P = 0.20)					0.01 0.1 Favours [experime	1 ental] Favo	10 Durs [contro	100 ol]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

 $(\ensuremath{\textbf{C}})$ Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

4FFHB+MvsM

4.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	CI M-H, Fixe	ed, 95% CI	<u>A B C D E F G</u>
DengTY 2016	9	60	6	60	100.0%	1.50 [0.57, 3.9	5] —		+ ? ? ? + ? ?
Total (95% CI)		60		60	100.0%	1.50 [0.57, 3.98	5] 🗸		
Total events	9		6						
Heterogeneity: Not ap Test for overall effect:	plicable Z = 0.82 (F	P = 0.41)	I				0.01 0.1 Favours [experimental]	1 10 Favours [cor	100 itrol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

5FFKS+placebovsM+placebo

5.1 Adverse events

-

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio		Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I <u>M-H, Fixed, 95% C</u>	I 4	<u>A B C D E F</u> G
LiuHY 2012	3	24	1	19	100.0%	2.38 [0.27, 21.05]	(? •• •••???
Total (95% CI)		24		19	100.0%	2.38 [0.27, 21.05			
Total events	3		1						
Heterogeneity: Not app Test for overall effect:	olicable Z = 0.78 (P	= 0.44))			l	0.01 0.1 1 Favours [experimental] Favours	10 100 [control]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

6 HD+placebo vs M+placebo

6.1 Disappearance of tenesmus

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI	ABCDEFG
ShenH 2019	46	72	38	78	100.0%	1.31 [0.98, 1.75]		$\bullet \bullet \bullet \bullet \bullet \bullet \bullet ?$
Total (95% CI)		72		78	100.0%	1.31 [0.98, 1.75]	•	
Total events	46		38					
Heterogeneity: Not ap Test for overall effect:	plicable Z = 1.86 (F	P = 0.06)	I				0.01 0.1 1 10 Favours [control] Favours [exp	100 erimental]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

6.2 Disappearance of mucopurulent bloody stool

	Experim	ental	Contr	ol		Risk Ratio		Risk	Ratio		Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	d, 95% CI	A	BCDEFG
ShenH 2019	61	83	49	85	100.0%	1.27 [1.02, 1.59]				•	•••••
Total (95% CI)		83		85	100.0%	1.27 [1.02, 1.59]			•		
Total events	61		49								
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 2.13 (F	P = 0.03)					0.01 C Favou).1 rs [control]	1 1 Favours	IO 100 [experimer	H) ntal]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

7 HD+M vs M+placebo

.

7.1 Disappearance of tenesmus

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95%	6CI ABCDEFG
ShenH 2019	61	91	38	78	100.0%	1.38 [1.05, 1.80]		$\bullet \bullet \bullet \bullet \bullet \bullet \bullet ?$
Total (95% CI)		91		78	100.0%	1.38 [1.05, 1.80]	•	
Total events	61		38					
Heterogeneity: Not app Test for overall effect: 2	licable Z = 2.32 (P	9 = 0.02)					0.01 0.1 1 Favours [control] Favo	10 100 urs [experimental]

Risk of bias legend

(A) Random sequence generation (selection bias)

(**B**) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

 $(\ensuremath{\textbf{F}})$ Selective reporting (reporting bias)

(G) Other bias

7.2 Disappearance of mucopurulent bloody stool



Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

8 JCN+M vs M

8.1 Mayo



Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(**D**) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

9 KFX+M vs M

9.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl	<u>A B C D E F </u> G
GaoXK 2019	3	30	5	30	23.3%	0.60 [0.16, 2.29]		+???+?+
GongJQ 2015	5	40	3	40	14.0%	1.67 [0.43, 6.51]		+???+??
HeJF 2020	10	60	8	60	37.2%	1.25 [0.53, 2.95]		+???+??
LiangWD 2018	2	31	3	31	14.0%	0.67 [0.12, 3.72]		+???+??
LiY 2017	4	36	2	36	9.3%	2.00 [0.39, 10.24]		?????
MaJ 2014	1	30	0	30	2.3%	3.00 [0.13, 70.83]	•	
Total (95% CI)		227		227	100.0%	1.19 [0.69, 2.04]	•	
Total events	25		21					
Heterogeneity: Chi ² = 2	2.40, df = 5	(P = 0.7	79); l² = 0	%				100
Test for overall effect:	Z = 0.62 (P	9 = 0.54)				F	avours [experimental] Favours [con	trol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(**F**) Selective reporting (reporting bias)

9.2 Recurrence rate

_

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI	ABCDEFG
BaiBJ 2012	3	38	7	30	16.2%	0.34 [0.10, 1.20]		????+??
GongJQ 2015	3	40	11	40	22.8%	0.27 [0.08, 0.90]		+???+??
LiY 2017	2	36	5	36	10.3%	0.40 [0.08, 1.93]		?????
MaJ 2014	2	30	6	30	12.4%	0.33 [0.07, 1.52]		<mark>????+?</mark> ?
PanHX 2017	0	36	3	36	7.2%	0.14 [0.01, 2.67]	· · · · · · · · · · · · · · · · · · ·	? 🗣 🕂 🕂 ? ?
WenY 2018	4	55	15	55	31.0%	0.27 [0.09, 0.75]		+???+?+
Total (95% CI)		235		227	100.0%	0.29 [0.17, 0.51]	•	
Total events	14		47					
Heterogeneity: Chi ² = 0	.50, df = 5	(P = 0.9)	99); l ² = 0	%				
Test for overall effect: 2	Z = 4.32 (P	< 0.000	01)			Fa	avours [experimental] Favours [co	ntrol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

9.3 Disappearance of abdominal pain

	Experim	ental	Contr	ol		Risk Ratio		Risk Ratio		Risk	of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixed, 95	%CI	ABC	<u>DEFG</u>
ZhengLJ 2015	40	41	21	27	100.0%	1.25 [1.02, 1.54]				???	? 🕂 ? ?
Total (95% CI)		41		27	100.0%	1.25 [1.02, 1.54]		•			
Total events	40		21								
Heterogeneity: Not ap Test for overall effect:	plicable Z = 2.14 (F	P = 0.03)	I				0.01 (Favou	I I 0.1 1 rs [control] Favo	10 ours [exp	100 erimental]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

9.4 Disappearance of diarrhea

	Experim	ental	Contr	ol		Risk Ratio		Risk Ratio		Ris	k of B	ias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		<u> M-H, Fixed, 95%</u>	CI	ABC	DE	<u>F G</u>
ZhengLJ 2015	38	40	21	28	100.0%	1.27 [1.01, 1.59]				???	?+	??
Total (95% CI)		40		28	100.0%	1.27 [1.01, 1.59]		•				
Total events	38		21									
Heterogeneity: Not app Test for overall effect: 2	licable Z = 2.06 (P	9 = 0.04)					0.01 0.1 Favours	1 [control] Favou	10 urs [experi	100 imental]		

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

9.5 Disappearance of tenesmus

	Experim	ental	Contr	ol		Risk Ratio		Ri	sk Ratio			Risk	of B	ias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, F	ixed, 95%	6CI	Α	вс	DE	<u>F</u> G
ZhengLJ 2015	34	34	16	21	100.0%	1.31 [1.03, 1.68]					?	??	? +	??
Total (95% CI)		34		21	100.0%	1.31 [1.03, 1.68]			•					
Total events	34		16											
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 2.19 (P	9 = 0.03)					0.01 Fa	0.1 /ours [contr	1 ol] Favo	10 urs [exp	100 erimenta	1]		

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

9.6 Disappearance of mucopurulent bloody stool

	Experim	ental	Contr	ol		Risk Ratio	Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixe	ed, 95% Cl	ABCDEFG
ZhengLJ 2015	39	40	23	29	100.0%	1.23 [1.01, 1.49]			????
Total (95% CI)		40		29	100.0%	1.23 [1.01, 1.49]		•	
Total events	39		23						
Heterogeneity: Not app	licable							<u> </u> 1 10	100
Test for overall effect: 2	Z = 2.10 (P	9 = 0.04)					Favours [control]	Favours [expe	erimental]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

 $(\ensuremath{\textbf{F}})$ Selective reporting (reporting bias)

(G) Other bias

10KFX+MvsYNHY+KFX+M

10.1 Recurrence rate



Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

 $({\bf C})$ Blinding of participants and personnel (performance bias)

 (\mathbf{D}) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

11 YNBY+SJS+XLS+M vs M

11.1 Recurrence rate

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl	<u>ABCDEF</u> G
MaGP 2016	3	26	5	20	100.0%	0.46 [0.12, 1.71]		€???₽??
Total (95% CI)		26		20	100.0%	0.46 [0.12, 1.71]		
Total events	3		5					
Heterogeneity: Not ap Test for overall effect:	plicable Z = 1.16 (P	= 0.25)	I			F	0.01 0.1 1 10 Favours [experimental] Favours [co	100 ntrol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

12 XLS+M vs M

12.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	CI M-H, Fixe	ed, 95% Cl	<u>A B C D E F G</u>
ZhuY 2009	3	28	2	27	100.0%	1.45 [0.26, 7.99	9]		+???+ ??
Total (95% CI)		28		27	100.0%	1.45 [0.26, 7.99	9]		
Total events	3		2						
Heterogeneity: Not ap Test for overall effect:	plicable Z = 0.42 (F	P = 0.67)	I				0.01 0.1 Favours [experimental]	1 10 Favours [cont	100 rol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

12.2 Disappearance of abdominal pain

	Experim	ental	Contr	ol		Risk Ratio		Risk	Ratio	Ri	sk o	f Bia	as
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	d, 95% Cl	АВ	СD	E	<u>F G</u>
ZhuY 2009	26	28	19	27	100.0%	1.32 [1.01, 1.72]				+?	??	+	??
Total (95% CI)		28		27	100.0%	1.32 [1.01, 1.72]			•				
Total events	26		19										
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 2.05 (P	= 0.04)					0.01 Favo	0.1 urs [control]	1 10 Favours [exp	100 perimental]			

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

12.3 Disappearance of diarrhea

	Experim	ental	Contr	ol		Risk Ratio	Risk	Ratio		Ris	sk of	i Bia	IS
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fix	ed, 95% Cl	A	A B	<u>C D</u>	Ε	<u>F</u> G
ZhuY 2009	24	28	17	27	100.0%	1.36 [0.98, 1.89]			•	?	??	+	??
Total (95% CI)		28		27	100.0%	1.36 [0.98, 1.89]		•					
Total events	24		17										
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.85 (F	9 = 0.06)					0.01 0.1 Favours [control]	1 1 Favours [0 100 experimen	l ital]			

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

12.4 Recurrence rate

-

	Experim	ental	Contr	ol		Risk Ratio	Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% (CI M-H, Fixe	ed, 95% Cl	<u>A B C D E F G</u>
ZhuY 2009	2	28	6	27	100.0%	0.32 [0.07, 1.4	6]	T .	₩???₩??
Total (95% CI)		28		27	100.0%	0.32 [0.07, 1.46	6]	-	
Total events	2		6						
Heterogeneity: Not app	olicable						0.01 0.1		100
Test for overall effect: 2	Z = 1.47 (P	= 0.14)					Favours [experimental]	Favours [contr	rol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

12.5 Disappearance of mucopurulent bloody stool

	Experim	ental	Contr	ol		Risk Ratio		Risk	Ratio		Ri	sk o	f Bia	as
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	d, 95% Cl		AΒ	CD) E	<u>F G</u>
ZhuY 2009	25	28	18	27	100.0%	1.34 [1.00, 1.80]					+?	??	+	??
Total (95% CI)		28		27	100.0%	1.34 [1.00, 1.80]			•					
Total events	25		18											
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.93 (F	9 = 0.05)					0.01 Favou	0.1 Irs [control]	1 Favours	I0 1 [experim	I00 nental]			

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

13 YNBY+M vs M

13.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	M-H, Fixed, 95% CI A B C D E F G
ZhangLL 2010	2	30	4	30	100.0%	0.50 [0.10, 2.53	
Total (95% CI)		30		30	100.0%	0.50 [0.10, 2.53	3]
Total events	2		4				
Heterogeneity: Not ap Test for overall effect:	plicable Z = 0.84 (F	9 = 0.40)				1	0.01 0.1 1 10 100 Favours [experimental] Favours [control]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

13.2 Disappearance of mucopurulent bloody stool

	Experimental Control			Risk Ratio			Risk Ratio			Risk of Bias		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	ed, 95% Cl	АВС	DEFG	
ZhangLL 2010	15	24	11	25	100.0%	1.42 [0.83, 2.44]		•		???	? 🕂 ? ?	
Total (95% CI)		24		25	100.0%	1.42 [0.83, 2.44]			◆			
Total events	15		11									
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.27 (F	9 = 0.20)					0.01 Fave	0.1 ours [control]	1 10 Favours [exp	100 perimental]		

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

14 GCZX+M vs M

14.1 Recurrence rate

	Experim	ental	Contr	ol		Risk Ratio		R	isk Ratio)	I	Risk (of B	ias	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, F	ixed, 95	% CI	A	3 C	DE	E E	G
YanWP 2017	18	35	23	35	100.0%	0.78 [0.52, 1.17]					? (??	? 4	?	?
Total (95% CI)		35		35	100.0%	0.78 [0.52, 1.17]			•						
Total events	18		23												
Heterogeneity: Not applicable Test for overall effect: Z = 1.20 (P = 0.23)				F	0.01 avours	0.1 experiment	1 [al] Favo	10 Durs [con	100 trol]						

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

15 XLS vs M

_

15.1 Adverse events

	Experime	ental	Contr	ol		Risk Ratio	Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixe	ed, 95% Cl	ABCDEFG
HeY 2011	0	15	1	15	20.8%	0.33 [0.01, 7.58]			??+?+?+
ZhuY 2008	0	25	5	23	79.2%	0.08 [0.00, 1.44]	<	<u> </u>	+???+??
Total (95% CI)		40		38	100.0%	0.14 [0.02, 1.05]		-	
Total events	0		6						
Heterogeneity: Chi ² = 0	.43, df = 1	(P = 0.5)	51); I ² = 0	%					400
Test for overall effect: Z = 1.92 (P = 0.06)					F	avours [experimental]	Favours [contr	ol]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

15.2 Disappearance of abdominal pain

	Experimental Control			ol	Risk Ratio		Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% CI	<u>ABCDEF</u> G
ZhuY 2008	21	25	16	23	100.0%	1.21 [0.88, 1.66]		+???+ ??
Total (95% CI)		25		23	100.0%	1.21 [0.88, 1.66]	•	
Total events	21		16					
Heterogeneity: Not app	olicable) 100
Test for overall effect: Z = 1.16 (P = 0.25)							Favours [control] Favours [6	experimental]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

 $(\ensuremath{\textbf{F}})$ Selective reporting (reporting bias)

(G) Other bias

15.3 Disappearance of diarrhea



Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

15.4 Disappearance of mucopurulent bloody stool

	Experimental Contro		ol	Risk Ratio			Risk Ratio			Risk of Bias				
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	d, 95% Cl	А	вС	D	Е	<u>F </u> G
ZhuY 2008	19	25	17	23	100.0%	1.03 [0.74, 1.43]				+	??	?	+ (??
Total (95% CI)		25		23	100.0%	1.03 [0.74, 1.43]		•						
Total events	19		17											
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 0.17 (P	9 = 0.87)					0.01 Favo	0.1 urs [control]	1 10 Favours [ex	100 perimenta	al]			

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

 $(\ensuremath{\textbf{E}})$ Incomplete outcome data (attrition bias)

 $(\ensuremath{\textbf{F}})$ Selective reporting (reporting bias)

(G) Other bias

16 YNBY vs ZK

-

16.1 Disappearance of abdominal pain

	Experimental Control			Risk Ratio	Risk	Ratio	Risk of Bias		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixe	ed, 95% Cl	ABCDEFG
WangT 2012	17	30	10	30	100.0%	1.70 [0.94, 3.08]		┢┻╾	??+++??
Total (95% CI)		30		30	100.0%	1.70 [0.94, 3.08]		◆	
Total events	17		10						
Heterogeneity: Not app	licable								100
Test for overall effect: Z = 1.75 (P = 0.08)						Favours [control]	Favours [e:	xperimental]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

 $\left(D\right)$ Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

16.2 Disappearance of diarrhea

	Experimental Contro		ol		Risk Ratio	Risk Ratio	Risk of Bias		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl	ABCDEFG	
WangT 2012	17	30	10	30	100.0%	1.70 [0.94, 3.08]		? ? + + + ? ?	
Total (95% CI)		30		30	100.0%	1.70 [0.94, 3.08]	•		
Total events	17		10						
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.75 (P	= 0.08)					0.01 0.1 1 10 Favours [control] Favours [ex	100 perimental]	

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

16.3 Disappearance of tenesmus

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio				R	lisk o	f Bia	as
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	d, 95% Cl		AB	СС) E	FG
WangT 2012	17	30	9	30	100.0%	1.89 [1.01, 3.55]				??	+ 4	+	??	
Total (95% CI)		30		30	100.0%	1.89 [1.01, 3.55]								
Total events	17		9											
Heterogeneity: Not app Test for overall effect: 2	eterogeneity: Not applicable est for overall effect: Z = 1.98 (P = 0.05)					0.01 Favou	0.1 Jrs [control]	1 Favours	10 [expe	100 erimenta	al]			

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

16.4 Recurrence rate

-

	Experimental Control		Risk Ratio		Risk	Ratio	Risk of Bias		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% 0	CI M-H, Fixe	d, 95% Cl	<u>ABCDEFG</u>
WangT 2012	1	17	1	9	100.0%	0.53 [0.04, 7.50	oj		??+++??
Total (95% CI)		17		9	100.0%	0.53 [0.04, 7.50	0]		
Total events	1		1						
Heterogeneity: Not app	licable							10	100
Test for overall effect: $Z = 0.47$ (P = 0.64)						Favours [experimental]	Favours [contr	ol]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

16.5 Disappearance of mucopurulent bloody stool

	Experim	ental Control			Risk Ratio		Risk Ratio			Risk of Bias			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	d, 95% Cl	А	всс) E	<u>F G</u>
WangT 2012	17	30	9	30	100.0%	1.89 [1.01, 3.55]		·		?	<mark>? +</mark> 4	•	??
Total (95% CI)		30		30	100.0%	1.89 [1.01, 3.55]			◆				
Total events	17		9										
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.98 (F	P = 0.05)					0.01 Favou	0.1 urs [control]	I 10 Favours [e	100 experimenta	al]		

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

17 SMI+M vs M

17.1 Adverse events

	Experimental Control				Risk Ratio	Risk Ratio Risk			R	isk of E	Bias	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I	M-H, Fixed	, 95% CI	АВ	CDF	<u> </u>
XuXJ 2008	5	50	6	50	100.0%	0.83 [0.27, 2.55]			??	??	??
Total (95% CI)		50		50	100.0%	0.83 [0.27, 2.55]]					
Total events	5		6									
Heterogeneity: Not ap Test for overall effect:	plicable Z = 0.32 (P	9 = 0.75))			F	0.01 avours [0.1 1 experimental]	10 Favours [con	100 itrol]		

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

18 ZK+M vs M

-

18.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk Ra	ıtio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I M-H, Fixed,	95% CI	<u>ABCDEFG</u>
ChenGH 2007	4	32	3	26	100.0%	1.08 [0.27, 4.41	ıj — <mark>—</mark>		+ ??? + ??
Total (95% CI)		32		26	100.0%	1.08 [0.27, 4.41] 🔶		
Total events	4		3						
Heterogeneity: Not app Test for overall effect: 2	licable Z = 0.11 (P	9 = 0.91)					0.01 0.1 1 Favours [experimental] F	10 avours [control]	100

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

18.2 Disappearance of abdominal pain

	Experim	Experimental Control				Risk Ratio	Risk Ratio				Risk of Bias			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	ed, 95% CI	A	BC	D	EF	<u> </u>
ChenGH 2007	15	21	8	18	100.0%	1.61 [0.90, 2.88]			╋┻╾	•)??	?	+ 7	??
Total (95% CI)		21		18	100.0%	1.61 [0.90, 2.88]			◆					
Total events	15		8											
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.59 (P	9 = 0.11)	I				0.01 Favo	0.1 ours [control]	1 1 Favours	0 100 [experimer	ı ıtal]			

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

18.3 Disappearance of diarrhea

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio				Ri	sk of	f Bia	is
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fix	ed, 95% C		ΑΒ	CD	Е	<u>F G</u>
ChenGH 2007	22	30	12	25	100.0%	1.53 [0.96, 2.42]					+?	??	+	??
Total (95% CI)		30		25	100.0%	1.53 [0.96, 2.42]			•					
Total events	22		12											
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.80 (F	9 = 0.07)	I				0.01 Favou	0.1 Jrs [control]	1 Favours	10 [expe	100 rimental]			

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

18.4 Disappearance of tenesmus

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl	M-H, Fixed, 95% Cl	<u>ABCDEFG</u>
ChenGH 2007	7	24	11	24	100.0%	0.64 [0.30, 1.36]		₩???
Total (95% CI)		24		24	100.0%	0.64 [0.30, 1.36]		
Total events	7		11					
Heterogeneity: Not app Test for overall effect: 2	licable Z = 1.17 (P	= 0.24)					0.01 0.1 1 10 Favours [control] Favours [expe	100 rimental]

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

18.5 Disappearance of mucopurulent bloody stool

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio				Risk	of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, I	Fixed, 95%	∕₀CI	ABC	DEFG
ChenGH 2007	20	26	13	23	100.0%	1.36 [0.90, 2.06]					+??	<mark>? + ? ?</mark>
Total (95% CI)		26		23	100.0%	1.36 [0.90, 2.06]			•			
Total events	20		13									
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 1.45 (F	9 = 0.15)					0.01 Favo	0.1 ours [cont	1 rol] Favo	10 ours [expe	100 erimental]	

Risk of bias legend

(A) Random sequence generation (selection bias)

 $({\bf B})$ Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

 $(\ensuremath{\textbf{E}})$ Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

19 FZLZ+M vs M

19.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio		Risk F	Ratio	R	isk of	Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixed	1,95% CI	AB	СD	EFG
LuBY 2019	4	60	3	60	100.0%	1.33 [0.31, 5.70]		· · · · ·		??	??	+??
Total (95% CI)		60		60	100.0%	1.33 [0.31, 5.70]						
Total events	4		3									
Heterogeneity: Not ap Test for overall effect:	plicable Z = 0.39 (F	9 = 0.70)				Fa	0.01 avours [e	0.1 1 xperimental]	10 Favours [cont	100 trol]		

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

20 BPYC+M vs M

20.1 Adverse events

	Experim	ental	Contr	ol		Risk Ratio	Risk	Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I <u>M-H, Fix</u>	ed, 95% Cl	ABCDEFG
ZhangC 2012	2	40	6	39	100.0%	0.33 [0.07, 1.51]	+	????+??
Total (95% CI)		40		39	100.0%	0.33 [0.07, 1.51		-	
Total events	2		6						
Heterogeneity: Not ap Test for overall effect:	plicable Z = 1.43 (F	P = 0.15)	I			1	0.01 0.1 Favours [experimental]	1 10 Favours [con	100 trol]

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

20.2 Disappearance of abdominal pain

	Experim	ental	Contr	ol		Risk Ratio	Risk Ratio				Risk of Bias			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI		M-H, Fixe	ed, 95% Cl		A B	СС) E	FG
ZhangC 2012	38	40	15	39	100.0%	2.47 [1.65, 3.70]					??	? 1	+	??
Total (95% CI)		40		39	100.0%	2.47 [1.65, 3.70]			•					
Total events	38		15											
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 4.39 (P	< 0.000	01)				0.01 (Favou).1 rs [control]	1 Favours	I0 1 [experim	100 nental]		

Risk of bias legend

-

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

20.3 Disappearance of diarrhea

	Experim	ental	Contr	ol		Risk Ratio		Risk	Ratio		Risk	of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% Cl		M-H, Fixe	ed, 95% Cl		ABC	DEFG
ZhangC 2012	34	39	18	39	100.0%	1.89 [1.32, 2.71]					???) <mark>? ? ?</mark> (
Total (95% CI)		39		39	100.0%	1.89 [1.32, 2.71]			•			
Total events	34		18									
Heterogeneity: Not app Test for overall effect: 2	olicable Z = 3.47 (F	P = 0.000)5)				0.01 Favou	0.1 Irs [control]	1 Favours	10 [exper	100 rimental]	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)