

Supplementary materials

Table S1. Herbal compositions of Shufeng Jiedu capsule.

Latin botanic Name	Chinese Pinyin Name	Content and index component (dosage per 1000 capsules) ^a
<i>Fallopia japonica</i> (Houtt.)	Hu Zhang	450g
<i>Forsythia suspense</i> (Thunb.)	Lian Qiao	360g
<i>Isatis indigotica</i> (Fort.)	Ban Lan Gen	360g
<i>Bupleurum chinense</i> (DC.)	Chai Hu	360g
<i>Patrinia scabiosaefolia</i> (Fisch.)	Bai Jiang Cao	360g
<i>Verbena officinalis</i> (L.)	Ma Bian Cao	360g
<i>Phragmites communis</i> (Trin.)	Lu Gen	270g
<i>Glycyrrhiza uralensis</i> (Fisch.)	Gan Cao	180g

Notes: a, the data of the content of Shufeng Jiedu is from *Chinese Pharmacopoeia*.

Table S2. Definitions of cure rate in 21 trials.

Study ID	Criteria for cure rate
Common cold	
Chen H 2016[22]	Resolution of fever and symptoms in 5 d
Zhou XF 2016[23]	Resolution of fever and symptoms in 5 d
Wang Q 2018[24]	Resolution of fever and symptoms in 5 d
Zhang YP 2014[25]	Resolution of fever in 24hr without recurrence.
Ye XQ 2013[26]	NR
Zhao JL 2018[27]	Resolution of fever and symptoms in 3 d
Zhang B 2020[28]	Resolution of fever and symptoms in 3 d
Xu YL 2015[29]	Resolution of fever and symptoms in 3 d
Wu XJ 2015[30]	Resolution of fever in 3d without recurrence
Zhao LB 2020 [31]	Resolution of fever and symptoms in 5 d
Acute rhinitis	
Li Y 2015[32]	Resolution of runny and stuffy nose in 5 d
Herpangina	
Yang Y 2019[33]	Resolution of fever and herpes in 5 d
Yang ML 2016[34]	Resolution of fever and herpes in 5 d
Liu CX 2015[35]	Resolution of fever and herpes in 5 d
Acute pharyngitis	
Zhu SM 2019[36]	Resolution of fever and sore throat in 5 d
Jiang JQ 2018[37]	Resolution of fever and sore throat in 5 d
Dong W 2020 [38]	NR
Zhou QQ 2020 [39]	Resolution of sore throat in 5 d
Acute tonsillitis	
Zhang JY 2015[40]	Resolution of fever, sore throat and swollen tonsil in 5 d
Wang ZB 2018[41]	Resolution of fever, sore throat and swollen tonsil in 5 d
Li G 2017[42]	Resolution of fever, sore throat and swollen tonsil in 5 d
Li BR 2020 [43]	Resolution of fever, sore throat and swollen tonsil in 5 d
Zhao ZY 2015[44]	Resolution of fever, sore throat and swollen tonsil in 5 d
Yang X2017[45]	Resolution of fever, sore throat and swollen tonsil in 5 d
Huang PL 2016[46]	Resolution of fever, sore throat and swollen tonsil in 5 d

Notes: NR, Not reported; d, days; hours, hr.

Table S3. Evidence summary of common cold: SFJD versus placebo.

Certainty assessment							N ^o of patients		Effect		Certainty	Importance
N ^o of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	SFJD	placebo	Relative (95% CI)	Absolute (95% CI)		
Cure rate												
1	randomized trials	not serious	not serious	not serious	serious ^a	undetected	53/120 (44.2%)	11/118 (9.3%)	RR 4.74 (2.61 to 8.61)	349 more per 1,000 (from 185 more to 525 more)	⊕⊕⊕○ MODERATE	CRITICAL

*The risk in the intervention group (and its 95% confidence interval) is based on the assumed risk in the comparison group and the relative effect of the intervention (and its 95% CI). GRADE Working Group grades of evidence.

Moderate certainty (⊕⊕⊕○): We are moderately confident in the effect estimate. The true effect is likely to be close to the estimate of the effect, but there is a possibility that it is substantially different.

Notes: SFJD, ShuFeng JieDu; CI, Confidence interval; RR, Risk ratio; a, A small number of events of less than 300.

Table S4. Evidence summary of herpangina in children: SFJD + conventional drug versus conventional drug.

Certainty assessment							N ^o of patients		Effect		Certainty	Importance
N ^o of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	[SFJD +conventional drug	Conventional drug	Relative (95% CI)	Absolute (95% CI)		
Time to fever resolution												
2	randomized trials	serious ^a	serious ^b	not serious	serious ^c	undetected	72	68	-	MD 0.68 lower (1.15 lower to 0.21 lower)	⊕○○○ VERY LOW	CRITICAL
Time to herpes resolution												
3	randomized trials	serious ^a	not serious	not serious	serious ^c	undetected	195	191	-	MD 0.99 lower (1.23 lower to 0.76 lower)	⊕⊕○○ LOW	CRITICAL
cure rate												
3	randomized trials	serious ^a	not serious	not serious	serious ^d	undetected	138/195 (70.8%)	105/191 (55.0%)	RR 1.30 (1.12 to 1.51)	165 more per 1,000 (from 66 more to 280 more)	⊕⊕○○ LOW	IMPORTANT

*The risk in the intervention group (and its 95% confidence interval) is based on the assumed risk in the comparison group and the relative effect of the intervention (and its 95% CI). GRADE Working Group grades of evidence.

Low certainty (⊕⊕○○): Our confidence in the effect estimate is limited. The true effect may be substantially different from the estimate of the effect;

Very low certainty (⊕○○○): We have very little confidence in the effect estimate. The true effect is likely to be substantially different from the estimate of effect.

Notes: SFJD, ShuFeng JieDu; CI, Confidence interval; MD, Mean difference; RR, Risk ratio; a, The blinding method was not used; b, I square value was large; c, Number of patients included was less than 400; d, A small number of events of less than 300.

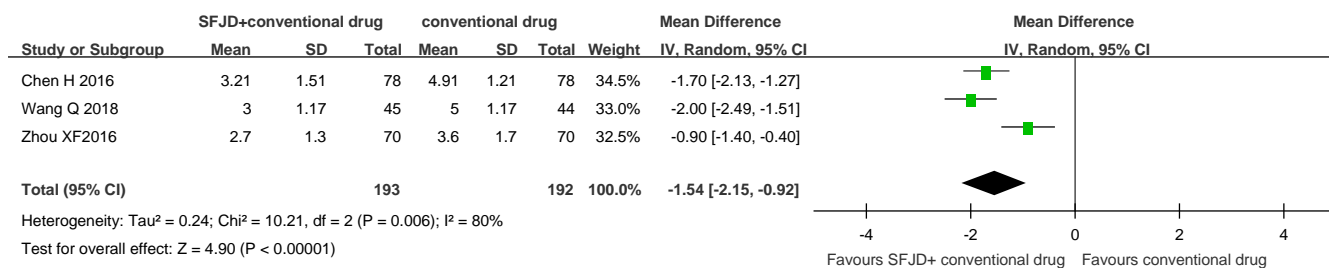


Fig. S1 Time to fever resolution (d) in children with common cold
 SFJD: Shufeng Jiedu

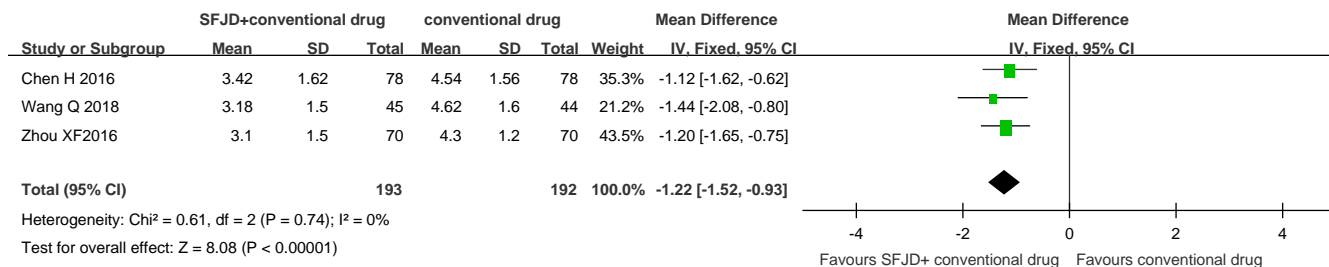


Fig. S2 Time to cough resolution (d) in children with common cold
 SFJD: Shufeng Jiedu

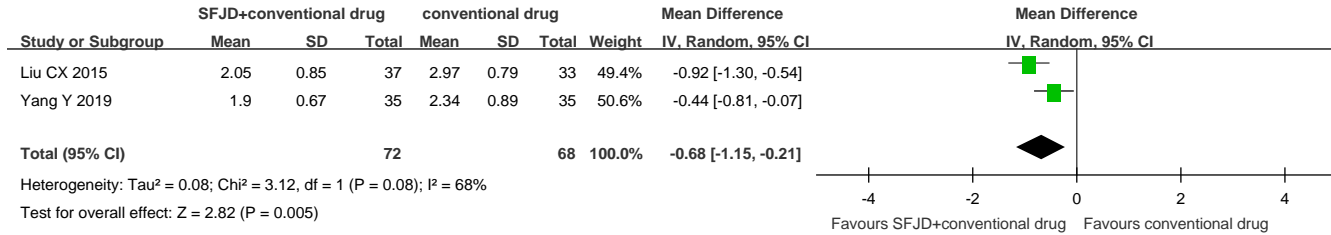


Fig. S3 Time to fever resolution (d) in children with herpangina
 SFJD: Shufeng Jiedu

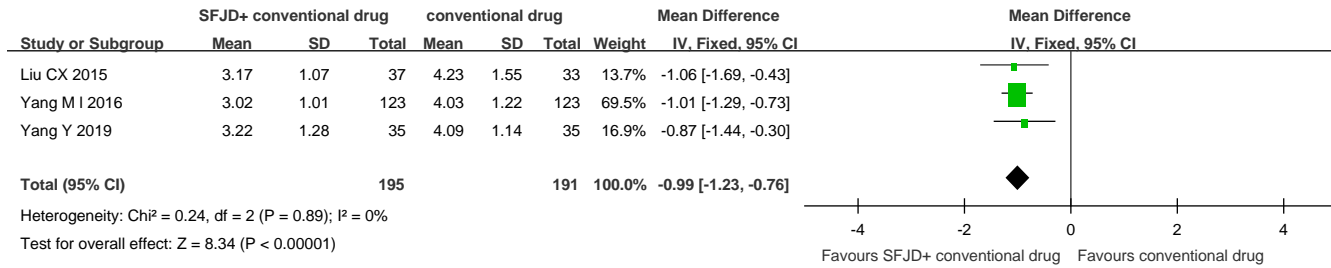


Fig. S4 Time to blisters resolution (d) in children with herpangina
 SFJD: Shufeng Jiedu

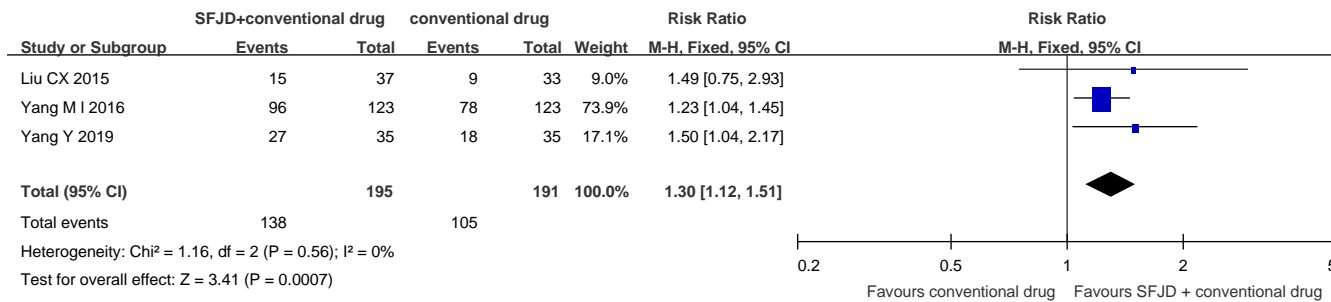


Fig. S5 Cure rate in children with herpangina with a range (1- 5 days) of treatment
 SFJD: Shufeng Jiedu

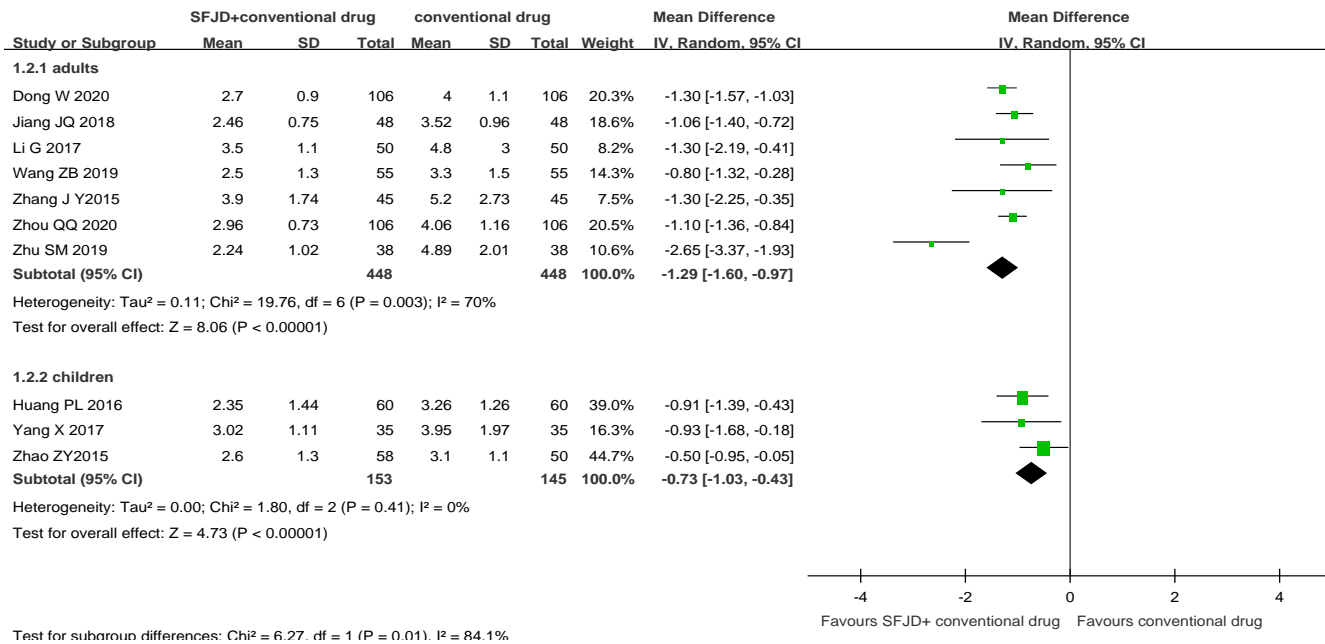


Fig. S6 Time to sore throat resolution in acute tonsillitis and acute pharyngitis (d).
SFJD: Shufeng Jiedu

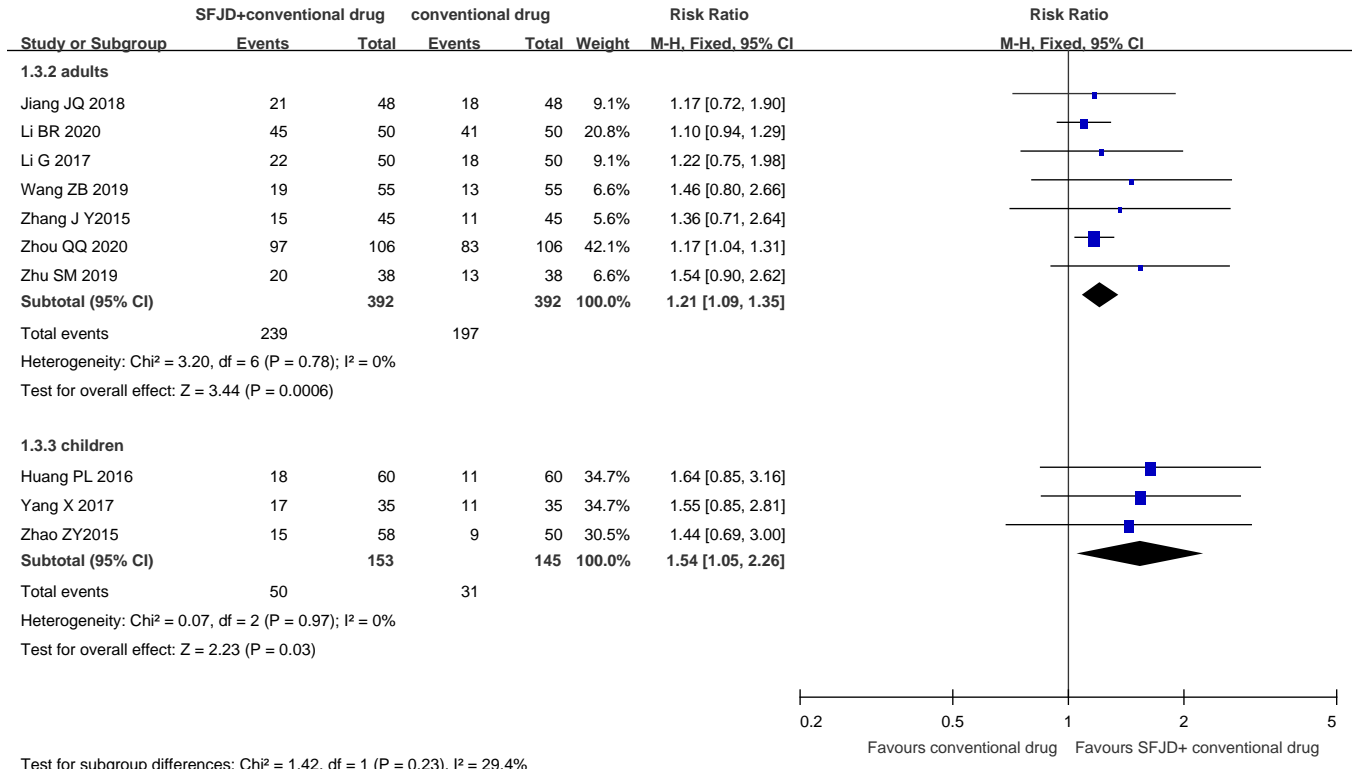


Fig. S7 Cure rate with a range (1- 5 days) in acute tonsillitis and acute pharyngitis.
 SFJD: Shufeng Jiedu

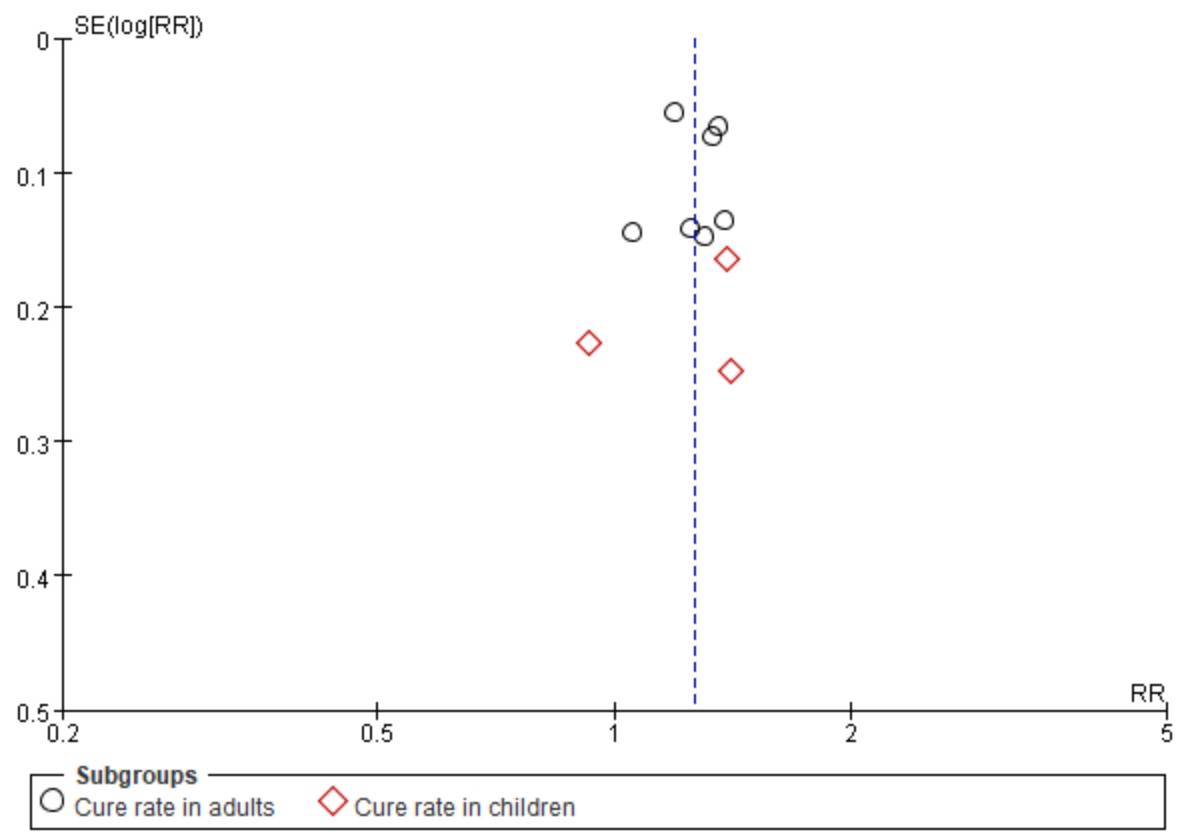


Fig. S8 Funnel plots of cure rate in common cold.

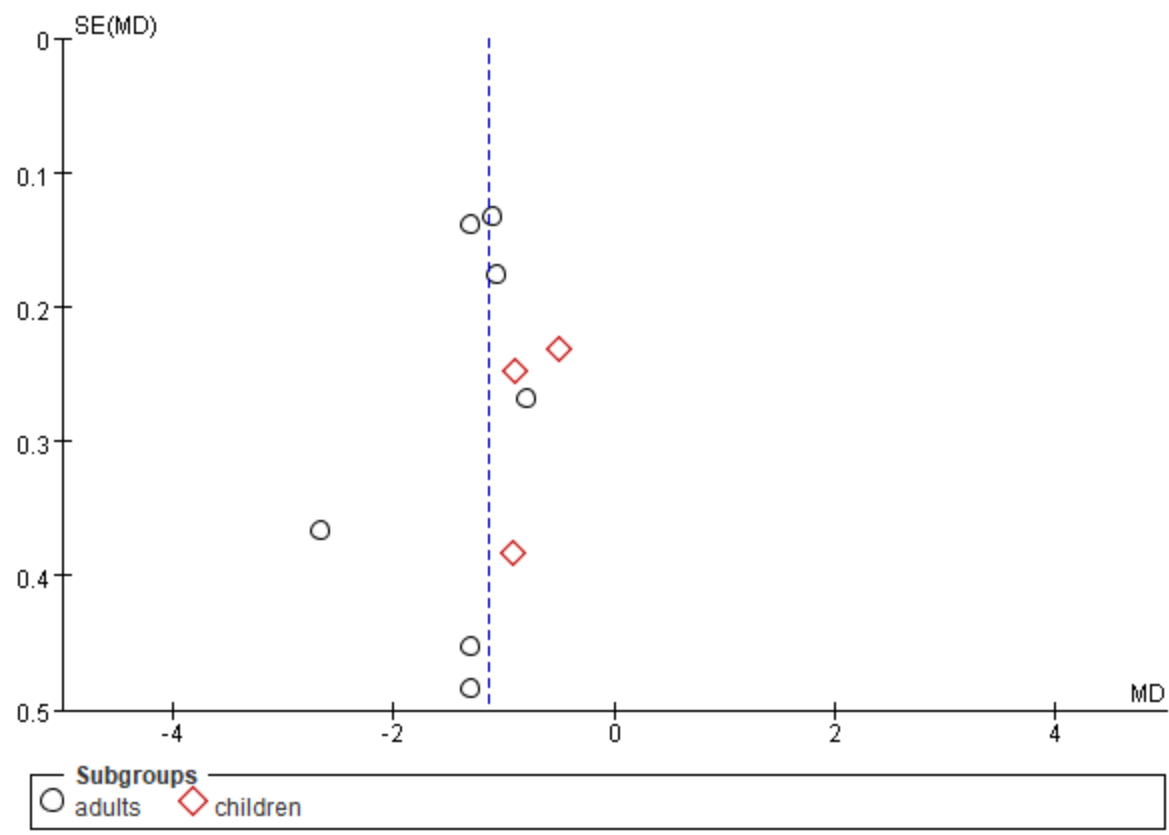


Fig. S9 Funnel plots of time to sore throat resolution in acute tonsillitis and acute pharyngitis

Search strategy

Four Chinese databases:

- China National Knowledge Infrastructure (CNKI)
(主题: 疏风解毒胶囊) OR (摘要: 疏风解毒胶囊) AND (全文: 随机)
- Wanfang databases
主题:(疏风解毒胶囊) OR 摘要:(疏风解毒胶囊) AND 全部:(随机)
- Chinese Scientific Journal Database (VIP)
(题名或关键词=疏风解毒胶囊 OR 文摘=疏风解毒胶囊)
- SinoMed
"疏风解毒胶囊"[常用字段:智能] OR "疏风解毒胶囊"[摘要:智能] AND "随机"[全部字段:智能]

Four English databases:

- Pub Med
(((Shufengjiedu[Title/Abstract]) OR Shu Feng Jie Du [Title/Abstract]) OR Shu-Feng-Jie-Du [Title/Abstract]) OR Shufeng Jiedu [Title/Abstract]) OR Shufeng-Jiedu [Title/Abstract].
- The Cochrane library
(Shufengjiedu):ti,ab,kw OR (Shu Feng Jie Du):ti,ab,kw OR (Shu-Feng-Jie-Du):ti,ab,kw OR (Shufeng Jiedu):ti,ab,kw OR (Shufeng-Jiedu):ti,ab,kw.
- EMBASE
'shufengjiedu':ab,ti OR 'shu-feng-jie-du':ab,ti OR 'shu feng jie du':ab,ti OR 'shufeng-jiedu':ab,ti OR 'shufeng jiedu':ab,ti
- Web of Science
主题: (Shufengjiedu) OR 主题: (Shu Feng Jie Du) OR 主题: (Shu-Feng-Jie-Du) OR 主题: (Shufeng Jiedu) OR 主题: (Shufeng-Jiedu).

Ongoing studies

- Clinical Trials.gov
Shu Feng Jie Du or Shufeng Jiedu
- Chinese Clinical Trial Registry (<http://www.chictr.org.cn/index.aspx>)
疏风解毒胶囊