

Supplementary Online Content

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eTable 1. Search Strategies

eTable 2. Search Terms

eTable 3. Method to Match Journal Articles With Registry Records

eTable 4. Characteristics of Published CS-RCTs by Language of Journal Articles

eTable 5. Characteristics of Published CS-RCTs by Language of Bibliographic Databases

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Search Strategies

Strategy 1	Single-Center and Multi-Center CS-RCTs	Registration Number
Strategy 2	Single-Center and Multi-Center CS-RCTs	PI's Name AND PI's Affiliation AND (Disease OR Drug) AND Study End Date
Strategy 3	Multi-Center CS-RCTs	Recruitment Facilities AND Disease AND Drug AND Study End Date

PI: Principle Investigator; CS-RCT: Chinese-Sponsored Randomized Controlled Trials.

eTable 2. Search Terms

Database	Identifier	Source of Subjects	Source of Keywords
English	Disease	MeSH Emtree	Registry records PubMed entry terms Embase synonyms
	Drug	MeSH Emtree	Registry records PubMed entry terms Embase synonyms
Chinese	Disease	MeSH (Chinese version)	Registry records ICD-10 (Chinese version) ICD-9 (Chinese version) Three doctors from PUMC
	Drug	MeSH (Chinese version)	Registry records China FDA website for drug trade names and compound names Three pharmacists from PUMC

MeSH: Medical Subject Headings; Emtree: Embase Subject Headings; ICD-9: The International Classification of Diseases, Ninth Revision; ICD-10: The International Classification of Diseases, Tenth Revision; PUMC: Peking Union Medical College; China FDA: China Food and Drug Administration

eTable 3. Method to Match Journal Articles With Registry Records

Category	English Articles		Chinese Articles		Total	
	No.	%	No.	%	No.	%
Confirmed Matches						
Similar Eligibility Criteria & Interventions, Same Registration Number	311	84.5	20	19.6	331	70.4
Similar Eligibility Criteria & Interventions, Same Ethics Committee Approval Number	1	0.3	8	7.8	9	1.9
Similar Eligibility Criteria & Interventions, Same Funding Identification	2	0.5	1	1.0	3	0.6
Consistent Eligible Criteria & Interventions, Similar Sample Size & Overlapped Study Period	38	10.3	40	39.2	78	16.6
Consistent Eligible Criteria & Interventions, Identical Sample Size	7	1.9	3	2.9	10	2.1
Consistent Eligible Criteria & Interventions, Identical Study Period	1	0.3	0	0.0	1	0.2
Total	360	97.8	72	70.6	432	91.9
Probable Matches						
Consistent Eligibility Criteria & Interventions Similar Sample Size	7	1.9	16	15.7	23	4.9
Consistent Eligibility Criteria & Interventions Overlapped Study Period	1	0.3	14	13.7	15	3.2
Total	8	2.2	30	27.4	38	8.1
Total	368	100.0	102	100.0	470	100.0

eTable 4. Characteristics of Published CS-RCTs by Language of Journal Articles

Category	English Articles			Chinese Articles			Total		
	No.		%	No.		%	No.		%
Positivity									
Positive	276		75.41	47		46.1	323		69.0
Negative	90		24.59	55		53.9	145		31.0
Sample Size									
>=100	230		62.5	56		54.9	286		60.9
<100	138		37.5	46		45.1	184		39.1
Number of Centers									
Multi-center	108		29.35	40		39.2	148		31.5
Single-center	260		70.65	62		60.8	322		69.5
Funding									
Industry	63		17.12	30		29.4	93		19.8
Non-Industry	305		82.88	72		70.6	377		80.2
Registration Type									
Prospective	115		31.25	40		39.2	155		33.0
Retrospective	253		68.75	62		60.8	315		67.0
Design									
Superiority	346		94.54	96		94.1	442		94.4
Equivalence or Non-inferiority	20		5.46	6		5.9	26		5.6
Total	368		100.0	102		100.0	470		100.0

Abbreviations

CS-RCTs: Chinese-Sponsored Randomized Controlled Trials.

eTable 5. Characteristics of Published CS-RCTs by Language of Bibliographic Databases

Category	English Databases			Chinese Databases			Total		
	No.		%	No.		%	No.		%
Positivity									
Positive	285		72.5	38		50.7	323		69.0
Negative	108		27.5	37		49.3	145		31.0
Sample Size									
<100	147		37.2	37		49.3	184		39.2
>=100	248		62.8	38		50.7	286		60.8
Number of Centers									
Multi-center	123		31.1	25		33.3	148		31.5
Single-center	272		68.9	50		66.7	322		68.5
Funding									
Industry	76		19.2	17		22.7	93		19.8
Non-Industry	319		80.8	58		77.3	377		80.2
Registration Type									
Prospective	125		31.7	30		40.0	155		33.0
Retrospective	270		68.3	45		60.0	315		67.0
Design									
Superiority	371		94.4	71		94.7	442		94.4
Equivalence or Non-inferiority	22		5.6	4		5.3	26		5.6
Total	395		100.0	75		100.0	470		100.0

Abbreviations

CS-RCTs: Chinese-Sponsored Randomized Controlled Trials.