Table S1: Search strategies for Embase

No.	Search Items
#1	'COVID-19':ti,ab,kw OR 'novel coronavirus':ti,ab,kw OR '2019-nCoV':ti,ab,kw OR 'COVID 2019 pneumonia':ti,ab,kw OR 'SARS-CoV-2':ti,ab,kw OR 'Corona Virus Disease 2019'/exp
#2	'Randomized controlled trials':ti,ab,kw OR 'cohort study':ti,ab,kw OR 'observational study':ti,ab,kw OR 'cross-sectional study':ti,ab,kw OR 'randomized trials':ti,ab,kw
#3	'Western medicine(including Chloroquine, Hydroxychloroquine, Lopinavir/ ritonavir and so on)
#4	'traditional Chinese medicine (Qingfei Paidu Decoction, Jinhua Qinggan Granules, Lotus Qingwen Capsules and so on) OR 'Traditional Chinese Medicine'/exp
#5	#3 AND #4
#6	'Influencing factors':ti OR 'Mechanism':ti
#7	'animal':ti,ab,kw OR 'rat':ti,ab,kw OR 'mouse':ti,ab,kw OR 'rabbit':ti,ab,kw OR 'dog':ti,ab,kw
#8	#6 AND #7
#9	#1 AND #2 AND #5 NOT #8

COVID: corona virus disease; SARS-CoV-2: syndrome coronavirus 2.

Table S2: Data extraction table 1

No.	First author	Year of publication	Duration of the trial	Registration information	Follow-up time	Study design
#1	Jack	2022	3 months	NCT12345678	6 months	*e.g.* randomized controlled trial, cohort study, observational study

Table S3: Data extraction table 2

Sample size	Age	Sex(male%)	Inclusion and exclusion criteria	Interventions	Outcomes	Setting	Risks of bias
150/150	65/66	60%/54%	-	*e.g.* type and frequency of intervention, comparisons, dosage, type of health care	primary and secondary outcomes specified and collected, time points reported	USA	-