

Search Strategy

Pubmed search strategy

1. Search "Dyspepsia"[Mesh] or Dyspepsia* or Indigestion* or FD or NUD
2. Search ("peppermint oil" [Supplementary Concept]) or "Mentha piperita"[Mesh] or peppermint oil or Mentha or piperita or Peppermint or mint oil or oleum menthae or colpermin or Menthol)
3. Search "caraway oil" [Supplementary Concept] or caraway oil or oil of caraway or WS 1520 or Nigella sativa oil
4. Search (2 AND 3)
5. Search (Enteroplant or Menthacarin or PCC)
- 6.6 Search (4 OR 5)
7. Search (randomized controlled trial[Publication Type]) OR controlled clinical trial[Publication Type]) OR randomized[Title/Abstract]) OR placebo[Title/Abstract]) OR randomly[Title/Abstract]) OR trial[Title/Abstract]
8. Search(1 AND 6 AND 7)

CENTRAL search strategy

- #1 MeSH descriptor: [Dyspepsia] explode all trees
- #2 (Dyspepsia or dyspeptic or NUD or FD):ti,ab,kw (Word variations have been searched)
- #3 (indigestion* or indigestive):ti,ab,kw (Word variations have been searched)
- #4 #1 or #2 or #3
- #5 (Peppermint oil or mintoil or colpermin or Menthol or Peppermint):ti,ab,kw (Word variations have been searched)
- #6 (caraway oil or oil of caraway or Nigella sativa oil or NS oil or WS 1520):ti,ab,kw (Word variations have been searched)
- #7 (Enteroplant or Menthacarin or PCC):ti,ab,kw(Word variations have been searched)
- #8 #5 and #6

#9 #7 or #8

#10 #4 and #9

Embase (OvidSP) search strategy

1.exp dyspepsia/

2.(Dyspepsia or dyspeptic or NUD or FD).mp.

3.(indigestion or indigestive).mp.

4.1 or 2 or 3

5.exp peppermint oil/

6.exp peppermint/

7.(Peppermint oil or mint oil or oleum menthae or colpermin or Menthol or Peppermint or Enteroplant or Menthacarin or PCC).tw.

8.5 or 6 or 7

9.exp caraway/ or exp carvone/

10.(caraway oil or oil of caraway or Nigella sativa oil or NS oil or WS 1520).tw.

11.9 or 10

12.8 and 11

13.(Enteroplant or Menthacarin or PCC).tw.

14.12 or 13

15.4 and 14

16.random\$.tw.

17.placebo.mp.

18.clinical trial.mp.

19.16 or 17 or 18

20.15 and 19

Web of science search strategy

#1 TS=(functional dyspepsia or Dyspepsia or dyspeptic or NUD or FD or indigestion or indigestive)

#2 TS=(Peppermint oil or mint oil or oleum menthae or colpermin or Menthol or Peppermint)

#3 TS=(caraway oil or oil of caraway or Nigella sativa oil or NS oil or WS 1520)

#4 TS=(Enteroplant or Menthacarin or PCC)

#5 #3 AND #2

#6 #5 OR #4

#7 TS=(randomized controlled trial or controlled clinical trial or placebo or random* or trial)

#8 #1 and #6 and # 7

Google scholar search strategy

("functional dyspepsia" OR "non ulcer dyspepsia") and ("Peppermint oil" OR "oleum menthae" OR colpermin OR Menthol)and ("caraway oil" OR "Nigella sativa oil" OR "oil of caraway") and (randomized controlled trial or placebo)

China National Knowledge Infrastructure database search strategy

SU= 'dyspepsia' and SU = ('peppermint oil' + ' peppermint ' + 'caraway')

Wan Fang database search strategy

SU:(functional dyspepsia) * SU: ('peppermint oil' + ' peppermint ' + 'caraway').

VIP database search strategy

Title or abstract: (dyspepsia) and title or abstract: ('peppermint oil' + ' peppermint ' + 'caraway').