

a combination of peppermint oil and caraway oil compared to placebo for functional dyspepsia

Patient or population: patients with functional dyspepsia

Settings: Outpatients

Intervention: a combination of peppermint oil and caraway oil

Comparison: placebo

Outcomes	Illustrative comparative risks* (95% CI)		Relative effect (95% CI)	No of Participants (studies)	Quality of the evidence (GRADE)	Comments
	Assumed risk	Corresponding risk				
	Placebo	a combination of peppermint oil and caraway oil				
global improvement of FD symptoms	744 per 1000	439 per 1000 (365 to 528)	RR 0.59 (0.49 to 0.71)	350 (4 studies)	⊕⊕⊕⊖ low ^{1,2}	measurement of not much or very much symptom improvement by the physician.
Improvement in epigastric pain	519 per 1000	836 per 1000 (664 to 1000)	RR 1.61 (1.28 to 2.03)	159 (2 studies)	⊕⊕⊕⊖ low ^{1,2}	
Adverse events	141 per 1000	167 per 1000 (113 to 243)	RR 1.18 (0.8 to 1.72)	578 (5 studies)	⊕⊖⊖⊖ very low ^{1,3}	

*The basis for the **assumed risk** (e.g. the median control group risk across studies) is provided in footnotes. The **corresponding risk** (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).

CI: Confidence interval; **RR:** Risk ratio;

GRADE Working Group grades of evidence

High quality: Further research is very unlikely to change our confidence in the estimate of effect.

Moderate quality: Further research is likely to have an important impact on our confidence in the estimate of effect and may change the estimate.

Low quality: Further research is very likely to have an important impact on our confidence in the estimate of effect and is likely to change the estimate.

Very low quality: We are very uncertain about the estimate.

¹ downgraded one level due to study limitations: one study were considered to be high risk of bias

² Downgraded one levels due to serious imprecision: very few events

³ Downgraded two levels due to very serious imprecision: 95% CI of pooled data included no effect and very few events.