

## Appendix 1 - Search strategy

### **vid EMBASE 1974 to 16 July 2016**

1. exp colonoscopy/ OR colonoscop\*.mp.
2. Surgery OR procedure
3. 1 or 2
4. infant/
5. child/
6. school child/
7. adolescent/
8. (infant\* or child\* or pediatric\* or paediatric\* or adolescent\* or neonat\* or toddler or young).mp.
9. 4 or 5 or 6 or 7 or 8
10. colon lavage/
11. intestine preparation/
12. exp laxative/
13. exp macrogol derivative/
14. exp phosphate/
15. exp citric acid/
16. exp magnesium oxide/
17. exp bisacodyl/
18. exp organometallic compound/
19. exp sulfate/
20. exp anthraquinone derivative/
21. exp enema/
22. (cathartic\* or polyethylene glycol\* or laxative\* or phosphate\* or citrate\* or magnesium oxide\* or bisacodyl or organometallic compound\* or sulfat\* or anthraquinone\* or enema or bowel preparation or bowel cleansing or PEG-ELS or macrogol\* or senna or docusate sodium or Sodium picosulphate or Cascara or casanthranol or Buckthorn or senokot or Aloe Vera or aloin Phenolphthalein or Dulcolax or stimulant or osmotic).mp.
23. (Miralax or Transipeg or Movicol or Forlax or Idrolax or GoLytely or PMF-100 or Golitely or Nulitely or Fortans or TriLyte or Colyte or lactulose or disaccharide or Apo-Lactulose or Chronulac or lactitol or sorbitol or Generlac or Cephulac or Cholac or Constilac or Enulose or Cilac or Heptalac or Actilax or Duphalac or Kristalose or Citroma or Osmoprep or Visicol).mp.
24. 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23
25. 3 and 9 and 24
26. CROSSOVER PROCEDURE.sh.
27. DOUBLE-BLIND PROCEDURE.sh.
28. SINGLE-BLIND PROCEDURE.sh.
29. (crossover\* or cross over\*).ti,ab.
30. placebo\*.ti,ab.
31. (doubl\* adj blind\*).ti,ab.
32. allocat\*.ti,ab.
33. trial.ti.
34. RANDOMIZED CONTROLLED TRIAL.sh.
35. random\*.ti,ab.
36. 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35
37. (exp animal/ or exp invertebrate/ or animal.hw. or nonhuman/) not (exp human/ or human cell/ or (human or humans or man or men or wom?n).ti.)

38. 36 not 37  
39. 25 and 38