

Fibre & IBD Systematic Review: On-line Supplementary Material 1

1) Database: Medline

Interface: Ovid

Search timeframe: 1956 – December 2012

2) Database: Embase

Interface: Ovid

Search timeframe: 1947 – December 2012

Medline and Embase – Search terms:

1. (((Dietary adj1 Fibre) or Dietary) adj1 Fib*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
2. Dietary Fiber/
3. (Non starch polysaccharide or NSP).mp [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
4. Cellulose.mp. or Cellulose/
5. Methylcellulose.mp. or Methylcellulose/
6. Cereals/ or Cereal*.mp.
7. (Residue adj1 Diet).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
- 8>.Roughage.mp.
- 9.(Bran or (Oat and Diet)).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
10. Psyllium.mp. or Psyllium/
11. Plantago/ or Plantago*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
12. (Ispaghula* or ispaghulahusk).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
13. Pectin.mp. or pectins/
14. Guar gum.mp.
- 15.Prebiotics.mp. or prebiotics/
16. (Prebiotic* or Synbiotic).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
17. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16
18. exp Inflammatory Bowel Diseases/ or Inflammatory bowel disease*.mp.
19. IBD.mp.
20. Intestinal inflammation.mp.
21. Crohn Disease/ or Crohn* disease.mp.
22. (Ulcerative colitis or UC).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
23. Pouchitis.mp. or pouchitis/
24. 18 or 20 or 21 or 22 or 23
25. 17 and 24

3) Database: CINAHL

Interface: EBSCO

Search timeframe: 1983 – 2012

CINAHL – Search Terms:

[http://search.ebscohost.com/login.aspx?direct=true&db=cin20&bquery=\(\(\(\(\(%22Dietary+Fibre%22\)+or+\(MH+22Dietary+Fiber%22\)\)\)+OR+\(\(%22Non+starch+polysaccharide+OR+NSP%22\)\)+OR+\(\(\(%22cellulose%22\)+OR+\(MH+%22Cellulose%22\)\)\)+OR+\(methylcellulose\)+OR+\(522roughage%22\)\)+OR+\(\(\(%22Bran+OR+Oat%22\)\)+OR+\(\(\(%22Psyllium%22\)+OR+\(MH+%22Psyllium%22\)\)\)+OR+\(Plantago*\)\)+OR+\(\(\(%22Guar gum%22\)\)+OR+\(\(\(%22Prebiotics%22\)+OR+\(MH%22Prebiotics%22\)\)\)+OR+\(\(\(%22Prebiotic*+or+Synbiotic%22\)\)+AND+\(\(\(%22Inflammatory+bowel+disease%22\)+OR+\(MH+%22Inflammatory+bowel+diseases%22\)\)\)\)](http://search.ebscohost.com/login.aspx?direct=true&db=cin20&bquery=(((((%22Dietary+Fibre%22)+or+(MH+22Dietary+Fiber%22)))+OR+((%22Non+starch+polysaccharide+OR+NSP%22))+OR+(((%22cellulose%22)+OR+(MH+%22Cellulose%22)))+OR+(methylcellulose)+OR+(522roughage%22))+OR+(((%22Bran+OR+Oat%22))+OR+(((%22Psyllium%22)+OR+(MH+%22Psyllium%22)))+OR+(Plantago*))+OR+(((%22Guar gum%22))+OR+(((%22Prebiotics%22)+OR+(MH%22Prebiotics%22)))+OR+(((%22Prebiotic*+or+Synbiotic%22))+AND+(((%22Inflammatory+bowel+disease%22)+OR+(MH+%22Inflammatory+bowel+diseases%22)))))

2b%22))) + OR + (IBD) + OR + ((%22Intestinal+inflammation%22) + OR + ((%22Crohn's+disease%22)) + OR + ((%22Ulcerative+colitis%22) + OR + (UC) + OR + (((%22Pouchitis%22) + (MH+%22Pouchitis%22)))))) & type=1 & site=e=ehost-live

4) Database: CENTRAL (Cochrane Database)

Interface: Wiley InterScience

Search timeframe: All available years

CENTRAL – Search Terms:

#1(Dietary Fibre OR Dietary Fiber OR Non starch polysaccharide OR NSP OR cellulose OR methylcellulose OR cereal* OR “Residue Diet” OR Roughage OR Bran OR Oat AND Diet OR Psyllium OR Plantago* OR ispaghula* OR Pectin OR Guar gum OR Prebiotic OR Synbiotic) and (Inflammatory Bowel Disease OR IBD OR “Intestinal Inflammation” OR “Crohn* Disease” OR Ulcerative Colitis OR UC OR Pouchitis)

5) Database: CAB Direct (Nutrition and Food Sciences)

Interface: CAB Direct

Search timeframe: All available years

CAB Direct – Search Terms:

(Dietary Fibre OR Non Starch Polysaccharide OR NSP) OR (Cellulose OR Methylcellulose OR Cereal OR Residue Diet OR Roughage OR Bran OR Oat OR Psyllium OR Plantago OR Ispaghula OR Pectin OR Guar gum OR Prebiotic OR Synbiotic) AND (Inflammatory Bowel Disease OR IBD OR Intestinal Inflammation OR Crohn's Disease OR Ulcerative Colitis OR UC OR Pouchitis)

6) Database: Web of Science (ISI Thompson Scientific, UK)

Interface: Web of Knowledge portal

Search timeframe: 1900 – December 2012

Web of Science - Search Terms:

#1: TS=(“Dietary Fibre” OR “Dietary Fiber” OR “Dietary Fib*” OR Non starch polysachharide OR NSP OR Cellulose OR Methylcelluloe OR Cereal* OR “Residue Diet” OR Roughage OR Bran OR Oat AND Diet OR Psyllium OR Plantago* OR Ispaghula OR Pectin OR Guar gum OR Prebiotic OR Synbiotic)

#2: TS=(Inflammatory Bowel Disease OR IBD OR “Intestinal Inflammation” OR “Crohn* Disease” OR Ulcerative Colitis OR UC OR Pouchitis)

#3: #1 AND #2

7) Database: Scopus

Interface: Elsevier

Search timeframe: 1996 – December 2012

SCOPUS - Search Terms:

((“Dietary Fibre” OR “Dietary Fiber” OR “Dietary Fib*” OR Non starch polysaccharide OR NSP OR cellulose OR methylcellulose OR cereal* OR “Residue Diet” OR Roughage OR Bran OR Oat AND Diet OR Psyllium OR Plantago* OR ispaghula* OR Pectin OR Guar gum OR Prebiotic OR Synbiotic) AND ((Inflammatory Bowel Disease OR IBD OR “Intestinal Inflammation” OR “Crohn* Disease” OR Ulcerative Colitis OR UC OR Pouchitis)))