Supplemental Digital Content: Search Strategy

Search Strategy

Pubmed Search:

"Intestinal Obstruction"[MeSH Terms:noexp] OR "intestinal obstruction/diagnostic imaging"[MeSH Terms:noexp] OR "intestinal obstruction/drug therapy"[MeSH Terms:noexp] OR "intestinal obstruction/surgery"[MeSH Terms:noexp] OR "intestine, small"[MeSH Terms:noexp] OR "intestine, small/diagnostic imaging"[MeSH Terms:noexp] OR "intestine, small/surgery"[MeSH Terms:noexp] OR "Tissue Adhesions"[MeSH Terms:noexp] OR "tissue adhesions/diagnostic imaging"[MeSH Terms:noexp] OR "tissue adhesions/drug therapy"[MeSH Terms:noexp] OR "tissue adhesions/surgery"[MeSH Terms:noexp] OR (("intestin\*"[Title/Abstract] OR "bowel"[Title/Abstract] OR "small bowel"[Title/Abstract] OR "small intestine"[Title/Abstract] OR "tissue"[Title/Abstract]) AND ("obstruct\*"[Title/Abstract] OR "adhesion\*"[Title/Abstract])) OR "SBO"[Title/Abstract]

AND

"Contrast Media"[MeSH Terms:noexp] OR "contrast media/administration and dosage"[MeSH Terms:noexp] OR "Diatrizoate Meglumine"[MeSH Terms:noexp] OR ("contrast"[Title/Abstract] AND ("media"[Title/Abstract] OR "material\*"[Title/Abstract] OR "agent"[Title/Abstract])) OR "gastrograf\*"[Title/Abstract] OR "water-soluble"[Title/Abstract] OR "water-soluble"[Title/Abstract] OR (("water-soluble"[Title/Abstract] OR "water-soluble"[Title/Abstract]) AND "contrast"[Title/Abstract]) OR "Diatrizoate Meglumine"[Title/Abstract]

Embase Search:

'intestine obstruction'/de OR 'small intestine'/de OR 'tissue adhesion'/de OR (intestin\*:ti,ab OR bowel:ti,ab OR 'small bowel':ti,ab OR 'small intestine':ti,ab OR tissue:ti,ab) AND (obstruct\*:ti,ab OR adhesion\*:ti,ab) OR sbo:ti,ab

AND

'contrast medium'/de OR 'diatrizoate'/de OR ((contrast:ti,ab) AND (media:ti,ab OR material\*:ti,ab OR agent:ti,ab)) OR gastrograf\*:ti,ab OR ‘water soluble’:ti,ab OR ‘water-soluble’:ti,ab OR ((‘water soluble’:ti,ab OR ‘water-soluble’:ti,ab) AND (contrast:ti,ab)) OR ‘diatrizoate meglumine’:ti,ab OR diatrizoate:ti,ab

Web of Science Core Collection Search:

((Intestin\*OR bowel OR “small bowel” OR “small intestine” OR tissue) AND (Obstruct\* OR adhesion\*)) OR SBO (Topic)

AND

((contrast) AND (media OR material\* OR agent)) OR gastrograf\* OR “water soluble” OR “water-soluble” OR ((“water soluble” OR “water-soluble”) AND (contrast)) OR “diatrizoate meglumine” OR diatrizoate (Topic)

Cochrane Reviews + Trials

ID Search Hits

#1 MeSH descriptor: [Intestinal Obstruction] this term only 359

#2 MeSH descriptor: [Intestinal Obstruction] this term only and with qualifier(s): [diagnostic imaging - DG, drug therapy - DT, surgery - SU] 163

#3 MeSH descriptor: [Intestine, Small] this term only 565

#4 MeSH descriptor: [Intestine, Small] this term only and with qualifier(s): [diagnostic imaging - DG, surgery - SU] 104

#5 MeSH descriptor: [Tissue Adhesions] this term only 520

#6 MeSH descriptor: [Tissue Adhesions] this term only and with qualifier(s): [diagnostic imaging - DG, drug therapy - DT, surgery - SU] 101

#7 (((Intestin\* OR bowel OR “small bowel” OR “small intestine” OR tissue) AND (Obstruct\* OR adhesion\*)) OR SBO):ti,ab,kw 6227

#8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 6727

#9 MeSH descriptor: [Contrast Media] this term only 2766

#10 MeSH descriptor: [Contrast Media] this term only and with qualifier(s): [administration & dosage - AD] 884

#11 MeSH descriptor: [Diatrizoate Meglumine] this term only 166

#12 (((contrast) AND (media OR material\* OR agent)) OR gastrograf\* OR “water soluble” OR “water-soluble” OR ((“water soluble” OR “water-soluble”) AND (contrast)) OR “diatrizoate meglumine”):ti,ab,kw 10052

#13 #9 OR #10 OR #11 OR #12 10052

#14 #8 AND #13 164

Keyword Exclusions for Literature Search



Literature Search Consort Diagram

Graphical user interface

Description automatically generated with medium confidence