

PubMed (2,414)

Search	Query	Results
#7	Search: #6 NOT ("Animals"[Mesh] NOT "Humans"[Mesh])	2,414
#6	Search: #5 NOT ("Case Reports"[Publication Type] OR "Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])	2,421
#5	Search: #1 AND #2 AND (#3 OR #4)	2,950
#4	Search: "Incidence"[Mesh] OR "Prevalence"[Mesh] OR prevalence*[tiab] OR Incidence*[tiab] OR "New case*[tiab]	1,860,938
#3	Search: "Diagnosis"[Mesh] OR "diagnosis"[Subheading] OR Diagnos*[tiab] OR "first manifestation*[tiab] OR "Manifesting sign*[tiab] OR "At onset"[tiab]	11,722,526
#2	Search: "Rectal Fistula"[Mesh] OR Perianal*[tiab] OR "Perianal dis*[tiab] OR "Perianal abscess*[tiab] OR "Perianal fistul*[tiab] OR "Perianal crohn's"[tiab] OR "Perianal crohn s"[tiab] OR "Perianal crohns"[tiab] OR "Perianal lesion*[tiab] OR "Perianal symptom*[tiab] OR "Perianal complication*[tiab] OR "External fistul*[tiab] OR "Anoperineal lesion*[tiab] OR "perineal*[tiab] OR "Rectal dis*[tiab] OR "Rectal abscess*[tiab] OR "Rectal fistula*[tiab] OR "Anal dis*[tiab] OR "Anal abscess*[tiab] OR "Anal fistula*[tiab] OR "Anal complication*[tiab] OR "Anal lesion*[tiab] OR "External fistulae"[tiab] OR "Fistula formation*[tiab] OR "Cryptoglandular fistula*[tiab]	36,728
#1	Search: "Inflammatory Bowel Diseases"[Mesh] OR "Crohn Disease"[Mesh] OR "Inflammatory Bowel Dis*[tiab] OR IBD[tiab] OR Crohn*[tiab] OR "Regional Enteriti*[tiab] OR "Granulomatous Enteriti*[tiab] OR "Ileocolitis"[tiab] OR "Granulomatous Colitis"[tiab] OR "Terminal Ileitis"[tiab] OR "Regional Ileiti*[tiab]	135,615

Embase (2,592)

Search	Query	Results
#6	Search: #5 NOT ("Case Reports"[Publication Type] OR "Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])	2,592
#5	#1 AND #2 AND (#3 OR #4)	5,881
#4	'prevalence'/exp OR 'incidence'/exp OR (prevalence* OR Incidence* OR "New case*"):ti,ab,kw	2,803,181
#3	'diagnosis'/exp OR (Diagnos* OR "first manifestation*" OR "Manifesting sign*" OR "At onset"):ti,ab,kw	10,275,199
#2	'rectum fistula'/exp OR (Perianal* OR "Perianal dis*" OR "Perianal abscess*" OR "Perianal fistul*" OR "Perianal crohn s" OR "Perianal crohn s" OR "Perianal crohns" OR "Perianal lesion*" OR "Perianal symptom*" OR "Perianal complication*" OR "External fistul*" OR "Anoperineal lesion*" OR "perineal*" OR "Rectal dis*" OR "Rectal abscess*" OR "Rectal fistula*" OR "Anal dis*" OR "Anal abscess*" OR "Anal fistula*" OR "Anal complication*" OR "Anal lesion*" OR "External fistulae" OR "Fistula formation*" OR "Cryptoglandular fistula*"):ti,ab,kw	54,818
#1	'inflammatory bowel disease'/exp OR 'Crohn disease'/exp OR ("Inflammatory Bowel Dis*" OR IBD OR Crohn* OR "Regional Enteriti*" OR "Granulomatous Enteriti*" OR "Ileocolitis" OR "Granulomatous Colitis" OR "Terminal Ileitis" OR "Regional Ileiti*"):ti,ab,kw	245,774

Web of Science (1,454)

Search	Query	Results
#6	#1 AND #2 AND (#3 OR #4) and Proceeding Paper or Meeting Abstract or Early Access or Editorial Material or Letter or Book Chapters (Exclude – Document Types)	1,454
#5	#1 AND #2 AND (#3 OR #4)	1,603
#4	TS=(prevalence* OR Incidence* OR "New case*")	2,054,587
#3	TS=(Diagnos* OR "first manifestation*" OR "Manifesting sign*" OR "At onset")	3,244,519

#2	TS=(Perianal* OR "Perianal dis*" OR "Perianal abscess*" OR "Perianal fistul*" OR "Perianal crohn's" OR "Perianal crohn s" OR "Perianal crohns" OR "Perianal lesion*" OR "Perianal symptom*" OR "Perianal complication*" OR "External fistul*" OR "Anoperineal lesion*" OR "perineal*" OR "Rectal dis*" OR "Rectal abscess*" OR "Rectal fistula*" OR "Anal dis*" OR "Anal abscess*" OR "Anal fistula*" OR "Anal complication*" OR "Anal lesion*" OR "External fistulae" OR "Fistula formation*" OR "Cryptoglandular fistula*")	32,309
#1	TS=("Inflammatory Bowel Dis*" OR IBD OR Crohn* OR "Regional Enteriti*" OR "Granulomatous Enteriti*" OR "Ileocolitis" OR "Granulomatous Colitis" OR "Terminal Ileitis" OR "Regional Ileiti*")	161,496
Cochrane (130)		
Search	Query	Results
#5	#1 AND #2 AND (#3 OR #4)	130
#4	(prevalence* OR Incidence* OR New NEXT case*):ti,ab,kw	186,249
#3	(Diagnos* OR first NEXT manifestation* OR Manifesting NEXT sign* OR At NEXT onset):ti,ab,kw	299,448
#2	(Perianal* OR Perianal NEXT dis* OR Perianal NEXT abscess* OR Perianal NEXT fistul* OR Perianal NEXT crohn's OR Perianal NEXT crohn NEXT s OR Perianal NEXT crohns OR Perianal NEXT lesion* OR Perianal NEXT symptom* OR Perianal NEXT complication* OR External NEXT fistul* OR Anoperineal NEXT lesion* OR perineal* OR Rectal NEXT dis* OR Rectal NEXT abscess* OR Rectal NEXT fistula* OR Anal NEXT dis* OR Anal NEXT abscess* OR Anal NEXT fistula* OR Anal NEXT complication* OR Anal NEXT lesion* OR External NEXT fistulae OR Fistula NEXT formation* OR Cryptoglandular NEXT fistula*):ti,ab,kw	4,496
#1	(Inflammatory NEXT Bowel NEXT Dis* OR IBD OR Crohn* OR Regional NEXT Enteriti* OR Granulomatous NEXT Enteriti* OR Ileocolitis OR Granulomatous NEXT Colitis OR Terminal NEXT Ileitis OR Regional NEXT Ileiti*):ti,ab,kw	8,708
#5	#1 AND #2 AND (#3 OR #4)	130
#4	(prevalence* OR Incidence* OR New NEXT case*):ti,ab,kw	186,249

Supplementary Table S1. Search strategy.