

## Search Strategies

### Pubmed Search Strategy

Search number	Query	Results
#1	Inflammatory Bowel Diseases[MeSH Terms]	93,704
#2	Crohn Disease[MeSH Terms]	43,303
#3	Colitis, Ulcerative[MeSH Terms]	39,366
#4	Colitis[MeSH Terms]	60,679
#5	Proctitis[MeSH Terms]	3,198
#6	Proctocolitis[MeSH Terms]	850
	"chronic ulcerative colitis"[Title/Abstract] OR "cleron disease"[Title/Abstract] OR "Colitides"[Title/Abstract] OR "Colitis"[Title/Abstract] OR "Colitis Gravis"[Title/Abstract] OR "colitis ulcerativa"[Title/Abstract] OR "colitis ulcerosa"[Title/Abstract] OR "colitis ulcerosa chronica"[Title/Abstract] OR "colitis, recto"[Title/Abstract] OR "colitis, ulcerative"[Title/Abstract] OR "colitis, ulcerous"[Title/Abstract] OR "colo rectitis"[Title/Abstract] OR "colon inflammation"[Title/Abstract] OR "colon inflammatory disease"[Title/Abstract] OR "colon, chronic ulceration"[Title/Abstract] OR "colorectal inflammation"[Title/Abstract] OR "colo-rectal inflammation"[Title/Abstract] OR	
#7	"colorectitis"[Title/Abstract] OR "colo-rectitis"[Title/Abstract] OR "Crohn Disease"[Title/Abstract] OR "Crohns disease"[Title/Abstract] OR "Crohn's disease"[Title/Abstract] OR "Crohn's Enteritis"[Title/Abstract] OR "enteritis regionalis"[Title/Abstract] OR "Enteritis, Granulomatous"[Title/Abstract] OR "Enteritis, Regional"[Title/Abstract] OR "Granulomatous Colitis"[Title/Abstract] OR "Granulomatous Enteritis"[Title/Abstract] OR "Hemorrhagic Proctocolitis"[Title/Abstract] OR "Hemorrhagic Rectocolitis"[Title/Abstract] OR "histiocytic ulcerative colitis"[Title/Abstract] OR "idiopathic colitis"[Title/Abstract] OR "Idiopathic Proctocolitis"[Title/Abstract] OR "Ileitis, Regional"[Title/Abstract] OR "Ileitis,	156,555

Terminal"[Title/Abstract] OR  
"Ileocolitis"[Title/Abstract] OR "inflammation,  
colon"[Title/Abstract] OR "inflammatory bowel  
disease"[Title/Abstract] OR "Inflammatory Bowel Disease  
1"[Title/Abstract] OR "Inflammatory Bowel Disease,  
Ulcerative Colitis Type"[Title/Abstract] OR "inflammatory  
bowel diseases"[Title/Abstract] OR "inflammatory bowel  
disorder"[Title/Abstract] OR "inflammatory bowel  
disorders"[Title/Abstract] OR "intestinal tract, regional  
enteritis"[Title/Abstract] OR "morbus  
crohn"[Title/Abstract] OR "mucosal  
colitis"[Title/Abstract] OR "proctitis"[Title/Abstract]  
OR "Proctitides"[Title/Abstract] OR  
"Proctitis"[Title/Abstract] OR "procto  
colitis"[Title/Abstract] OR "Proctocolitides,  
Ulcerative"[Title/Abstract] OR  
"Proctocolitis"[Title/Abstract] OR "Proctocolitis,  
Hemorrhagic"[Title/Abstract] OR "Proctocolitis,  
Ulcerative"[Title/Abstract] OR  
"Proctosigmoiditis"[Title/Abstract] OR "rectal  
inflammation"[Title/Abstract] OR  
"rectitis"[Title/Abstract] OR "rectitis,  
colo"[Title/Abstract] OR "recto colitis"[Title/Abstract]  
OR "Rectocolitides, Ulcerative"[Title/Abstract] OR  
"rectocolitis"[Title/Abstract] OR  
"recto-colitis"[Title/Abstract] OR "Rectocolitis,  
Hemorrhagic"[Title/Abstract] OR "Rectocolitis,  
Ulcerative"[Title/Abstract] OR "rectocolonic  
inflammation"[Title/Abstract] OR  
"Rectosigmoiditis"[Title/Abstract] OR "rectum  
inflammation"[Title/Abstract] OR "regional  
enteritis"[Title/Abstract] OR "regional  
enterocolitis"[Title/Abstract] OR "Regional  
Ileitides"[Title/Abstract] OR "Regional  
Ileitis"[Title/Abstract] OR "segmental  
colitis"[Title/Abstract] OR "Terminal  
Ileitis"[Title/Abstract] OR "ulcerative  
colitis"[Title/Abstract] OR "ulcerative  
colorectitis"[Title/Abstract] OR "ulcerative procto  
colitis"[Title/Abstract] OR "Ulcerative  
Proctocolitides"[Title/Abstract] OR "ulcerative  
proctocolitis"[Title/Abstract] OR "Ulcerative  
Rectocolitides"[Title/Abstract] OR "Ulcerative  
Rectocolitis"[Title/Abstract] OR "ulcerous

	colitis"[Title/Abstract] OR "Ileitis"[Title/Abstract] OR "IBD"[Title/Abstract] OR "UC"[Title/Abstract] OR	
#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	170,362
#9	Intestines[MeSH Terms]	412,749
#10	"Intestine"[Title/Abstract] OR "Intestines"[Title/Abstract]	150,894
#11	Constriction, Pathologic[MeSH Terms] "Constriction, Pathologic"[Title/Abstract] OR "Constrictions, Pathologic"[Title/Abstract] OR "Pathologic Constrictions"[Title/Abstract] OR "Stricture"[Title/Abstract] OR	34,056
#12	"Strictures"[Title/Abstract] OR "Stenosis"[Title/Abstract] OR "Stenoses"[Title/Abstract] OR "Constriction, Pathological"[Title/Abstract] OR "Pathological Constriction"[Title/Abstract] OR "Pathologic Constriction"[Title/Abstract] "Colonic stricture"[Title/Abstract] OR "Colonic strictures"[Title/Abstract] OR "Colorectal stenosis"[Title/Abstract] OR "colorectal strictures"[Title/Abstract] OR "enterostenosis"[Title/Abstract] OR "ileal strictures"[Title/Abstract] OR "proctenclisis"[Title/Abstract] OR "proctostenosis"[Title/Abstract] OR	209,129
#13	"rectostenosis"[Title/Abstract] OR "stenosing colonic lesion"[Title/Abstract] OR "stenosing disease"[Title/Abstract] OR "stenosis"[Title/Abstract] OR "stenosis and obstruction of colon"[Title/Abstract] OR "stenotic lesion"[Title/Abstract] OR "Stricture"[Title/Abstract] OR "stricture of rectum"[Title/Abstract] OR "strictures"[Title/Abstract] OR "The ileum narrow"[Title/Abstract]	201,202
#14	(#9 OR #10) AND (#11 OR #12) OR #13	202,082
#15	Colorectal Neoplasms[MeSH Terms]	230,078
#16	Intestinal Neoplasms[MeSH Terms]	257,696
#17	Cecal Neoplasms[MeSH Terms]	6,021
#18	Colonic Neoplasms[MeSH Terms]	80,914
#19	Rectal Neoplasms[MeSH Terms] "bowel tumor"[Title/Abstract] OR "bowel tumour"[Title/Abstract] OR "caecal neoplasm"[Title/Abstract] OR "caecal tumor"[Title/Abstract] OR "caecal tumour"[Title/Abstract] OR "caecum tumor"[Title/Abstract] OR "caecum	52,546
#20		364,223

tumour"[Title/Abstract] OR "Cancer of  
Cecum"[Title/Abstract] OR "Cancer of  
Colon"[Title/Abstract] OR "Cancer of  
Intestines"[Title/Abstract] OR "Cancer of  
Rectum"[Title/Abstract] OR "Cancer of the  
Cecum"[Title/Abstract] OR "Cancer of the  
Colon"[Title/Abstract] OR "Cancer of the  
Intestines"[Title/Abstract] OR "Cancer of the  
Rectum"[Title/Abstract] OR "Carcinomas,  
Colorectal"[Title/Abstract] OR "Cecal  
Cancer"[Title/Abstract] OR "Cecal  
Neoplasm"[Title/Abstract] OR "Cecal  
Neoplasms"[Title/Abstract] OR "cecal  
tumor"[Title/Abstract] OR "cecal tumour"[Title/Abstract]  
OR "cecum tumor"[Title/Abstract] OR "cecum  
tumour"[Title/Abstract] OR "coecum  
tumor"[Title/Abstract] OR "coecum  
tumour"[Title/Abstract] OR "Colon  
Adenocarcinoma"[Title/Abstract] OR "Colon  
Adenocarcinomas"[Title/Abstract] OR "Colon  
Cancer"[Title/Abstract] OR "Colon  
Cancers"[Title/Abstract] OR "colon mass  
(tumor)"[Title/Abstract] OR "colon  
neoplasia"[Title/Abstract] OR "Colon  
Neoplasm"[Title/Abstract] OR "Colon  
Neoplasms"[Title/Abstract] OR "colon  
tumor"[Title/Abstract] OR "colon  
tumorigenesis"[Title/Abstract] OR "colon  
tumour"[Title/Abstract] OR "colon villous  
tumor"[Title/Abstract] OR "colon villous  
tumour"[Title/Abstract] OR "Colonic  
Cancer"[Title/Abstract] OR "Colonic  
Cancers"[Title/Abstract] OR "colonic mass  
(tumor)"[Title/Abstract] OR "colonic masses  
(tumor)"[Title/Abstract] OR "colonic  
neoplasia"[Title/Abstract] OR "Colonic  
Neoplasm"[Title/Abstract] OR "Colonic  
Neoplasms"[Title/Abstract] OR "colonic  
tumor"[Title/Abstract] OR "colonic  
tumorigenesis"[Title/Abstract] OR "colonic  
tumour"[Title/Abstract] OR "Colorectal  
Cancer"[Title/Abstract] OR "Colorectal  
Cancers"[Title/Abstract] OR "Colorectal  
Carcinoma"[Title/Abstract] OR "colorectal

neoplasia"[Title/Abstract] OR "colorectal  
neoplasm"[Title/Abstract] OR "colorectal  
neoplasms"[Title/Abstract] OR "colorectal  
tumor"[Title/Abstract] OR "colorectal  
tumorigenesis"[Title/Abstract] OR "Colorectal  
Tumors"[Title/Abstract] OR "colorectal  
tumour"[Title/Abstract] OR "gut  
neoplasia"[Title/Abstract] OR "gut  
tumor"[Title/Abstract] OR "gut  
tumorigenesis"[Title/Abstract] OR "gut  
tumour"[Title/Abstract] OR "intestinal canal  
tumor"[Title/Abstract] OR "intestinal canal  
tumour"[Title/Abstract] OR "Intestinal  
Cancer"[Title/Abstract] OR "Intestinal  
Cancers"[Title/Abstract] OR "intestinal  
neoplasia"[Title/Abstract] OR "Intestinal  
Neoplasm"[Title/Abstract] OR "Intestinal  
Neoplasms"[Title/Abstract] OR "intestinal tract  
tumor"[Title/Abstract] OR "intestinal tract  
tumour"[Title/Abstract] OR "intestinal  
tumor"[Title/Abstract] OR "intestinal  
tumorigenesis"[Title/Abstract] OR "intestinal  
tumour"[Title/Abstract] OR "intestine  
neoplasia"[Title/Abstract] OR "intestine  
tumor"[Title/Abstract] OR "intestine  
tumour"[Title/Abstract] OR "Intestines  
Cancer"[Title/Abstract] OR "Intestines  
Cancers"[Title/Abstract] OR "Intestines  
Neoplasm"[Title/Abstract] OR "Intestines  
Neoplasms"[Title/Abstract] OR "mesocolon  
tumor"[Title/Abstract] OR "mesocolon  
tumour"[Title/Abstract] OR "neoplasia in the  
colon"[Title/Abstract] OR "neoplasia of the  
colon"[Title/Abstract] OR "neoplasm of the  
cecum"[Title/Abstract] OR "neoplasm of the  
rectum"[Title/Abstract] OR "neoplasma  
recti"[Title/Abstract] OR "neoplasms of the  
gut"[Title/Abstract] OR "neoplasms of the  
intestine"[Title/Abstract] OR "neoplastic  
colon"[Title/Abstract] OR "neoplastic  
colonic"[Title/Abstract] OR "neoplastic  
colorectal"[Title/Abstract] OR "neoplastic  
intestinal"[Title/Abstract] OR "pararectal  
tumor"[Title/Abstract] OR "pararectal

tumour"[Title/Abstract] OR "Rectal  
 Cancer"[Title/Abstract] OR "Rectal  
 Cancers"[Title/Abstract] OR "rectal mass  
 (tumor)"[Title/Abstract] OR "rectal  
 neoplasia"[Title/Abstract] OR "Rectal  
 Neoplasm"[Title/Abstract] OR "Rectal  
 Neoplasms"[Title/Abstract] OR "Rectal  
 Tumor"[Title/Abstract] OR "Rectal  
 Tumors"[Title/Abstract] OR "rectal  
 tumour"[Title/Abstract] OR "Rectum  
 Cancer"[Title/Abstract] OR "Rectum  
 Cancers"[Title/Abstract] OR "rectum mass  
 (tumor)"[Title/Abstract] OR "rectum  
 neoplasia"[Title/Abstract] OR "Rectum  
 Neoplasm"[Title/Abstract] OR "Rectum  
 Neoplasms"[Title/Abstract] OR "rectum  
 tumor"[Title/Abstract] OR "rectum  
 tumour"[Title/Abstract] OR "retrorectal  
 tumor"[Title/Abstract] OR "retrorectal  
 tumour"[Title/Abstract] OR "tumor in the  
 colon"[Title/Abstract] OR "tumor of the  
 bowel"[Title/Abstract] OR "tumor of the  
 cecum"[Title/Abstract] OR "tumor of the  
 colon"[Title/Abstract] OR "tumor of the  
 intestine"[Title/Abstract] OR "tumor of the  
 rectum"[Title/Abstract] OR "tumor recti"[Title/Abstract]  
 OR "tumorigenesis in colon"[Title/Abstract] OR  
 "tumorigenesis in the intestine"[Title/Abstract] OR  
 "tumors of the bowel"[Title/Abstract] OR "tumors of the  
 intestine"[Title/Abstract] OR "tumors of the  
 intestines"[Title/Abstract] OR "Tumors,  
 Colorectal"[Title/Abstract] OR "tumour of the  
 cecum"[Title/Abstract] OR "tumour of the  
 intestine"[Title/Abstract] OR "tumour of the  
 rectum"[Title/Abstract] OR "tumour  
 recti"[Title/Abstract] OR "tumours of the  
 bowel"[Title/Abstract] OR "tumours of the  
 intestine"[Title/Abstract] OR "tumours of the  
 intestines"[Title/Abstract] OR  
 "Adenocarcinoma"[Title/Abstract]

#21 #15 OR #16 OR #17 OR #18 OR #19 OR #20

454, 280

#22 #8 AND #14 AND #21

574

Search number	Query	Results
#1	'inflammatory bowel diseases'/exp	190546
#2	'crohn disease'/exp	108165
#3	'colitis, ulcerative'/exp	92300
#4	'colitis'/exp	242364
#5	'proctitis'/exp	8631
#6	'proctocolitis'/exp	1100
	'chronic ulcerative colitis':ab, ti, kw OR 'cleron disease':ab, ti, kw OR 'colitides':ab, ti, kw OR 'colitis':ab, ti, kw OR 'colitis gravis':ab, ti, kw OR 'colitis ulcerativa':ab, ti, kw OR 'colitis ulcerosa':ab, ti, kw OR 'colitis ulcerosa chronica':ab, ti, kw OR 'colitis, recto':ab, ti, kw OR 'colitis, ulcerative':ab, ti, kw OR 'colitis, ulcerous':ab, ti, kw OR 'colo rectitis':ab, ti, kw OR 'colon inflammation':ab, ti, kw OR 'colon inflammatory disease':ab, ti, kw OR 'colon, chronic ulceration':ab, ti, kw OR 'colorectal inflammation':ab, ti, kw OR 'colo-rectal inflammation':ab, ti, kw OR 'colorectitis':ab, ti, kw OR 'colo-rectitis':ab, ti, kw OR 'crohn disease':ab, ti, kw OR 'crohns disease':ab, ti, kw OR 'enteritis':ab, ti, kw OR 'enteritis regionalis':ab, ti, kw OR 'enteritis, granulomatous':ab, ti, kw OR 'enteritis, regional':ab, ti, kw OR 'granulomatous colitis':ab, ti, kw OR 'granulomatous enteritis':ab, ti, kw OR 'hemorrhagic proctocolitis':ab, ti, kw OR 'hemorrhagic rectocolitis':ab, ti, kw OR 'histiocytic ulcerative colitis':ab, ti, kw OR 'idiopathic proctocolitis':ab, ti, kw OR 'ileitis, regional':ab, ti, kw OR 'ileitis, terminal':ab, ti, kw OR 'ileocolitis':ab, ti, kw OR 'inflammation, colon':ab, ti, kw OR 'inflammatory bowel disease':ab, ti, kw OR 'inflammatory bowel disease 1':ab, ti, kw OR 'inflammatory bowel disease, ulcerative colitis type':ab, ti, kw OR 'inflammatory bowel diseases':ab, ti, kw OR 'inflammatory bowel disorder':ab, ti, kw OR 'inflammatory bowel disorders':ab, ti, kw OR 'intestinal tract, regional enteritis':ab, ti, kw OR 'morbus crohn':ab, ti, kw OR 'mucosal colitis':ab, ti, kw OR 'procitis':ab, ti, kw OR 'proctitides':ab, ti, kw OR 'proctitis':ab, ti, kw OR 'procto colitis':ab, ti, kw OR 'proctocolitides, ulcerative':ab, ti, kw OR 'proctocolitis':ab, ti, kw OR 'proctocolitis, hemorrhagic':ab, ti, kw OR 'proctocolitis,	231638

ulcerative':ab,ti,kw OR 'proctosigmoiditis':ab,ti,kw OR  
 'rectal inflammation':ab,ti,kw OR 'rectitis':ab,ti,kw OR  
 'rectitis, colo':ab,ti,kw OR 'recto colitis':ab,ti,kw OR  
 'rectocolitides, ulcerative':ab,ti,kw OR  
 'rectocolitis':ab,ti,kw OR 'recto-colitis':ab,ti,kw OR  
 'rectocolitis, hemorrhagic':ab,ti,kw OR 'rectocolitis,  
 ulcerative':ab,ti,kw OR 'rectocolonic  
 inflammation':ab,ti,kw OR 'rectosigmoiditis':ab,ti,kw OR  
 'rectum inflammation':ab,ti,kw OR 'regional  
 enteritis':ab,ti,kw OR 'regional enterocolitis':ab,ti,kw  
 OR 'regional ileitides':ab,ti,kw OR 'regional  
 ileitis':ab,ti,kw OR 'segmental colitis':ab,ti,kw OR  
 'terminal ileitis':ab,ti,kw OR 'ulcerative  
 colitis':ab,ti,kw OR 'ulcerative coloproctitis':ab,ti,kw  
 OR 'ulcerative procto colitis':ab,ti,kw OR 'ulcerative  
 proctocolitides':ab,ti,kw OR 'ulcerative  
 proctocolitis':ab,ti,kw OR 'ulcerative  
 rectocolitides':ab,ti,kw OR 'ulcerative  
 rectocolitis':ab,ti,kw OR 'ulcerous colitis':ab,ti,kw OR  
 'ileitis':ab,ti,kw OR 'idiopathic colitis':ab,ti,kw OR  
 'ibd':ab,ti,kw OR 'uc':ab,ti,kw

#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	340042
#9	'intestines'/exp	565593
#10	'intestine':ab,ti,kw OR 'intestines':ab,ti,kw	182576
#11	'constriction, pathologic'/exp	733971
	'constriction, pathologic':ab,ti,kw OR 'constrictions, pathologic':ab,ti,kw OR 'pathologic constrictions':ab,ti,kw OR 'stricture':ab,ti,kw OR 'strictures':ab,ti,kw OR 'stenosis':ab,ti,kw OR	
#12	'stenoses':ab,ti,kw OR 'constriction, pathological':ab,ti,kw OR 'pathological constriction':ab,ti,kw OR 'pathologic constriction':ab,ti,kw 'colonic stricture':ab,ti,kw OR 'colonic strictures':ab,ti,kw OR 'colorectal stenosis':ab,ti,kw OR 'colorectal strictures':ab,ti,kw OR 'enterostenosis':ab,ti,kw OR 'ileal strictures':ab,ti,kw OR 'proctenclisis':ab,ti,kw OR 'proctostenosis':ab,ti,kw	318467
#13	OR 'rectostenosis':ab,ti,kw OR 'stenosing colonic lesion':ab,ti,kw OR 'stenosing disease':ab,ti,kw OR 'stenosis':ab,ti,kw OR 'stenosis and obstruction of colon':ab,ti,kw OR 'stenotic lesion':ab,ti,kw OR 'stricture':ab,ti,kw OR 'stricture of rectum':ab,ti,kw OR 'strictures':ab,ti,kw OR 'the ileum narrow':ab,ti,kw	308177



#14	(#9 OR #10) AND (#11 OR #12) OR #13	340797
#15	'colorectal tumor'/exp	448378
#16	'intestine tumor'/exp	506750
#17	'cecum tumor'/exp	8170
#18	'colon tumor'/exp	172736
#19	'rectum tumor'/exp	79722
	'bowel tumor':ab,ti,kw OR 'bowel tumour':ab,ti,kw OR	
	'caecal neoplasm':ab,ti,kw OR 'caecal tumor':ab,ti,kw OR	
	'caecal tumour':ab,ti,kw OR 'caecum tumor':ab,ti,kw OR	
	'caecum tumour':ab,ti,kw OR 'cancer of cecum':ab,ti,kw OR	
	'cancer of colon':ab,ti,kw OR 'cancer of	
	intestines':ab,ti,kw OR 'cancer of rectum':ab,ti,kw OR	
	'cancer of the cecum':ab,ti,kw OR 'cancer of the	
	colon':ab,ti,kw OR 'cancer of the intestines':ab,ti,kw OR	
	'cancer of the rectum':ab,ti,kw OR 'carcinomas,	
	colorectal':ab,ti,kw OR 'cecal cancer':ab,ti,kw OR 'cecal	
	neoplasm':ab,ti,kw OR 'cecal neoplasms':ab,ti,kw OR	
	'cecal tumor':ab,ti,kw OR 'cecal tumour':ab,ti,kw OR	
	'cecum tumor':ab,ti,kw OR 'cecum tumour':ab,ti,kw OR	
	'coecum tumor':ab,ti,kw OR 'coecum tumour':ab,ti,kw OR	
	'colon adenocarcinoma':ab,ti,kw OR 'colon	
	adenocarcinomas':ab,ti,kw OR 'colon cancer':ab,ti,kw OR	
	'colon cancers':ab,ti,kw OR 'colon mass (tumor)':ab,ti,kw	
	OR 'colon neoplasia':ab,ti,kw OR 'colon	
#20	neoplasm':ab,ti,kw OR 'colon neoplasms':ab,ti,kw OR	539743
	'colon tumor':ab,ti,kw OR 'colon tumorigenesis':ab,ti,kw	
	OR 'colon tumour':ab,ti,kw OR 'colon villous	
	tumor':ab,ti,kw OR 'colon villous tumour':ab,ti,kw OR	
	'colonic cancer':ab,ti,kw OR 'colonic cancers':ab,ti,kw	
	OR 'colonic mass (tumor)':ab,ti,kw OR 'colonic masses	
	(tumor)':ab,ti,kw OR 'colonic neoplasia':ab,ti,kw OR	
	'colonic neoplasm':ab,ti,kw OR 'colonic	
	neoplasms':ab,ti,kw OR 'colonic tumor':ab,ti,kw OR	
	'colonic tumorigenesis':ab,ti,kw OR 'colonic	
	tumour':ab,ti,kw OR 'colorectal cancer':ab,ti,kw OR	
	'colorectal cancers':ab,ti,kw OR 'colorectal	
	carcinoma':ab,ti,kw OR 'colorectal neoplasia':ab,ti,kw OR	
	'colorectal neoplasm':ab,ti,kw OR 'colorectal	
	neoplasms':ab,ti,kw OR 'colorectal tumor':ab,ti,kw OR	
	'colorectal tumorigenesis':ab,ti,kw OR 'colorectal	
	tumors':ab,ti,kw OR 'colorectal tumour':ab,ti,kw OR 'gut	
	neoplasia':ab,ti,kw OR 'gut tumor':ab,ti,kw OR 'gut	
	tumorigenesis':ab,ti,kw OR 'gut tumour':ab,ti,kw OR	
	'intestinal canal tumor':ab,ti,kw OR 'intestinal canal	

tumour':ab,ti,kw OR 'intestinal cancer':ab,ti,kw OR  
'intestinal cancers':ab,ti,kw OR 'intestinal  
neoplasia':ab,ti,kw OR 'intestinal neoplasm':ab,ti,kw OR  
'intestinal neoplasms':ab,ti,kw OR 'intestinal tract  
tumor':ab,ti,kw OR 'intestinal tract tumour':ab,ti,kw OR  
'intestinal tumor':ab,ti,kw OR 'intestinal  
tumorigenesis':ab,ti,kw OR 'intestinal tumour':ab,ti,kw  
OR 'intestine neoplasia':ab,ti,kw OR 'intestine  
tumor':ab,ti,kw OR 'intestine tumour':ab,ti,kw OR  
'intestines cancer':ab,ti,kw OR 'intestines  
cancers':ab,ti,kw OR 'intestines neoplasm':ab,ti,kw OR  
'intestines neoplasms':ab,ti,kw OR 'mesocolon  
tumor':ab,ti,kw OR 'mesocolon tumour':ab,ti,kw OR  
'neoplasia in the colon':ab,ti,kw OR 'neoplasia of the  
colon':ab,ti,kw OR 'neoplasm of the cecum':ab,ti,kw OR  
'neoplasm of the rectum':ab,ti,kw OR 'neoplasma  
recti':ab,ti,kw OR 'neoplasms of the gut':ab,ti,kw OR  
'neoplasms of the intestine':ab,ti,kw OR 'neoplastic  
colon':ab,ti,kw OR 'neoplastic colonic':ab,ti,kw OR  
'neoplastic colorectal':ab,ti,kw OR 'neoplastic  
intestinal':ab,ti,kw OR 'pararectal tumor':ab,ti,kw OR  
'pararectal tumour':ab,ti,kw OR 'rectal cancer':ab,ti,kw  
OR 'rectal cancers':ab,ti,kw OR 'rectal mass  
(tumor)':ab,ti,kw OR 'rectal neoplasia':ab,ti,kw OR  
'rectal neoplasm':ab,ti,kw OR 'rectal neoplasms':ab,ti,kw  
OR 'rectal tumor':ab,ti,kw OR 'rectal tumors':ab,ti,kw OR  
'rectal tumour':ab,ti,kw OR 'rectum cancer':ab,ti,kw OR  
'rectum cancers':ab,ti,kw OR 'rectum mass  
(tumor)':ab,ti,kw OR 'rectum neoplasia':ab,ti,kw OR  
'rectum neoplasm':ab,ti,kw OR 'rectum neoplasms':ab,ti,kw  
OR 'rectum tumor':ab,ti,kw OR 'rectum tumour':ab,ti,kw OR  
'retrorectal tumor':ab,ti,kw OR 'retrorectal  
tumour':ab,ti,kw OR 'tumor in the colon':ab,ti,kw OR  
'tumor of the bowel':ab,ti,kw OR 'tumor of the  
cecum':ab,ti,kw OR 'tumor of the colon':ab,ti,kw OR 'tumor  
of the intestine':ab,ti,kw OR 'tumor of the  
rectum':ab,ti,kw OR 'tumor recti':ab,ti,kw OR  
'tumorigenesis in colon':ab,ti,kw OR 'tumorigenesis in the  
intestine':ab,ti,kw OR 'tumors of the bowel':ab,ti,kw OR  
'tumors of the intestine':ab,ti,kw OR 'tumors of the  
intestines':ab,ti,kw OR 'tumors, colorectal':ab,ti,kw OR  
'tumour of the cecum':ab,ti,kw OR 'tumour of the  
intestine':ab,ti,kw OR 'tumour of the rectum':ab,ti,kw OR  
'tumour recti':ab,ti,kw OR 'tumours of the bowel':ab,ti,kw

	OR 'tumours of the intestine':ab, ti, kw OR 'tumours of the intestines':ab, ti, kw OR 'adenocarcinoma':ab, ti, kw	
#21	#15 OR #16 OR #17 OR #18 OR #19 OR #20	737535
#22	#8 AND #14 AND #21	2106

#### Cochrane Search Strategy

Search number	Query	Results
#1	MeSH descriptor: [Inflammatory Bowel Diseases] explode all trees	3800
#2	MeSH descriptor: [Crohn Disease] explode all trees	1789
#3	MeSH descriptor: [Colitis, Ulcerative] explode all trees	1799
#4	MeSH descriptor: [Colitis] explode all trees	1969
#5	MeSH descriptor: [Proctitis] explode all trees	153
#6	MeSH descriptor: [Proctitis] explode all trees ( 'chronic ulcerative colitis' OR 'cleron disease' OR 'Colitides' OR 'Colitis' OR 'Colitis Gravis' OR 'colitis ulcerativa' OR 'colitis ulcerosa' OR 'colitis ulcerosa chronica' OR 'colitis, recto' OR 'colitis, ulcerative' OR 'colitis, ulcerous' OR 'colorectitis' OR 'colon inflammation' OR 'colon inflammatory disease' OR 'colon, chronic ulceration' OR 'colorectal inflammation' OR 'colo-rectal inflammation' OR 'colorectitis' OR 'colo-rectitis' OR 'Crohn Disease' OR 'Crohns disease' OR 'Enteritis' OR 'enteritis regionalis' OR 'Enteritis, Granulomatous' OR 'Enteritis, Regional' OR 'Granulomatous Colitis' OR 'Granulomatous Enteritis' OR 'Hemorrhagic Proctocolitis' OR 'Hemorrhagic Rectocolitis' OR	153
#7	'histiocytic ulcerative colitis' OR 'idiopathic colitis' OR 'Idiopathic Proctocolitis' OR 'Ileitis, Regional' OR 'Ileitis, Terminal' OR 'Ileocolitis' OR 'inflammation, colon' OR 'inflammatory bowel disease' OR 'Inflammatory Bowel Disease 1' OR 'Inflammatory Bowel Disease, Ulcerative Colitis Type' OR 'inflammatory bowel diseases' OR 'inflammatory bowel disorder' OR 'inflammatory bowel disorders' OR 'intestinal tract, regional enteritis' OR 'morbus crohn' OR 'mucosal colitis' OR 'procitis' OR 'Proctitides' OR 'Proctitis' OR 'procto colitis' OR 'Proctocolitides, Ulcerative' OR 'Proctocolitis' OR 'Proctocolitis, Hemorrhagic' OR 'Proctocolitis, Ulcerative' OR 'Proctosigmoiditis' OR 'rectal	18711

inflammation' OR 'rectitis' OR 'rectitis, colo' OR  
'recto colitis' OR 'Rectocolitides, Ulcerative' OR  
'rectocolitis' OR 'recto-colitis' OR 'Rectocolitis,  
Hemorrhagic' OR 'Rectocolitis, Ulcerative' OR  
'rectocolonic inflammation' OR 'Rectosigmoiditis' OR  
'rectum inflammation' OR 'regional enteritis' OR  
'regional enterocolitis' OR 'Regional Ileitides' OR  
'Regional Ileitis' OR 'segmental colitis' OR  
'Terminal Ileitis' OR 'ulcerative colitis' OR  
'ulcerative coloproctitis' OR 'ulcerative procto  
colitis' OR 'Ulcerative Proctocolitides' OR  
'ulcerative proctocolitis' OR 'Ulcerative  
Rectocolitides' OR 'Ulcerative Rectocolitis' OR  
'ulcerous colitis' OR 'Ileitis' OR 'idiopathic  
colitis' OR 'IBD' OR 'UC' ):ab,ti,kw

#8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 18711

#9 MeSH descriptor: [Intestines] explode all trees 6706

#10 ('Intestine' OR 'Intestines' ):ab,ti,kw 14187

#11 MeSH descriptor: [Constriction, Pathologic] explode  
all trees 929

#12 ('Constriction, Pathologic' OR 'Constrictions,  
Pathologic' OR 'Pathologic Constrictions' OR  
'Stricture' OR 'Strictures' OR 'Stenosis' OR  
'Stenoses' OR 'Constriction, Pathological' OR  
'Pathological Constriction' OR 'Pathologic  
Constriction'):ab,ti,kw 15944

#13 ('Colonic stricture' OR 'Colonic strictures' OR  
'Colorectal stenosis' OR 'colorectal strictures' OR  
'enterostenosis' OR 'ileal strictures' OR  
'proctenclisis' OR 'proctostenosis' OR  
'rectostenosis' OR 'stenosing colonic lesion' OR  
'stenosing disease' OR 'stenosis' OR 'stenosis and  
obstruction of colon' OR 'stenotic lesion' OR  
'Stricture' OR 'stricture of rectum' OR 'strictures'  
OR 'The ileum narrow'):ab,ti,kw 15416

#14 (#9 OR #10) AND (#11 OR #12) OR #13 15426

#15 MeSH descriptor: [Colorectal Neoplasms] explode all  
trees 9341

#16 MeSH descriptor: [Intestinal Neoplasms] explode all  
trees 9496

#17 MeSH descriptor: [Cecal Neoplasms] explode all trees 21

#18 MeSH descriptor: [Colonic Neoplasms] explode all  
trees 1935

#19 MeSH descriptor: [Rectal Neoplasms] explode all trees 2050

#20

('bowel tumor' OR 'bowel tumour' OR 'caecal neoplasm'  
OR 'caecal tumor' OR 'caecal tumour' OR 'caecum tumor'  
OR 'caecum tumour' OR 'Cancer of Cecum' OR 'Cancer of  
Colon' OR 'Cancer of Intestines' OR 'Cancer of Rectum'  
OR 'Cancer of the Cecum' OR 'Cancer of the Colon' OR  
'Cancer of the Intestines' OR 'Cancer of the Rectum'  
OR 'Carcinomas, Colorectal' OR 'Cecal Cancer' OR  
'Cecal Neoplasm' OR 'Cecal Neoplasms' OR 'cecal tumor'  
OR 'cecal tumour' OR 'cecum tumor' OR 'cecum tumour'  
OR 'coecum tumor' OR 'coecum tumour' OR 'Colon  
Adenocarcinoma' OR 'Colon Adenocarcinomas' OR 'Colon  
Cancer' OR 'Colon Cancers' OR 'colon mass (tumor)' OR  
'colon neoplasia' OR 'Colon Neoplasm' OR 'Colon  
Neoplasms' OR 'colon tumor' OR 'colon tumorigenesis'  
OR 'colon tumour' OR 'colon villous tumor' OR 'colon  
villous tumour' OR 'Colonic Cancer' OR 'Colonic  
Cancers' OR 'colonic mass (tumor)' OR 'colonic masses  
(tumor)' OR 'colonic neoplasia' OR 'Colonic Neoplasm'  
OR 'Colonic Neoplasms' OR 'colonic tumor' OR 'colonic  
tumorigenesis' OR 'colonic tumour' OR 'Colorectal  
Cancer' OR 'Colorectal Cancers' OR 'Colorectal  
Carcinoma' OR 'colorectal neoplasia' OR 'colorectal  
neoplasm' OR 'colorectal neoplasms' OR 'colorectal  
tumor' OR 'colorectal tumorigenesis' OR 'Colorectal  
Tumors' OR 'colorectal tumour' OR 'gut neoplasia' OR  
'gut tumor' OR 'gut tumorigenesis' OR 'gut tumour' OR  
'intestinal canal tumor' OR 'intestinal canal tumour'  
OR 'Intestinal Cancer' OR 'Intestinal Cancers' OR  
'intestinal neoplasia' OR 'Intestinal Neoplasm' OR  
'Intestinal Neoplasms' OR 'intestinal tract tumor' OR  
'intestinal tract tumour' OR 'intestinal tumor' OR  
'intestinal tumorigenesis' OR 'intestinal tumour' OR  
'intestine neoplasia' OR 'intestine tumor' OR  
'intestine tumour' OR 'Intestines Cancer' OR  
'Intestines Cancers' OR 'Intestines Neoplasm' OR  
'Intestines Neoplasms' OR 'mesocolon tumor' OR  
'mesocolon tumour' OR 'neoplasia in the colon' OR  
'neoplasia of the colon' OR 'neoplasm of the cecum'  
OR 'neoplasm of the rectum' OR 'neoplasma recti' OR  
'neoplasms of the gut' OR 'neoplasms of the intestine'  
OR 'neoplastic colon' OR 'neoplastic colonic' OR  
'neoplastic colorectal' OR 'neoplastic intestinal' OR  
'pararectal tumor' OR 'pararectal tumour' OR 'Rectal  
Cancer' OR 'Rectal Cancers' OR 'rectal mass (tumor)')

40365

OR 'rectal neoplasia' OR 'Rectal Neoplasm' OR 'Rectal Neoplasms' OR 'Rectal Tumor' OR 'Rectal Tumors' OR 'rectal tumour' OR 'Rectum Cancer' OR 'Rectum Cancers' OR 'rectum mass (tumor)' OR 'rectum neoplasia' OR 'Rectum Neoplasm' OR 'Rectum Neoplasms' OR 'rectum tumor' OR 'rectum tumour' OR 'retrorectal tumor' OR 'retrorectal tumour' OR 'tumor in the colon' OR 'tumor of the bowel' OR 'tumor of the cecum' OR 'tumor of the colon' OR 'tumor of the intestine' OR 'tumor of the rectum' OR 'tumor recti' OR 'tumorigenesis in colon' OR 'tumorigenesis in the intestine' OR 'tumors of the bowel' OR 'tumors of the intestine' OR 'tumors of the intestines' OR 'Tumors, Colorectal' OR 'tumour of the cecum' OR 'tumour of the intestine' OR 'tumour of the rectum' OR 'tumour recti' OR 'tumours of the bowel' OR 'tumours of the intestine' OR 'tumours of the intestines' OR 'Adenocarcinoma'):ab, ti, kw

#21	#15 OR #16 OR #17 OR #18 OR #19 OR #20	40547
#22	#8 AND #14 AND #21	68

#### Web of Science Search Strategy

Search number	Query	Results
#1	TS=(chronic ulcerative colitis OR cleron disease OR Colitides OR Colitis OR Colitis Gravis OR colitis ulcerativa OR colitis ulcerosa OR colitis ulcerosa chronica OR colitis, recto OR colitis, ulcerative OR colitis, ulcerous OR colo rectitis OR colon inflammation OR colon inflammatory disease OR colon, chronic ulceration OR colorectal inflammation OR colo-rectal inflammation OR coloproctitis OR colo-rectitis OR Crohn Disease OR Crohns disease OR Crohn's disease OR Crohn's Enteritis OR enteritis regionalis OR Enteritis, Granulomatous OR Enteritis, Regional OR Granulomatous Colitis OR Granulomatous Enteritis OR Hemorrhagic Proctocolitis OR Hemorrhagic Rectocolitis OR histiocytic ulcerative colitis OR idiopathic colitis OR Idiopathic Proctocolitis OR Ileitis, Regional OR Ileitis, Terminal OR Ileocolitis OR inflammation, colon OR inflammatory bowel disease OR Inflammatory Bowel Disease 1 OR Inflammatory Bowel Disease, Ulcerative Colitis Type OR inflammatory bowel diseases OR inflammatory bowel disorder OR inflammatory bowel	247863

disorders OR intestinal tract, regional enteritis OR morbus crohn OR mucosal colitis OR proctitis OR Proctitides OR Proctitis OR procto colitis OR Proctocolitides, Ulcerative OR Proctocolitis OR Proctocolitis, Hemorrhagic OR Proctocolitis, Ulcerative OR Proctosigmoiditis OR rectal inflammation OR rectitis OR rectitis, colo OR recto colitis OR Rectocolitides, Ulcerative OR rectocolitis OR recto-colitis OR Rectocolitis, Hemorrhagic OR Rectocolitis, Ulcerative OR rectocolonic inflammation OR Rectosigmoiditis OR rectum inflammation OR regional enteritis OR regional enterocolitis OR Regional Ileitides OR Regional Ileitis OR segmental colitis OR Terminal Ileitis OR ulcerative colitis OR ulcerative coloproctitis OR ulcerative procto colitis OR Ulcerative Proctocolitides OR ulcerative proctocolitis OR Ulcerative Rectocolitides OR Ulcerative Rectocolitis OR ulcerous colitis OR Ileitis OR idiopathic colitis OR IBD OR UC)

((TS=(Intestine OR Intestines)) AND

TS=(Constriction, Pathologic OR Constrictions, Pathologic OR Pathologic Constrictions OR Stricture OR Strictures OR Stenosis OR Stenoses OR Constriction, Pathological OR Pathological Constriction OR Pathologic Constriction)) OR

#2

TS=(Colonic stricture OR Colonic strictures OR Colorectal stenosis OR colorectal strictures OR enterostenosis OR ileal strictures OR proctenclisis OR proctostenosis OR rectostenosis OR stenosing colonic lesion OR stenosing disease OR stenosis OR stenosis and obstruction of colon OR stenotic lesion OR Stricture OR stricture of rectum OR strictures OR The ileum narrow)

202962

#3

TS=(bowel tumor OR bowel tumour OR caecal neoplasm OR caecal tumor OR caecal tumour OR caecum tumor OR caecum tumour OR Cancer of Cecum OR Cancer of Colon OR Cancer of Intestines OR Cancer of Rectum OR Cancer of the Cecum OR Cancer of the Colon OR Cancer of the Intestines OR Cancer of the Rectum OR Carcinomas, Colorectal OR Cecal Cancer OR Cecal Neoplasm OR Cecal Neoplasms OR cecal tumor OR cecal tumour OR cecum tumor OR cecum tumour OR coecum tumor OR coecum tumour OR Colon Adenocarcinoma OR Colon Adenocarcinomas OR

621886

Colon Cancer OR Colon Cancers OR colon mass (tumor)  
OR colon neoplasia OR Colon Neoplasm OR Colon  
Neoplasms OR colon tumor OR colon tumorigenesis OR  
colon tumour OR colon villous tumor OR colon villous  
tumour OR Colonic Cancer OR Colonic Cancers OR colonic  
mass (tumor) OR colonic masses (tumor) OR colonic  
neoplasia OR Colonic Neoplasm OR Colonic Neoplasms OR  
colonic tumor OR colonic tumorigenesis OR colonic  
tumour OR Colorectal Cancer OR Colorectal Cancers OR  
Colorectal Carcinoma OR colorectal neoplasia OR  
colorectal neoplasm OR colorectal neoplasms OR  
colorectal tumor OR colorectal tumorigenesis OR  
Colorectal Tumors OR colorectal tumour OR gut  
neoplasia OR gut tumor OR gut tumorigenesis OR gut  
tumour OR intestinal canal tumor OR intestinal canal  
tumour OR Intestinal Cancer OR Intestinal Cancers OR  
intestinal neoplasia OR Intestinal Neoplasm OR  
Intestinal Neoplasms OR intestinal tract tumor OR  
intestinal tract tumour OR intestinal tumor OR  
intestinal tumorigenesis OR intestinal tumour OR  
intestine neoplasia OR intestine tumor OR intestine  
tumour OR Intestines Cancer OR Intestines Cancers OR  
Intestines Neoplasm OR Intestines Neoplasms OR  
mesocolon tumor OR mesocolon tumour OR neoplasia in  
the colon OR neoplasia of the colon OR neoplasm of the  
cecum OR neoplasm of the rectum OR neoplasma recti OR  
neoplasms of the gut OR neoplasms of the intestine OR  
neoplastic colon OR neoplastic colonic OR neoplastic  
colorectal OR neoplastic intestinal OR pararectal  
tumor OR pararectal tumour OR Rectal Cancer OR Rectal  
Cancers OR rectal mass (tumor) OR rectal neoplasia OR  
Rectal Neoplasm OR Rectal Neoplasms OR Rectal Tumor  
OR Rectal Tumors OR rectal tumour OR Rectum Cancer OR  
Rectum Cancers OR rectum mass (tumor) OR rectum  
neoplasia OR Rectum Neoplasm OR Rectum Neoplasms OR  
rectum tumor OR rectum tumour OR retrorectal tumor OR  
retrorectal tumour OR tumor in the colon OR tumor of  
the bowel OR tumor of the cecum OR tumor of the colon  
OR tumor of the intestine OR tumor of the rectum OR  
tumor recti OR tumorigenesis in colon OR  
tumorigenesis in the intestine OR tumors of the bowel  
OR tumors of the intestine OR tumors of the intestines  
OR Tumors, Colorectal OR tumour of the cecum OR tumour  
of the intestine OR tumour of the rectum OR tumour



recti OR tumours of the bowel OR tumours of the  
intestine OR tumours of the intestines OR  
Adenocarcinoma)

#4 #1 AND #2 AND #3

871