Appendix:
IBD Perioperative Literature Search Strategies
Pubmed, 3-20-14

Search	Query	Items found
#7	Search (#4 AND #5 AND #6)	1709
#8	Search (#4 AND #5 AND #6) Filters: English	1511
#6	Search (surgery[sh] OR "Surgical Procedures, Operative"[Mesh] OR "Perioperative Period"[Mesh] OR "perioperative care"[mesh] OR "postoperative complications"[mesh] OR surgery[tiab] OR surgical[tiab] OR surgeries[tiab] OR perioperative[tiab] OR postoperative[tiab] OR preoperative[tiab] OR colectomy[tiab] OR proctocolectomy[tiab])	3411419
#5	Search (Inflammatory Bowel Diseases [mesh] OR "inflammatory bowel disease"[tiab] OR "inflammatory bowel diseases"[tiab] OR ibd[tiab] OR "ulcerative colitis"[tiab] OR crohn[tiab] OR crohn's[tiab] OR crohns[tiab])	76628
#4	Search ((("abatacept" [Supplementary Concept] OR "adalimumab" [Supplementary Concept] OR "TNFR-Fc fusion protein" [Supplementary Concept] OR "golimumab" [Supplementary Concept] OR "infliximab" [Supplementary Concept] OR "rituximab" [Supplementary Concept] OR "Interleukin 1 Receptor Antagonist Protein"[Mesh] OR "certolizumab pegol" [Supplementary Concept] OR "tofacitinib" [Supplementary Concept] OR "tocilizumab" [Supplementary Concept] OR "ustekinumab" [Supplementary Concept] OR "natalizumab" [Supplementary Concept] OR "vedolizumab" [Supplementary Concept] OR "Tumor necrosis factor-alpha/antagonists and inhibitors" [mesh])) OR (Biologics[tiab] OR biologic[tiab] OR biological[tiab] OR biologicals[tiab] OR bDMARDS[tiab] OR bDMARD[tiab] OR Abatacept[tiab] OR orencia[tiab] OR Adalimumab[tiab] OR humira[tiab] OR Etanercept[tiab] OR Enbrel[tiab] OR Golimumab[tiab] OR simponi[tiab] OR Infliximab[tiab] OR remicade[tiab] OR Rituximab[tiab] OR rituxan[tiab] OR Anakinra[tiab] OR kineret[tiab] OR Certolizumab[tiab] OR cimzia[tiab] OR Tofacitinib[tiab] OR xeljanz[tiab] OR Tocilizumab[tiab] OR actemra[tiab] OR Vedolizumab[tiab] OR natalizumab[tiab] OR Ustekinumab[tiab] OR Anti-tnf*[tiab] OR Antitnf*[tiab] OR "Anti-tumour necrosis factor"[tiab] OR "Anti-tumor necrosis factor" [tiab])) OR (("tumor necrosis factor"[tiab] OR "tumour necrosis factor"[tiab] OR TNF[tiab] OR TNFs[tiab] OR TNFa*[tiab] OR tnf-a*[tiab]) AND (inhibit*[tiab] OR block*[tiab] OR antagonist*[tiab] OR antibod*[tiab]))	599778

Web of Science, 3-20-14

# 7	1,349	(#6) *AND* **LANGUAGE:** *(English)* Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All years
# 6	1,416	#5 AND #4 AND #1 Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All years
# 5	1,177,534	**TOPIC:** *(surgery OR surgical OR surgeries OR perioperative OR "peri-operative" OR operative OR "post-operative" OR postoperative OR preoperative OR colectomy OR proctocolectomy OR hemicolectomy OR "bowel resection" OR ileocaecectomy)* Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All years
# 4	759,007	#3 OR #2 Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All years
# 3	24,010	TS=(("tumor necrosis factor" OR "tumour necrosis factor" OR TNF OR TNFs OR TNFa* OR tnf-a*) NEAR/2 (inhibit* OR block* OR antagonist* OR antibod*)) Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All years
#	743,679	**TOPIC:** *(Biologics OR biologic OR biological OR biologicals OR*

2 *bDMARDS OR bDMARD OR Abatacept OR orencia OR Adalimumab OR humira OR Etanercept OR Enbrel OR Golimumab OR simponi OR Infliximab OR remicade OR Rituximab OR rituxan OR Anakinra OR kineret OR Certolizumab OR cimzia OR Tofacitinib OR xeljanz OR Tocilizumab OR actemra OR Vedolizumab OR natalizumab OR Ustekinumab OR Anti-tnf* OR Antitnf* OR "Anti-tumour necrosis factor" OR "Anti-tumor necrosis factor")*
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH
Timespan=All years

# 1 93,954 **TOPIC:** *("inflammatory bowel disease" OR "inflammatory bowel diseases" OR ibd OR "ulcerative colitis" OR crohn OR crohn's OR crohns)*
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH
Timespan=All years

Cochrane, Search Name: IBD-perioperative 3-20-14, Date Run: 20/03/14 19:08:25.721
Description:
ID Search
Hits
#1 "inflammatory bowel disease" or "inflammatory bowel diseases" or ibd or "ulcerative colitis" or crohn or crohn's or crohns:ti,ab,kw
2916
#2 Biologics or biologic or biological or biologicals or bDMARDS or bDMARD or Abatacept or orencia or Adalimumab or humira or Etanercept or Enbrel or Golimumab or simponi or Infliximab or remicade or Rituximab or rituxan or Anakinra or kineret or Certolizumab or cimzia or Tofacitinib or xeljanz or Tocilizumab or actemra or Vedolizumab or natalizumab or Ustekinumab or Anti-tnf* or Antitnf* or "Anti-tumour necrosis factor" or "Anti-tumor necrosis factor":ti,ab,kw
24050
#3 ("tumor necrosis factor" or "tumour necrosis factor" or TNF or TNFs or TNFa* or tnf-a*) and (inhibit* or block* or antagonist* or antibod*):ti,ab,kw (Word variations have been searched)
2160
#4 #2 or #3
25190
#5 surgery or surgical or surgeries or perioperative or "peri-operative" or operative or "post-operative" or postoperative or preoperative or colectomy or proctocolectomy or hemicolectomy or "bowel resection" or ileocaecectomy:ti,ab,kw (Word variations have been searched)
107522
#6 #1 and #4 and #5
64