

**Supplementary Material 1. Literature search strategy**

Database searches ran on 2023-09-29

PubMed: 1,840 results

Search number	Query	Search Details	Results
6	#3 AND #4 AND #5	("Colon cancer"[Title/Abstract] OR "colorectal cancer"[Title/Abstract] OR "colorectal neoplasm*" [Title/Abstract] OR "colonic neoplasm*" [Title/Abstract] OR "Colonic Neoplasms"[MeSH Terms] OR "Colorectal Neoplasms"[MeSH Terms] OR ((("obstructi*" [Title/Abstract] AND ("colorectal"[Title/Abstract] OR "intestinal"[Title/Abstract] OR "colon*" [Title/Abstract] OR "bowel"[Title/Abstract]))) OR "Intestinal Obstruction"[MeSH Terms])) AND ("stent*" [Title/Abstract] OR "resection"[Title/Abstract] OR "stoma"[Title/Abstract] OR "Colostomy"[Title/Abstract] OR "Colectomy"[Title/Abstract] OR "Stents"[MeSH Terms] OR "Colectomy"[MeSH Terms] OR "Colostomy"[MeSH Terms]) AND ("bridge to surgery"[All Fields] OR "emergency surgery"[All Fields] OR "emergency resection"[All Fields] OR "Emergency Treatment"[MeSH Terms] OR "Emergencies"[MeSH Terms])	1,840
5	"bridge to surgery" OR "emergency surgery" OR "emergency resection" OR "Emergency Treatment"[mesh] OR "Emergencies"[mesh]	"bridge to surgery"[All Fields] OR "emergency surgery"[All Fields] OR "emergency resection"[All Fields] OR "Emergency Treatment"[MeSH Terms] OR "Emergencies"[MeSH Terms]	188,496
4	"Stent*" [tiab] OR "resection" [tiab] OR "stoma" [tiab] OR "colostomy" [tiab] OR "colectomy" [tiab] OR "Stents" [mesh] OR "Colectomy" [Mesh] OR "Colostomy" [Mesh]	"stent*" [Title/Abstract] OR "resection" [Title/Abstract] OR "stoma" [Title/Abstract] OR "Colostomy" [Title/Abstract] OR "Colectomy" [Title/Abstract] OR "Stents" [MeSH Terms] OR "Colectomy" [MeSH Terms] OR "Colostomy" [MeSH Terms]	522,261
3	#1 OR #2	"Colon cancer"[Title/Abstract] OR "colorectal cancer"[Title/Abstract] OR "colorectal neoplasm*" [Title/Abstract] OR "colonic neoplasm*" [Title/Abstract] OR "Colonic Neoplasms"[MeSH Terms] OR "Colorectal Neoplasms"[MeSH Terms] OR ((("obstructi*" [Title/Abstract] AND ("colorectal"[Title/Abstract] OR "intestinal"[Title/Abstract] OR "colon*" [Title/Abstract] OR "bowel"[Title/Abstract]))) OR "Intestinal Obstruction"[MeSH Terms])	361,583
2	((("obstructi*" [tiab] AND ("colorectal" [tiab] OR "intestinal" [tiab] OR "colon*" [tiab] OR "bowel" [tiab]))) OR "Intestinal Obstruction" [mesh])	("obstructi*" [Title/Abstract] AND ("colorectal" [Title/Abstract] OR "intestinal" [Title/Abstract] OR "colon*" [Title/Abstract] OR "bowel" [Title/Abstract])) OR "Intestinal Obstruction" [MeSH Terms]	73,416
1	"Colon cancer" [tiab] OR "colorectal cancer" [tiab] OR "colorectal neoplasm*" [tiab] OR "colonic neoplasm*" [tiab] OR "Colonic Neoplasms" [mesh] OR "Colorectal Neoplasms" [mesh]	"Colon cancer" [Title/Abstract] OR "colorectal cancer" [Title/Abstract] OR "colorectal neoplasm*" [Title/Abstract] OR "colonic neoplasm*" [Title/Abstract] OR "Colonic Neoplasms" [MeSH Terms] OR "Colorectal Neoplasms" [MeSH Terms]	294,780

CINAHL: 242 results

#	Query	Limiters/Expanders	Last Run Via	Results
S6	S3 AND S4 AND S5	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	242
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S5	( "bridge to surgery" OR "emergency surgery" OR "emergency resection" ) OR ( (MH "Emergency Treatment+") OR (MH "Emergencies+" ) )	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	81,205
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S4	( TI "Stent*" OR TI "resection" OR TI "stoma" OR TI "colostomy" OR TI "colectomy" OR AB "Stent*" OR AB "resection" OR AB "stoma" OR AB "colostomy" OR AB "colectomy" ) OR ( (MH "Stents+") OR (MH "Colectomy+") OR (MH "Colostomy" ) )	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	94,600
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S3	S1 OR S2	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	67,941
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S2	( ((TI "obstructi*") AND (TI "colorectal" OR TI "intestinal" OR TI "colon*" OR TI "bowel"))) OR ((AB "obstructi*") AND (AB "colorectal" OR AB "intestinal" OR AB "colon*" OR AB "bowel"))) OR (MH "Intestinal Obstruction+")	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	10,316
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S1	TI "Colon cancer" OR TI "colorectal cancer" OR TI "colorectal neoplasm*" OR TI "colonic neoplasm*" OR AB "Colon cancer" OR AB "colorectal cancer" OR AB "colorectal neoplasm*" OR AB "colonic neoplasm*" OR (MH "Colonic Neoplasms+") OR (MH "Colorectal Neoplasms+")	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	58,530
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	

Cochrane: 97 results

#	Query	Limiters/Expanders	Last Run Via	Results
S6	S3 AND S4 AND S5	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	242
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S5	( "bridge to surgery" OR "emergency surgery" OR "emergency resection" ) OR ( (MH "Emergency Treatment+") ) OR (MH "Emergencies+" ) )	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	81,205
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S4	( TI "Stent*" OR TI "resection" OR TI "stoma" OR TI "colostomy" OR TI "colectomy" OR AB "Stent*" OR AB "resection" OR AB "stoma" OR AB "colostomy" OR AB "colectomy" ) OR ( (MH "Stents+") OR (MH "Colectomy+") OR (MH "Colostomy+" ) )	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	94,600
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S3	S1 OR S2	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	67,941
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S2	( ((TI "obstructi*") AND (TI "colorectal" OR TI "intestinal" OR TI "colon*" OR TI "bowel"))) OR ((AB "obstructi*") AND (AB "colorectal" OR AB "intestinal" OR AB "colon*" OR AB "bowel"))) ) OR (MH "Intestinal Obstruction+" )	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	10,316
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	
S1	TI "Colon cancer" OR TI "colorectal cancer" OR TI "colorectal neoplasm*" OR TI "colonic neoplasm*" OR AB "Colon cancer" OR AB "colorectal cancer" OR AB "colorectal neoplasm*" OR AB "colonic neoplasm*" OR (MH "Colonic Neoplasms+") OR (MH "Colorectal Neoplasms+" )	Expanders - Apply equivalent subjects	Interface - EBSCOhost Research Databases	58,530
		Search modes - Boolean/Phrase	Search Screen - Advanced Search	
			Database - CINAHL Ultimate	

Ovid: 1,720 results

Ovid MEDLINE(R) ALL <1946 to September 28, 2023>		
1	("Colon cancer" or "colorectal cancer" or "colorectal neoplasm*" or "colonic neoplasm*").ab,kf,ti. or exp "Colonic Neoplasms"/ or exp "Colorectal Neoplasms"/	294,932
2	("obstructi*" and ("colorectal" or "intestinal" or "colon*" or "bowel")).ab,kf,ti. or exp "Intestinal Obstruction"/	73,416
3	1 or 2	361,743
4	("Stent*" or "resection" or "stoma" or "colostomy" or "colectomy").ab,kf,ti. or exp Stents/ or exp Colectomy/ or Colostomy/	522,219
5	("bridge to surgery" or "emergency surgery" or "emergency resection").ab,kf,ti. or exp "Emergency Treatment"/ or exp "Emergencies"/	184,753
6	3 and 4 and 5	1,720