

**Supplement: Search strategies**

## MEDLINE Search strategy

**Medline**

1	exp Colonoscopy/	33241
2	exp Colonoscopes/	1370
3	colonoscop*.tw,kf.	34274
4	coloscop*.tw,kf.	521
5	sigmoidoscop*.tw,kf.	4869
6	proctosigmoidoscop*.tw,kf.	307
7	ileocolonoscop*.tw,kf.	684
8	(endoscop* adj5 (colon* or bowel* or intestine* or anus or anal or rectum or rectal* or colorect*)).tw,kf.	12443
9	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8	57616
10	exp Patient Satisfaction/	97127
11	personal satisfaction/	22247
12	Patient Comfort/	569
13	Pain Management/	39044
14	Pain Measurement/	92842
15	Pain/	142340
16	Pain, Procedural/	703
17	Anxiety/	97049
18	(satisf* or preference* or comfort*).ti,kf.	85366
19	(patient* adj2 (satisf* or preference* or comfort*)).ab.	79907
20	(dissatisf* or unsatisf* or discomfort* or uncomfortab*).ti,kf.	6950
21	(patient* adj2 (dissatisf* or unsatisf* or discomfort* or uncomfortab*)).ab.	8968
22	pain.tw,kf.	710068
23	(anxiet* or anxious* or nervous*).tw,kf.	581795
24	willing*.tw,kf.	50682
25	(patient* adj2 experience*).tw,kf.	113814
26	(patient adj2 perception*).tw,kf.	6255
27	(patient adj2 (reported or perspective* or complaint* or feedback or evaluation*)).tw,kf.	73709
28	10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26	
or 27		1699627
29	9 and 28	7136
30	((randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or randomised.ab. or placebo.ab. or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab.) not (exp animals/ not humans.sh.)	4643657 [Modified Cochrane search filter for RCTs, <a href="https://libraryguides.mcgill.ca/epib629/rct-filters">https://libraryguides.mcgill.ca/epib629/rct-filters</a> ]
31	29 and 30	2266

### OpenGrey Search strategy

(colonoscop\* OR sigmoidoscop\* OR proctosigmoidoscop\* OR ileocolonoscop\* or endoscop\*) and (satisf\* OR comfort\* OR pain\* OR anxiety OR anxious\* OR nervous\* OR willing\* OR preference OR satisf\* OR comfort\* OR discomfort\* OR uncomf\* OR experience\* OR perception\* OR complaint\* OR feedback OR evaluation\*) and (“randomized controlled trial” OR “controlled clinical trial” OR random\* OR placebo OR randomly OR trial\* OR groups)