

Search Strategies

1. Medline (via PubMed) Search Strategy

No.	Search Term
#1	"Low Anterior Resection Syndrome"[MeSH] OR "Low Anterior Resection Syndrome"[Title/Abstract] OR "Anterior Resection Syndrome"[Title/Abstract]
#2	"Transanal Endoscopic Surgery"[MeSH] OR "Transanal Endoscopic Microsurgery"[MeSH] OR "Sphincter-Preserving Surgery"[Title/Abstract] OR "Sphincter Saving Surgery"[Title/Abstract] OR "Low Anterior Resection"[Title/Abstract] OR "Intersphincteric Resection"[Title/Abstract] OR "Transanal Local Resection"[Title/Abstract] OR "Transanal Excision"[Title/Abstract] OR "Transanal Endoscopic Microsurgery"[Title/Abstract] OR "Transanal Minimally Invasive Surgery"[Title/Abstract] OR "Natural Orifice Transluminal Endoscopic Surgery"[Title/Abstract] OR "Anterior Perineal Plane for Ultra-Low Anterior Resection of the Rectum"[Title/Abstract] OR "Transanal Total Mesorectal Excision"[Title/Abstract] OR "Coloanal Anastomosis"[Title/Abstract]
#3	"Diarrhea"[MeSH] OR "Fecal Incontinence"[MeSH] OR Constipation[MeSH] OR Diarrhea*[Title/Abstract] OR Diarrhoea[Title/Abstract] OR "Bowel Incontinence"[Title/Abstract] OR "Fecal Incontinence"[Title/Abstract] OR "Faecal Incontinence"[Title/Abstract] OR "Faeces Incontinence"[Title/Abstract] OR "Rectal Incontinence"[Title/Abstract] OR Constipation[Title/Abstract] OR Obstipation[Title/Abstract] OR Dyschezia[Title/Abstract] OR "Faecal Urgency"[Title/Abstract]
#4	#2 AND #3
#5	#1 OR #4

2. Embase Search Strategy

No.	Search Term
#1	'low anterior resection syndrome':ti,ab,kw OR 'anterior resection syndrome':ti,ab,kw
#2	'transanal endoscopic surgery'/exp OR 'transanal endoscopic microsurgery'/exp OR 'sphincter-preserving surgery':ti,ab,kw OR 'sphincter saving surgery':ti,ab,kw OR 'low anterior resection':ti,ab,kw OR 'intersphincteric resection':ti,ab,kw OR 'transanal local resection':ti,ab,kw OR 'transanal excision':ti,ab,kw OR 'transanal endoscopic microsurgery':ti,ab,kw OR 'transanal minimally invasive surgery':ti,ab,kw OR 'natural orifice transluminal endoscopic surgery':ti,ab,kw OR 'anterior perineal plane for ultra-low anterior resection of the rectum':ti,ab,kw OR 'transanal total mesorectal excision':ti,ab,kw OR 'coloanal anastomosis':ti,ab,kw
#3	'diarrhea'/exp OR 'feces incontinence'/exp OR 'constipation'/exp OR diarrhea:ti,ab,kw OR diarrhoea:ti,ab,kw OR 'bowel incontinence':ti,ab,kw OR 'fecal incontinence':ti,ab,kw OR 'faecal incontinence':ti,ab,kw OR 'faeces incontinence':ti,ab,kw OR 'rectal incontinence':ti,ab,kw OR constipation:ti,ab,kw OR obstipation:ti,ab,kw OR dyschezia:ti,ab,kw OR 'faecal urgency':ti,ab,kw
#4	#2 AND #3
#5	#1 OR #4

3. Cochrane Library Search Strategy

No.	Search Term
#1	MeSH descriptor: [Low Anterior Resection Syndrome] explode all trees
#2	(Low Anterior Resection Syndrome):ti,ab,kw OR (Anterior Resection Syndrome):ti,ab,kw
#3	#1 OR #2
#4	MeSH descriptor: [Transanal Endoscopic Surgery] explode all trees
#5	MeSH descriptor: [Transanal Endoscopic Microsurgery] explode all trees
#6	(Sphincter-Preserving Surgery):ti,ab,kw OR (Sphincter Saving Surgery):ti,ab,kw OR (Low Anterior Resection):ti,ab,kw OR (Intersphincteric Resection):ti,ab,kw OR (Transanal Local Resection):ti,ab,kw OR (Transanal Excision):ti,ab,kw OR (Transanal Endoscopic Microsurgery):ti,ab,kw OR (Transanal Minimally Invasive Surgery):ti,ab,kw OR (Natural Orifice Transluminal Endoscopic Surgery):ti,ab,kw OR (Anterior Perineal Plane for Ultra-Low Anterior Resection of the Rectum):ti,ab,kw OR (Transanal Total Mesorectal Excision):ti,ab,kw OR (Coloanal Anastomosis):ti,ab,kw
#7	#4 OR #5 OR #6
#8	MeSH descriptor: [Diarrhea] explode all trees
#9	MeSH descriptor: [Fecal Incontinence] explode all trees
#10	MeSH descriptor: [Constipation] explode all trees
#11	(Diarrhea*):ti,ab,kw OR (Diarrhoea):ti,ab,kw OR (Bowel Incontinence):ti,ab,kw OR (Fecal Incontinence):ti,ab,kw OR (Faecal Incontinence):ti,ab,kw OR (Faeces Incontinence):ti,ab,kw OR (Rectal Incontinence):ti,ab,kw OR (Constipation):ti,ab,kw OR (Obstipation):ti,ab,kw OR (Dyschezia):ti,ab,kw OR (Faecal Urgency):ti,ab,kw
#12	#8 OR #9 OR #10 OR #11
#13	#7 AND #12
#14	#3 OR #13