

## Safety & efficacy of robotic ileocolic resection in Crohn's disease

### Complete search strategies

#### PubMed Search

("Robotic Surgical Procedures"[Mesh] OR Robotic\*[tiab] OR Robot\*[tiab] OR "Computer assisted"[tiab] OR "Da Vinci"[tiab] OR "minimally invasive"[tiab]) AND ("Digestive System Surgical Procedures"[Mesh:NoExp] OR "Colorectal Surgery"[Mesh] OR "surgery"[subheading] OR "Colectomy"[Mesh] OR "Enterostomy"[Mesh] OR "surgery"[subheading] OR "Ileocolic resection"[tiab] OR "Ileocolonic resection"[tiab] OR "ileocolic surger\*" [tiab] OR "ileocecal surger\*" [tiab] OR "ileocecal resection"[tiab] OR ileocecectomy[tiab] OR "Colon surgery"[tiab] OR "Colon surgeries"[tiab] OR "colorectal resection\*" [tiab] OR "Digestive system surgery"[tiab] OR "Digestive system surgeries"[tiab] OR "Digestive system surgical procedur\*" [tiab] OR "Digestive system procedure"[tiab] OR Colectomy[tiab] OR "Gastrointestinal surgery"[tiab] OR "Gastrointestinal surgeries"[tiab] OR Enterostom\*[tiab] OR Cecostom\*[tiab] OR cecectomy[tiab] OR Colostom\*[tiab] OR Ileostom\*[tiab] OR Duodenostom\*[tiab] OR Jejunostom\*[tiab] OR anastomosis[tiab] OR "colorectal surgery"[tiab] OR "colorectal surgeries"[tiab] OR "Crohn's disease surgery"[Title/Abstract:~3] OR "Crohn disease surgery"[Title/Abstract:~3]) AND ("Crohn Disease"[Mesh] OR "Inflammatory Bowel Diseases"[Mesh:NoExp] OR "Crohn's disease"[tiab] OR "crohn disease"[tiab] OR "Inflammatory bowel disease"[tiab] OR "inflamatory bowel diseases"[tiab] OR Enteritis[tiab] OR Ileocolitis[tiab] OR Ileitis[tiab] OR Ilietides[tiab] OR Colitis[tiab])

#### Embase Search

('robot assisted surgery'/exp OR Robotic\*:ab,ti OR Robot\*:ab,ti OR 'Computer assisted':ab,ti OR 'Da Vinci':ab,ti OR 'minimally invasive':ab,ti) AND ('abdominal surgery'/exp OR 'intestine surgery'/exp OR 'colectomy'/exp OR 'Ileocolic resection':ab,ti OR 'Ileocolonic resection':ab,ti OR 'ileocolic surger\*':ab,ti OR 'ileocecal surger\*':ab,ti OR 'ileocecal resection':ab,ti OR ileocecectomy:ab,ti OR 'Colon surgery':ab,ti OR 'Colon surgeries':ab,ti OR 'colorectal resection\*':ab,ti OR 'Digestive system surgery':ab,ti OR 'Digestive system surgeries':ab,ti OR 'Digestive system surgical procedur\*':ab,ti OR 'Digestive system procedure':ab,ti OR Colectomy:ab,ti OR 'Gastrointestinal surgery':ab,ti OR 'Gastrointestinal surgeries':ab,ti OR Enterostom\*:ab,ti OR Cecostom\*:ab,ti OR cecectomy:ab,ti OR Colostom\*:ab,ti OR Ileostom\*:ab,ti OR Duodenostom\*:ab,ti OR Jejunostom\*:ab,ti OR anastomosis:ab,ti OR 'colorectal surgery':ab,ti OR 'colorectal surgeries':ab,ti OR 'Crohns disease surgery' OR 'Crohn disease surgery') AND ('Crohn disease'/exp OR 'inflammatory bowel disease'/mj OR 'Crohns disease':ab,ti OR 'crohn disease':ab,ti OR 'Inflammatory bowel disease':ab,ti OR 'inflamatory bowel diseases':ab,ti OR Enteritis:ab,ti OR Ileocolitis:ab,ti OR Ileitis:ab,ti OR Ilietides:ab,ti OR Colitis:ab,ti)

#### Cochrane Central Register of Controlled Trials Search

("Robotic Surgical Procedures".sh. OR Robotic\*.ti,ab OR Robot\*.ti,ab OR "Computer assisted".ti,ab OR "Da Vinci".ti,ab OR "minimally invasive".ti,ab) AND ("Digestive System Surgical Procedures".sh. OR "colorectal surgery".sh. OR "colectomy".sh. OR "enterostomy".sh. OR

"Ileocolic resection".ti,ab OR "Ileocolonic resection".ti,ab OR "ileocolic surger\*".ti,ab OR "ileocecal surger\*".ti,ab OR "ileocecal resection".ti,ab OR ileocectomy.ti,ab OR "Colon surgery".ti,ab OR "Colon surgeries".ti,ab OR "colorectal resection\*".ti,ab OR "Digestive system surgery".ti,ab OR "Digestive system surgeries".ti,ab OR "Digestive system surgical procedur\*".ti,ab OR "Digestive system procedure".ti,ab OR Colectomy.ti,ab OR "Gastrointestinal surgery".ti,ab OR "Gastrointestinal surgeries".ti,ab OR Enterostom\*.ti,ab OR Cecostom\*.ti,ab OR cecectomy.ti,ab OR Colostom\*.ti,ab OR Ileostom\*.ti,ab OR Duodenostom\*.ti,ab OR Jejunostom\*.ti,ab OR anastomosis.ti,ab OR "colorectal surgery".ti,ab OR "colorectal surgeries".ti,ab OR "Crohn's disease surgery".ti,ab OR "Crohn disease surgery".ti,ab) AND ("Crohn Disease".sh. OR "inflammatory bowel disease".sh. OR "Crohn's disease".ti,ab OR "crohn disease".ti,ab OR "Inflammatory bowel disease".ti,ab OR "inflamatory bowel diseases".ti,ab OR Enteritis.ti,ab OR Ileocolitis.ti,ab OR Ileitis.ti,ab OR Ilietides.ti,ab OR Colitis.ti,ab)

#### Cochrane Database of Systematic Reviews Search

(Robotic\*.ti,ab OR Robot\*.ti,ab OR "Computer assisted".ti,ab OR "Da Vinci".ti,ab OR "minimally invasive".ti,ab) AND ("Ileocolic resection".ti,ab OR "Ileocolonic resection".ti,ab OR "ileocolic surger\*".ti,ab OR "ileocecal surger\*".ti,ab OR "ileocecal resection".ti,ab OR ileocectomy.ti,ab OR "Colon surgery".ti,ab OR "Colon surgeries".ti,ab OR "colorectal resection\*".ti,ab OR "Digestive system surgery".ti,ab OR "Digestive system surgeries".ti,ab OR "Digestive system surgical procedur\*".ti,ab OR "Digestive system procedure".ti,ab OR Colectomy.ti,ab OR "Gastrointestinal surgery".ti,ab OR "Gastrointestinal surgeries".ti,ab OR Enterostom\*.ti,ab OR Cecostom\*.ti,ab OR cecectomy.ti,ab OR Colostom\*.ti,ab OR Ileostom\*.ti,ab OR Duodenostom\*.ti,ab OR Jejunostom\*.ti,ab OR anastomosis.ti,ab OR "colorectal surgery".ti,ab OR "colorectal surgeries".ti,ab OR "Crohn's disease surgery".ti,ab OR "Crohn disease surgery".ti,ab) AND ("Crohn's disease".ti,ab OR "crohn disease".ti,ab OR "Inflammatory bowel disease".ti,ab OR "inflamatory bowel diseases".ti,ab OR Enteritis.ti,ab OR Ileocolitis.ti,ab OR Ileitis.ti,ab OR Ilietides.ti,ab OR Colitis.ti,ab)

#### Scopus Search

TITLE-ABS(Robotic\* OR Robot\* OR "Computer assisted" OR "Da Vinci" OR "minimally invasive") AND TITLE-ABS("Ileocolic resection" OR "Ileocolonic resection" OR "ileocolic surger\*" OR "ileocecal surger\*" OR "ileocecal resection" OR ileocectomy OR "Colon surgery" OR "Colon surgeries" OR "colorectal resection\*" OR "Digestive system surgery" OR "Digestive system surgeries" OR "Digestive system surgical procedur\*" OR "Digestive system procedure" OR Colectomy OR "Gastrointestinal surgery" OR "Gastrointestinal surgeries" OR Enterostom\* OR Cecostom\* OR cecectomy OR Colostom\* OR Ileostom\* OR Duodenostom\* OR Jejunostom\* OR anastomosis OR "colorectal surgery" OR "colorectal surgeries" OR "Crohn's disease surgery" OR "Crohn disease surgery") AND TITLE-ABS("Crohn's disease" OR "crohn disease" OR "Inflammatory bowel disease" OR "inflamatory bowel diseases" OR Enteritis OR Ileocolitis OR Ileitis OR Ilietides OR Colitis)