

**Appendix 1**–List of codes used to identify the study outcomes.

**Table A:** List of codes used to identify IBD-specific and IBD-related hospitalizations in the hospital discharge abstracts database. IBD-related diagnoses refer to all diagnostic codes, including the IBD-specific codes. This code list was developed by Benchimol and colleagues, 2018.\*

CONDITION	ICD-9	ICD-10
<b>IBD-SPECIFIC:</b>		
Crohn's disease	555.x	K50.x
Ulcerative colitis	556.x	K51.x
<b>IBD SIGNS/SYMPTOMS:</b>		
Anorexia	783.0	R63.0
Abnormal Weight Gain	783.1	R63.5
Abnormal Weight Loss	783.2	R63.4
Underweight	783.22	R62.8
Failure to thrive, child	783.4	R62.8 R62.9
Failure to thrive, adult	783.7	R62.8 R62.9
Symptoms involving digestive system, including: (787.0) Nausea and vomiting (787.01) Nausea w/vomiting (787.02) Nausea, alone (787.03) Vomiting, alone (787.1) Heartburn (787.2) Dysphagia (787.3) Gas/bloating (787.6) Encopresis, fecal incontinence (787.9) Other symptoms involving digestive system (787.91) Diarrhea, NOS	787.x	R11.x R12.x R13.x R14.x R15.x R19.x
Abdominal pain	789.0	R10.x
Dyspepsia	536.8	K30.x
Cachexia	799.4	R64.x
Esophagitis	530.1	K20.x K21.x
Esophagial ulcer	530.2	K22.1
Gastric ulcer	531.x	K25.x
Duodenal ulcer	532.x	K26.x
Peptic ulcer	533.x	K27.x
GJ ulcer	534.x	K28.x
Gastritis/duodenitis	535.x	K29.x
Intestinal obstruction	560.8 560.9	K31.5 K56.6
Rectal/anal haemorrhage	569.3	K62.5

\* Benchimol E and colleagues. Rural and urban disparities in the care of Canadian patients with inflammatory bowel disease: a population-based study. Clin Epidemiol. 2018;10:1613–26. <https://doi.org/10.2147/CLEP.S178056>

Other disorder of rectum/anus, including: (569.41) Ulcer	569.4	K62.6 K62.8
(569.42) Pain (569.43) Sphincter tear (healed) (569.44) Dysplasia (569.45) Other specified, including proctitis, inflammation		
Abscess of the intestine	569.5	K63.0
Other disorders of intestine, including: (569.81) Fistula (excl rectum) (569.82) Ulcer of intestine (569.83) Perforation (569.84) Angiodysplasia, no haemorrhage (569.85) Angiodysplasia, with haemorrhage (569.86) Dieulafoy (569.89) Other, including: - Enteroptosis - Granuloma of intestine - Prolapse of intestine - Pericolitis - Perisigmoiditis - Visceroptosis	569.8	K63.2 K63.3 K63.1 K55.2 K63.8
Malabsorption	262.x 263.0 263.1 263.2 263.9 579.8 579.9	E43.x E44.0 E44.1 E45.x E46.x K90.8 K90.9
<b>EXTRA-INTESTINAL MANIFESTATIONS:</b>		
Anal Fistula	565.1	K60.3
Anal Abscess	566.x	K61.0 K61.1 K61.2 K61.3 K61.4
Ureteral Fistula	593.8	N28.81 N28.88
Urethral Fistula	599.1	N36.0
Fistula of stomach & duodenum	537.4	K31.6
Vesical fistula	596.2	N32.2
Fistula involving female GU	619.x	N82.x
Haemorrhoids, including: (455.9) Anal skin tags	455.x	I84.x
Rheumatoid arthritis	713.1	M052 M053 M058 M059 M060 M061 M062 M064 M068 M069

		M070 M080 M081 M082 M083 M084 M088 M089 M090 M091 M092 M098 M130 M131 M139
Arthropathy associated with GI cause	713.3	M074 M075 M076
Inflammatory spondylopathies, including: (720.0) Ankylosing spondylitis (720.1) Spinal enthesopathy (720.2) Sacroiliitis (720.8) Other inflammatory (720.9) Other unspecified inflammatory	720.x	M45.x M46.x
Scleritis & episcleritis	379.x	H15.x
Unspecified iridocyclitis (uveitis NOS)	364.3	H20.9
Chorioretinitis, unspecified (unveitis, posterior NOS)	363.2	H30.9
Acute and subacute iridocyclitis	364.0	H20.0
Erythema nodosum	695.2	L52
Pyoderma	686.0	L08.0
Pyogenic granuloma of the skin and soft tissue	686.1	L98.0
Oral aphthae	528.2	K12.0
Short stature	783.4	E34.3
Osteoporosis	733.0 733.1	M80.x M81.x M82.x M83.x
Osteomyelitis	730.0 730.1 730.2	M86.x
Acute glomerulonephritis	580.x	N00.x
Nephrolithiasis	592.x	N20.x
Primary Sclerosing Cholangitis	576.1	K83.0
Venous embolism/thrombosis	453.x	I82.x

**Table B:** List of Canadian Classification of Health Interventions (CCI) codes used to identify surgeries for IBD in the hospital discharge abstracts database. This code list was developed by Benchimol and colleagues, 2018.<sup>†</sup>

<b>RESECTIVE SURGERY</b>	
<b>1.NK.87</b> 1.NK.87.BA 1.NK.87.DA 1.NK.87.LA 1.NK.87.DN 1.NK.87.RE 1.NK.87.DP 1.NK.87.RF 1.NK.87.DX 1.NK.87.TF 1.NK.87.DY 1.NK.87.TG	<b>Excision partial, small intestine</b> Simple excision, per orifice Simple excision, laparoscopic Simple excision, open Enterocolostomy anastomosis, laparoscopic Enterocolostomy anastomosis, open Enteroenterostomy anastomosis, laparoscopic Enteroenterostomy anastomosis, open Stoma formation with distal closure, laparoscopic Stoma formation with distal closure, open Stoma formation with mucous fistula, laparoscopic Stoma formation with mucous fistula, open
<b>1.NM.87</b> 1.NM.87.BA 1.NM.87.DA 1.NM.87.LA 1.NM.87.DF 1.NM.87.RN 1.NM.87.DE 1.NM.87.RD 1.NM.87.DN 1.NM.87.RE 1.NM.87.DX 1.NM.87.TF 1.NM.87.DY 1.NM.87.TG	<b>Excision partial, large intestine</b> Simple excision, per orifice Simple excision, laparoscopic Simple excision, open Colocolostomy anastomosis, laparoscopic Colocolostomy anastomosis, open Colorectal anastomosis, laparoscopic Colorectal anastomosis, open Enterocolostomy anastomosis, laparoscopic Enterocolostomy anastomosis, open Stoma formation and distal closure, laparoscopic Stoma formation and distal closure, open Stoma formation with mucous fistula, laparoscopic Stoma formation with mucous fistula, open
<b>1.NM.89</b> 1.NM.89.DF 1.NM.89.RN 1.NM.89.DX 1.NM.89.TF	<b>Excision total, large intestine</b> Ileorectal anastomosis, laparoscopic Ileorectal anastomosis, open Stoma formation with distal closure, laparoscopic Stoma formation with distal closure, open
<b>1.NM.91</b> 1.NM.91.DF 1.NM.91.RN 1.NM.91.DE 1.NM.91.RD 1.NM.91.DN 1.NM.91.RE 1.NM.91.DX 1.NM.91.TF	<b>Excision radical, large intestine (including en bloc resection)</b> Colocolostomy anastomosis, laparoscopic Colocolostomy anastomosis, open Colorectal anastomosis, laparoscopic Colorectal anastomosis, open Enterocolostomy anastomosis, laparoscopic Enterocolostomy anastomosis, open Stoma formation with distal closure, laparoscopic Stoma formation with distal closure, open

<sup>†</sup> Benchimol EI and colleagues. Rural and urban disparities in the care of Canadian patients with inflammatory bowel disease: a population-based study. Clin Epidemiol. 2018;10:1613–26. <https://doi.org/10.2147/CLEP.S178056>

**Table C:** List of Canadian Classification of Diagnostic (CCP) codes used to identify surgeries for IBD in the hospital discharge abstracts database. This code list was developed by Benchimol and colleagues, 2018.<sup>‡</sup>

RESECTION/COLECTOMY FOR CD	COLECTOMY FOR UC
5741- multiple segmental resection of small intestine	
5742- Another partial resection of small intestine	
5743- Total removal of small intestine	
575- partial excision of large intestine	575- partial excision of large intestine
5751- multiple segmental resection of large intestine	5751- multiple segmental resection of large intestine
5753-right hemicolectomy	5753-right hemicolectomy
5755-left hemicolectomy	5755-left hemicolectomy
576-total colectomy	576-total colectomy
5752- cecectomy	5752- cecectomy
5754- resection of transverse colon	5754- resection of transverse colon
5756- sigmoidectomy	5756- sigmoidectomy
5759- other partial excision of large intestine	5759- other partial excision of large intestine

**Table D:** List of Canadian Classification of Diagnostic (CCP) and Canadian Classification of Health Interventions (CCI) codes used to identify colon and sigmoidoscopies in the hospital discharge abstracts database.

	CANADIAN CLASSIFICATION OF DIAGNOSTIC – CCP
0120	Nonoperative endoscopy of lower gastrointestinal tract
0122	Other nonoperative colonoscopy
0124	Other nonoperative proctosigmoidoscopy
0125	Anoscopy
5793	Brush biopsy of large intestine
5794	Other biopsy of large intestine
5795	Biopsy of intestine, unquantified
	CANADIAN CLASSIFICATION OF HEALTH INTERVENTIONS – CCI
2.NM.70	Colonoscopy (for inspection) /Sigmoidoscopy (for inspection)
2.NM.71	Colonoscopy with biopsy
2.NQ.70	Rectoscopy (for inspection)
2.NQ.71	Biopsy of rectum

<sup>‡</sup> Benchimol E and colleagues. Rural and urban disparities in the care of Canadian patients with inflammatory bowel disease: a population-based study. Clin Epidemiol. 2018;10:1613–26. <https://doi.org/10.2147/CLEP.S178056>

**Table E:** List of drug identification numbers (DINs) used to identify medications for IBD in the prescription medication claims database. This code list was previously developed by Peña-Sánchez and colleagues, 2017.<sup>§</sup>

GROUP	DIN	NAME	GENERIC NAME
BIOLOGICS	00950898	REMICADE	INFLIXIMAB
BIOLOGICS	00950899	REMICADE (EDS)	INFLIXIMAB
BIOLOGICS	02244016	REMICADE (EDS)	INFLIXIMAB
BIOLOGICS	02258595	HUMIRA (EDS)	ADALIMUMAB
BIOLOGICS	02324776	SIMPONI (EDS)	GOLIMUMAB
BIOLOGICS	02324784	SIMPONI (EDS)	GOLIMUMAB
BIOLOGICS	02331675	CIMZIA (EDS)	CERTOLIZUMAB PEGOL
BIOLOGICS	02413175	SIMPONI	GOLIMUMAB
BIOLOGICS	02413183	SIMPONI	GOLIMUMAB
BIOLOGICS	02417472	SIMPONI I.V.	GOLIMUMAB
BIOLOGICS	02419475	INFLECTRA	INFLIXIMAB
BIOLOGICS	02419483	REMSIMA	INFLIXIMAB
BIOLOGICS	02436841	ENTYVIO	VEDOLIZUMAB
BIOLOGICS	97799756	HUMIRA PF SYRINGE (EDS)	ADALIMUMAB
BIOLOGICS	97799757	HUMIRA PEN (EDS)	ADALIMUMAB
BIOLOGICS	02320673	STELARA	USTEKINUMAB
BIOLOGICS	02320681	STELARA	USTEKINUMAB
BIOLOGICS	02459671	STELARA	USTEKINUMAB
IMMUNUMODULATORS	00004596	IMURAN	AZATHIOPRINE
IMMUNUMODULATORS	00004723	PURINETHOL (EDS)	MERCAPTOPYRINE
IMMUNUMODULATORS	00014915	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00321397	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00321400	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00519286	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00593249	SANDIMMUNE (EDS)	CYCLOSPORINE (T)
IMMUNUMODULATORS	00614327	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00614335	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00614343	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00632619	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	00755591	SANDIMMUNE (EDS)	CYCLOSPORINE (TRANSPLANT)
IMMUNUMODULATORS	00755605	SANDIMMUNE (EDS)	CYCLOSPORINE (T)
IMMUNUMODULATORS	00950513	SANDIMMUNE (EDS)	CYCLOSPORINE (P)
IMMUNUMODULATORS	00950521	SANDIMMUNE (EDS)	CYCLOSPORINE (P)
IMMUNUMODULATORS	00950548	SANDIMMUNE (EDS)	CYCLOSPORINE (P)
IMMUNUMODULATORS	00950556	SANDIMMUNE (EDS)	CYCLOSPORINE (P)
IMMUNUMODULATORS	00950792	NEORAL (EDS)	CYCLOSPORINE
IMMUNUMODULATORS	00950793	NEORAL (EDS)	CYCLOSPORINE
IMMUNUMODULATORS	00950807	NEORAL (EDS)	CYCLOSPORINE
IMMUNUMODULATORS	00950815	NEORAL (EDS)	CYCLOSPORINE
IMMUNUMODULATORS	00950823	NEORAL (EDS)	CYCLOSPORINE
IMMUNUMODULATORS	00950887	CELLCEPT (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00950888	CELLCEPT (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00950897	MYCOPHENOLATE	MYCOPHENOLATE MOFETIL

<sup>§</sup> Peña-Sánchez JN and colleagues. Impact of an integrated model of care on outcomes of patients with inflammatory bowel diseases: Evidence from a population-based study. *Journal of Crohn's and Colitis*. 2017;11(12): 1471-9. <http://dx.doi.org/10.1093/ecco-jcc/jjx106>

IMMUNUMODULATORS	00950937	CELLCEPT	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951163	APO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951164	APO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951165	MYLAN-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951166	MYLAN-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951167	NOVO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951168	NOVO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951169	SANDOZ MYCOPHENOLATE(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951170	SANDOZ MYCOPHENOLATE(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951171	CO MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951172	MYCOPHENOLATE MOFETIL(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951174	MYCOPHENOLATE MOFETIL(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951175	JAMP-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	00951176	JAMP-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	01907182	SANDIMMUNE (EDS)	CYCLOSPORINE (T)
IMMUNUMODULATORS	01907204	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02099705	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02150662	NEORAL (EDS)	CYCLOSPORINE (TRANSPLANT)
IMMUNUMODULATORS	02150670	NEORAL (EDS)	CYCLOSPORINE (TRANSPLANT)
IMMUNUMODULATORS	02150689	NEORAL (EDS)	CYCLOSPORINE (TRANSPLANT)
IMMUNUMODULATORS	02150697	NEORAL (EDS)	CYCLOSPORINE (TRANSPLANT)
IMMUNUMODULATORS	02161168	METHOTREXATE SODIUM INJEC	METHOTREXATE (METHOTREXATE SODIUM)
IMMUNUMODULATORS	02170663	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02170671	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02170698	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02182750	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02182777	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02182947	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02182955	METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02182963	APO-METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02182971	METHOTREXATE INJECTION, U	METHOTREXATE (METHOTREXATE SODIUM)
IMMUNUMODULATORS	02192748	CELLCEPT (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02231491	MYLAN-AZATHIOPRINE	AZATHIOPRINE
IMMUNUMODULATORS	02236799	RATIO-AZATHIOPRINE	AZATHIOPRINE
IMMUNUMODULATORS	02236819	TEVA-AZATHIOPRINE	AZATHIOPRINE
IMMUNUMODULATORS	02237484	CELLCEPT (EDS)	MYCOPHENOLATE MOFETIL

IMMUNUMODULATORS	02237671	NEORAL (EDS)	CYCLOSPORINE (TRANSPLANT)
IMMUNUMODULATORS	02240347	CELLCEPT IV	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02242145	CELLCEPT (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02242907	APO-AZATHIOPRINE	AZATHIOPRINE
IMMUNUMODULATORS	02243371	AZATHIOPRINE-50	AZATHIOPRINE
IMMUNUMODULATORS	02244324	APO-CYCLOSPORINE (EDS)	CYCLOSPORINE
IMMUNUMODULATORS	02244798	RATIO-METHOTREXATE	METHOTREXATE
IMMUNUMODULATORS	02244895	IMURAN	AZATHIOPRINE (AZATHIOPRINE SODIUM)
IMMUNUMODULATORS	02248843	NU-AZATHIOPRINE	AZATHIOPRINE
IMMUNUMODULATORS	02264560	MYFORTIC (EDS)	MYCOPHENOLATE SODIUM
IMMUNUMODULATORS	02264579	MYFORTIC (EDS)	MYCOPHENOLATE SODIUM
IMMUNUMODULATORS	02304767	METOJECT	METHOTREXATE
IMMUNUMODULATORS	02313855	SANDOZ MYCOPHENOLATE(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02320029	METOJECT	METHOTREXATE
IMMUNUMODULATORS	02320037	METOJECT	METHOTREXATE
IMMUNUMODULATORS	02320045	METOJECT	METHOTREXATE
IMMUNUMODULATORS	02320053	METOJECT	METHOTREXATE
IMMUNUMODULATORS	02320630	SANDOZ MYCOPHENOLATE(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02327236	METHOTREXATE INJECTION, B	METHOTREXATE
IMMUNUMODULATORS	02343002	AZATHIOPRINE	AZATHIOPRINE
IMMUNUMODULATORS	02348675	NOVO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02352559	APO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02352567	APO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02364883	NOVO-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02370549	MYLAN-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02371154	MYLAN-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02372738	APO-MYCOPHENOLIC ACID(EDS)	MYCOPHENOLATE SODIUM
IMMUNUMODULATORS	02372746	APO-MYCOPHENOLIC ACID(EDS)	MYCOPHENOLATE SODIUM
IMMUNUMODULATORS	02378574	MYCOPHENOLATE MOFETIL(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02379996	CO MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02380382	JAMP-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02383780	MYCOPHENOLATE MOFETIL(EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02386399	JAMP-MYCOPHENOLATE (EDS)	MYCOPHENOLATE MOFETIL
IMMUNUMODULATORS	02398427	METHOTREXATE INJECTION	METHOTREXATE
IMMUNUMODULATORS	02415275	MERCAPTOPYRINE TABLETS(ED)	MERCAPTOPYRINE



IMMUNUMODULATORS	02417626	METHOTREXATE INJECTION, U	METHOTREXATE (METHOTREXATE SODIUM)
IMMUNUMODULATORS	02419173	JAMP-METHOTREXATE	METHOTREXATE (METHOTREXATE SODIUM)
IMMUNUMODULATORS	02422166	METHOTREXATE INJECTION, B	METHOTREXATE
IMMUNUMODULATORS	02422174	METHOTREXATE INJECTION, B	METHOTREXATE
IMMUNUMODULATORS	02422182	METHOTREXATE INJECTION, B	METHOTREXATE
IMMUNUMODULATORS	02422190	METHOTREXATE INJECTION, B	METHOTREXATE
IMMUNUMODULATORS	02422204	METHOTREXATE INJECTION, B	METHOTREXATE
5-ASA	00263869	S.A.S. 500	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	00410640	APO SULFASALAZINE TAB 500	SULFASALAZINE
5-ASA	00445126	S.A.S. 500	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	00598461	PMS-SULFASALAZINE	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	00598488	PMS-SULFASALAZINE	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	00613568	SAS ENEMA 3GM/100ML	SULFASALAZINE
5-ASA	00685925	RATIO-SULFASALAZINE	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	00685933	RATIO-SULFASALAZINE	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	01914030	MESASAL	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	01940384	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	01997580	ASACOL	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02004658	SALAZOPYRIN	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	02004682	SALAZOPYRIN	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	02004690	SALAZOPYRIN	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	02006413	DIPENTUM	OLSALAZINE SODIUM
5-ASA	02063808	DIPENTUM	OLSALAZINE SODIUM
5-ASA	02064472	SALAZOPYRIN	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	02064480	SALAZOPYRIN	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	02064499	SALAZOPYRIN	SULFASALAZINE (SALICYLAZOSULFAPYRIDINE)
5-ASA	02099675	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02099683	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)

5-ASA	02112752	SALOFALK	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02112760	SALOFALK	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02112787	SALOFALK	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02112795	SALOFALK RETENTION ENEMA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02112809	SALOFALK RETENTION ENEMA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02153521	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02153556	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02153564	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02171929	NOVO-5-ASA	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02242146	SALOFALK	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02267217	ASACOL 800	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02297558	MEZAVANT	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02351463	5-AMINOSALICYLIC ACID	5-AMINOSALICYLIC ACID (MESALAMINE)
5-ASA	02399466	PENTASA	5-AMINOSALICYLIC ACID (MESALAMINE)