

Supplementary Material**ICD-10 codes used in identification of patients with ulcerative colitis****K51–Ulcerative colitis (basic list)**

- K51.0 Ulcerative (chronic) pancolitis
- K51.2 Ulcerative (chronic) proctitis
- K51.3 Ulcerative (chronic) rectosigmoiditis
- K51.4 Inflammatory polyps of colon
- K51.5 Left sided colitis
- K51.8 Other ulcerative colitis
- K51.9 Ulcerative colitis, unspecified

K51–Ulcerative colitis (extended list)

- K51.0 Ulcerative (chronic) pancolitis
- K51.00 ... without complications
- K51.01 Ulcerative (chronic) pancolitis with complications
- K51.011 Ulcerative (chronic) pancolitis with rectal bleeding
- K51.012 Ulcerative (chronic) pancolitis with intestinal obstruction
- K51.013 Ulcerative (chronic) pancolitis with fistula
- K51.014 Ulcerative (chronic) pancolitis with abscess
- K51.018 Ulcerative (chronic) pancolitis with other complication
- K51.019 Ulcerative (chronic) pancolitis with unspecified complications
- K51.2 Ulcerative (chronic) proctitis
- K51.20 ... without complications
- K51.21 Ulcerative (chronic) proctitis with complications
- K51.211 Ulcerative (chronic) proctitis with rectal bleeding
- K51.212 Ulcerative (chronic) proctitis with intestinal obstruction
- K51.213 Ulcerative (chronic) proctitis with fistula
- K51.214 Ulcerative (chronic) proctitis with abscess
- K51.218 Ulcerative (chronic) proctitis with other complication
- K51.219 Ulcerative (chronic) proctitis with unspecified complications
- K51.3 Ulcerative (chronic) rectosigmoiditis
- K51.30 ... without complications
- K51.31 Ulcerative (chronic) rectosigmoiditis with complications
- K51.311 Ulcerative (chronic) rectosigmoiditis with rectal bleeding
- K51.312 Ulcerative (chronic) rectosigmoiditis with intestinal obstruction
- K51.313 Ulcerative (chronic) rectosigmoiditis with fistula
- K51.314 Ulcerative (chronic) rectosigmoiditis with abscess
- K51.318 Ulcerative (chronic) rectosigmoiditis with other complication
- K51.319 Ulcerative (chronic) rectosigmoiditis with unspecified complications
- K51.4 Inflammatory polyps of colon
- K51.40 ... without complications
- K51.41 Inflammatory polyps of colon with complications
- K51.411 Inflammatory polyps of colon with rectal bleeding
- K51.412 Inflammatory polyps of colon with intestinal obstruction

- K51.413 Inflammatory polyps of colon with fistula
- K51.414 Inflammatory polyps of colon with abscess
- K51.418 Inflammatory polyps of colon with other complication
- K51.419 Inflammatory polyps of colon with unspecified complications
- K51.5 Left sided colitis
- K51.50 ... without complications
- K51.51 Left sided colitis with complications
- K51.511 Left sided colitis with rectal bleeding
- K51.512 Left sided colitis with intestinal obstruction
- K51.513 Left sided colitis with fistula
- K51.514 Left sided colitis with abscess
- K51.518 Left sided colitis with other complication
- K51.519 Left sided colitis with unspecified complications
- K51.8 Other ulcerative colitis
- K51.80 ... without complications
- K51.81 Other ulcerative colitis with complications
- K51.811 Other ulcerative colitis with rectal bleeding
- K51.812 Other ulcerative colitis with intestinal obstruction
- K51.813 Other ulcerative colitis with fistula
- K51.814 Other ulcerative colitis with abscess
- K51.818 Other ulcerative colitis with other complication
- K51.819 Other ulcerative colitis with unspecified complications
- K51.9 Ulcerative colitis, unspecified
- K51.90 ... without complications
- K51.91 Ulcerative colitis, unspecified, with complications
- K51.911 Ulcerative colitis, unspecified with rectal bleeding
- K51.912 Ulcerative colitis, unspecified with intestinal obstruction
- K51.913 Ulcerative colitis, unspecified with fistula
- K51.914 Ulcerative colitis, unspecified with abscess
- K51.918 Ulcerative colitis, unspecified with other complication
- K51.919 Ulcerative colitis, unspecified with unspecified complications

ICD-10 codes used in identification of patients with ulcerative colitis with a hospitalized infection

- A00-A09 Intestinal infectious diseases
- A15-A19 Tuberculosis
- A20-A28 Certain zoonotic bacterial diseases
- A30-A49 Other bacterial diseases
- A50-A64 Infections with a predominantly sexual mode of transmission
- A65-A69 Other spirochetal diseases
- A70-A74 Other diseases caused by chlamydia
- A75-A79 Rickettsioses
- A80-A89 Viral and prion infections of the central nervous system
- A90-A99 Arthropod-borne viral fevers and viral hemorrhagic fevers
- B00-B09 Viral infections characterized by skin and mucous membrane lesions
- B10-B10 Other human herpes viruses
- B15-B19 Viral hepatitis

- B20-B20 Human immunodeficiency virus (HIV) disease
- B25-B35 Other viral diseases
- B35-B49 Mycoses
- B50-B64 Protozoal diseases
- B65-B83 Helminthiases
- B85-B89 Pediculosis, acariasis and other infestations
- B90-B94 Sequelae of infectious and parasitic diseases
- B95-B97 Bacterial and viral infectious agents
- B99 Other infectious diseases
- D73.3 Abscess of spleen
- E32.1 Abscess of thymus
- G00 Bacterial meningitis
- G01 Meningitis in bacterial diseases classified elsewhere
- G02 Meningitis in other infectious and parasitic diseases classified elsewhere
- G04.2 Bacterial meningoenzephalitis and meningomyelitis, not elsewhere classified
- G05 Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- G06 Intracranial and intraspinal abscess and granuloma
- G07 Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- H00.0 Hordeolum (externum) (internum) of eyelid
- H44.0 Purulent endophthalmitis
- H60.0 Abscess of external ear
- H60.1 Cellulitis of external ear
- H60.3 Other infective otitis externa
- H66 Suppurative and unspecified otitis media
- H67 Otitis media in diseases classified elsewhere
- H70 Mastoiditis and related conditions
- I30.1 Infective pericarditis
- I40.0 Infective myocarditis
- J00-J06 Acute upper respiratory infections
- J09-J18 Influenza and pneumonia
- J20-J22 Other acute lower respiratory infections
- J32 Chronic sinusitis
- J34.0 Abscess, furuncle, and carbuncle of nose
- J36 Peritonsillar abscess
- J38.3 Other diseases of vocal cords
- J39.0 Retropharyngeal and parapharyngeal abscess
- J39.1 Other abscess of pharynx
- J44.0 Chronic obstructive pulmonary disease with (acute) lower respiratory infection
- J85 Abscess of lung and mediastinum
- J86 Pyothorax
- K04.4 Acute apical periodontitis of pulpal origin
- K04.6 Periapical abscess with sinus
- K04.7 Periapical abscess without sinus
- K11.3 Abscess of salivary gland
- K12.2 Cellulitis and abscess of mouth
- K14.0 Glossitis

- K57.0 Diverticulitis of small intestine with perforation and abscess
- K57.2 Diverticulitis of large intestine with perforation and abscess
- K57.4 Diverticulitis of both small and large intestine with perforation and abscess
- K57.8 Diverticulitis of intestine, part unspecified, with perforation and abscess
- K61 Abscess of anal and rectal regions
- K63.0 Abscess of intestine
- K65.0 Generalized (acute) peritonitis
- K65.1 Peritoneal abscess
- K65.2 Spontaneous bacterial peritonitis
- K65.9 Peritonitis, unspecified
- L00-L08 Infections of the skin and subcutaneous tissue
- L30.3 Infective dermatitis
- M00 Pyogenic arthritis
- M01 Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M46.3 Infection of intervertebral disc (pyogenic)
- M46.5 Other infective spondylopathies
- M60.0 Infective myositis
- M65.0 Abscess of tendon sheath
- M71.0 Abscess of bursa
- M71.1 Other infective bursitis
- M72.6 Necrotizing fasciitis
- N10 Acute pyelonephritis
- N13.6 Pyonephrosis
- N15.1 Renal and perinephric abscess
- N30.0 Acute cystitis
- N30.8 Other cystitis
- N34.0 Urethral abscess
- N41.2 Abscess of prostate
- N43.1 Infected hydrocele
- N45.2 Orchitis
- N45.3 Epididymo-orchitis
- N45.4 Abscess of epididymis or testis
- N70 Salpingitis and oophoritis
- N75.1 Abscess of Bartholin's gland