

Crohn's Disease is an inflammatory bowel disease. As a result there is inflammation in the digestive tract.

Types of Crohn's Disease:

Small Intestine:

- without complications (K50.00)
- with rectal bleeding (K50.011)
- with intestinal obstruction (K50.012)
- with fistula (K50.013)
- with abscess (K50.014)
- with other complication (K50.018)
- with unspecified complications (K50.019)

Large Intestine:

- without complications (K50.10)
- with rectal bleeding (K50.111)
- with intestinal obstruction (K50.112)
- with fistula (K50.113)
- with abscess (K50.114)
- with other complication (K50.118)
- with unspecified complications (K50.119)

Both Large and Small Intestines:

- without complications (K50.80)
- with rectal bleeding (K50.811)
- with intestinal obstruction (K50.812)
- with fistula (K50.813)
- with abscess (K50.814)
- with other complication (K50.818)
- with unspecified complications (K50.819)

Unspecified:

- with unspecified complications (K50.90)
- with rectal bleeding (K50.911)

- with intestinal obstruction (K50.912)
- with fistula (K50.913)
- with abscess (K50.914)
- with other complication (K50.918)
- with unspecified complications (K50.919)

Signs and Symptoms

Different signs and symptoms for Crohn's Disease include:

- Diarrhea
- Fatigue
- Abdominal Pain
- Weight loss
- Malnutrition

Risk factors

Risk factors for Crohn's disease may include:

- Age.
- Ethnicity.
- Family history.
- Cigarette smoking.
- NSAID.

Complications

Different complications occur because of Crohn's disease. This commonly includes:

- Bowel obstruction
- Fistulas
- Anal Fissure
- Colon Cancer
- Malnutrition

Diagnostic Tools

Certain lab tests and procedures are done to properly diagnose a patient with Crohn's Disease.

Lab Tests:

- Stool studies.
- Blood tests.

Procedures:

- Colonoscopy.
- Computerized tomography.
- Magnetic resonance imaging.
- Capsule endoscopy.
- Balloon-assisted enteroscopy.

Treatment

There are different treatment options to treat a patient who is experiencing Crohn's disease. There are medications like:

- Corticosteroids
- Oral 5-aminosalicylates
- Azathioprine
- Methotrexate
- Natalizumab
- Adalimumab

Clinical Documentation and Coding

- Always document it to the highest level of specificity
 - SOAP Notes documentation tips:
 - **Subjective** – In the subjective section of the medical record, document any current complaints that are related to current or Crohn's Disease that may be in remission.
 - **Objective** – The objective section should document any abnormal lab or test findings. Document results of diagnostic testing.
 - **Assessment** – The Crohn's Disease diagnosis should be spelled out in full and described to the highest level of specificity.
 - **Plan** – Document a clear and concise treatment plan, including orders for diagnostic testing. Clearly link the diagnosis to medications being used to treat the condition. Document to whom/where referrals or consultation requests are

made. Include the date of the patient's next appointment.

Medicare Hierarchal Condition Categories (HCC)

Hierarchical condition category (HCC) coding is a risk-adjustment model designed to estimate future health care costs for patients. This model filters ICD-10CM codes into diagnosis groups (DxGs), and then into Conditions Categories (CCs). Hierarchies or families are placed to gain an HCC numeric code, which translates to a risk adjustment factor (RAF) value. Each diagnosis code found in the model, as a stand-alone diagnosis code or within a family or hierarchy, carries a value through RAF, but this value can change if the patient has other influencing factors such as ESRD, hospice, or are dual-eligible. Families or hierarchies set a value based on severity of illness, with more severe diagnoses carrying the overall risk score for that family. Diagnoses within families or hierarchies are inclusive of one another, while any additional diagnoses from other hierarchies or stand-alone diagnoses are additive and increase each patient's overall risk score.

Crohn's Disease is a condition that falls within the category “**Intestinal Obstruction/Perforation and Inflammatory Bowel Disease**” (HCC 33 and 35) with an average RAF Score of 0.258 and 0.235 respectively.

Coding Crohn's Disease.

There are Twenty-Eight (28) ICD - 10CM codes applicable for coding Crohn's Disease.

ICD-10 Code Code description

K50.00	Crohn's disease of small intestine without complications
K50.011	Crohn's disease of small intestine with rectal bleeding
K50.012	Crohn's disease of small intestine with intestinal obstruction
K50.013	Crohn's disease of small intestine with fistula
K50.014	Crohn's disease of small intestine with abscess

K50.018	Crohn's disease of small intestine with other complication
K50.019	Crohn's disease of small intestine with unspecified complications
K50.10	Crohn's disease of large intestine without complications
K50.111	Crohn's disease of large intestine with rectal bleeding
K50.112	Crohn's disease of large intestine with intestinal obstruction
K50.113	Crohn's disease of large intestine with intestinal obstruction
K50.114	Crohn's disease of large intestine with abscess
K50.118	Crohn's disease of large intestine with other complication
K50.119	Crohn's disease of large intestine with unspecified complications
K50.80	Crohn's disease of both small and large intestine without complications
K50.811	Crohn's disease of both small and large intestine with rectal bleeding
K50.812	Crohn's disease of both small and large intestine with intestinal obstruction
K50.813	Crohn's disease of both small and large intestine with fistula
K50.814	Crohn's disease of both small and large intestine with abscess
K50.818	Crohn's disease of both small and large intestine with other complication
K50.819	Crohn's disease of both small and large intestine with unspecified complications
K50.90	Crohn's disease, unspecified, without complications
K50.911	Crohn's disease, unspecified, with rectal bleeding
K50.912	Crohn's disease, unspecified, with intestinal obstruction
K50.913	Crohn's disease, unspecified, with fistula

K50.914	Crohn's disease, unspecified, with abscess
K50.918	Crohn's disease, unspecified, with other complication
K50.919	Crohn's disease, unspecified, with unspecified complications

Always Remember

- Follow the ICD-10 CM official coding guidelines and conventions.
- Select the correct ICD-10 CM code to the highest specificity.
- Referrals, consultations, labs, or diagnostic testing requested.