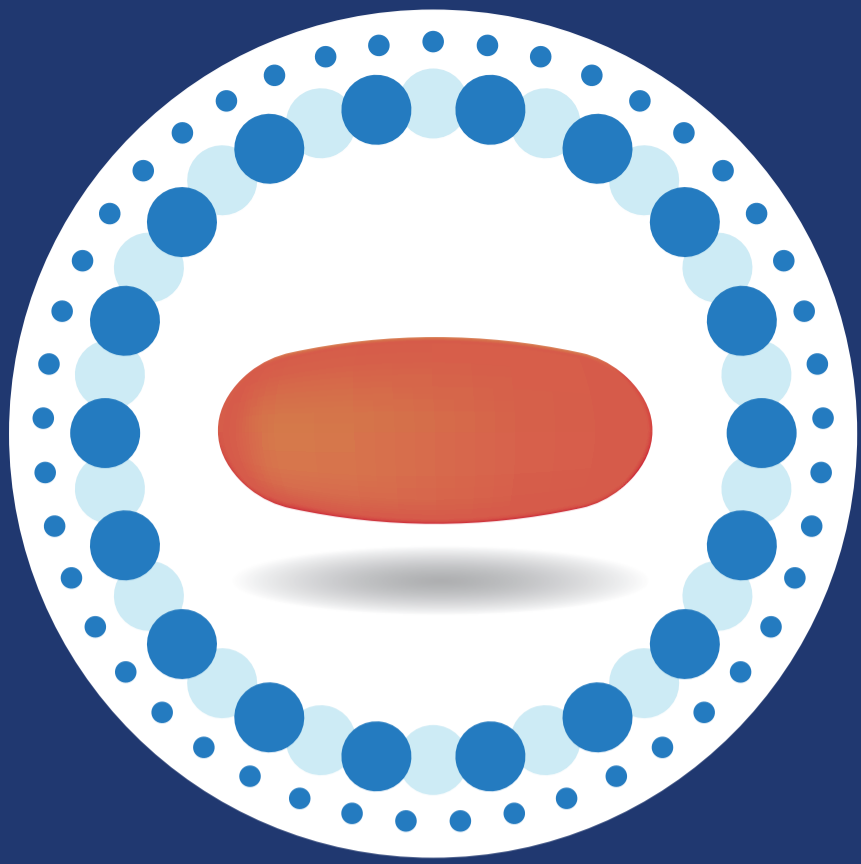


# XIFAXAN

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Rifaximin



Xifaxan is a brand name for the drug Rifaximin. Rifaximin is an antibiotic that is used to treat various bacterial infections in the gastrointestinal (GI) tract. It is particularly known for its effectiveness in treating traveler's diarrhea caused by certain types of bacteria.

Xifaxan works by inhibiting the growth of bacteria in the intestines, which can help relieve symptoms of diarrhea and other GI issues. It is often prescribed for short-term use, typically lasting a few days.

In addition to treating traveler's diarrhea, Xifaxan may also be used to manage hepatic encephalopathy, a condition that occurs when the liver is unable to remove toxins from the blood, leading to cognitive and neurological symptoms. It can also be used for irritable bowel syndrome with diarrhea (IBS-D) in some cases.

## DRUG USES

Xifaxan has several medical uses, primarily related to gastrointestinal (GI) conditions. Some of the common uses of Xifaxan include:

**Traveler's Diarrhea:** Xifaxan is often prescribed to treat traveler's diarrhea, which can be caused by certain types of bacteria. It helps reduce the symptoms of diarrhea and can shorten the duration of the illness.

**Hepatic Encephalopathy:** Xifaxan is used in the management of hepatic encephalopathy, a condition that can occur in individuals with advanced liver disease. It helps reduce the levels of ammonia in the body, which can improve cognitive and neurological symptoms associated with this condition.

**Irritable Bowel Syndrome with Diarrhea (IBS-D):** Xifaxan may be prescribed for the treatment of irritable bowel syndrome with diarrhea (IBS-D) in some cases. It can help alleviate symptoms such as abdominal pain and diarrhea in individuals with this condition.

**Small Intestinal Bacterial Overgrowth (SIBO):** Xifaxan is sometimes used to treat small intestinal bacterial overgrowth, a condition in which there is an abnormal increase in bacteria in the small intestine. This can lead to symptoms like bloating, diarrhea, and abdominal discomfort.

**Reduction of Risk for Recurrent Hepatic Encephalopathy:** Xifaxan can also be used for the reduction of the risk of recurrence of hepatic encephalopathy in individuals who have had previous episodes.