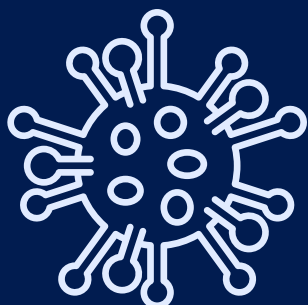


HEPATITIS B FOUNDATION

# CHRONIC HEPATITIS B OVERVIEW

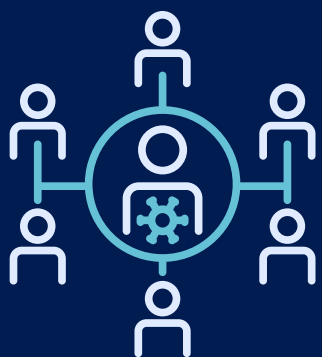


## HEPATITIS B VIRUS (HBV)

HBV is the cause of Hepatitis B - a serious and potentially life-threatening infection of the liver. Most infections resolve within 6 months, but an estimated 300 million people worldwide experience chronic hepatitis B infections.

## A SILENT DISEASE

Many of those who become infected are asymptomatic but can still spread the infection to others. Chronic hepatitis B can remain undetected for decades. Only about one-third of people living with chronic Hepatitis B are aware they are infected.

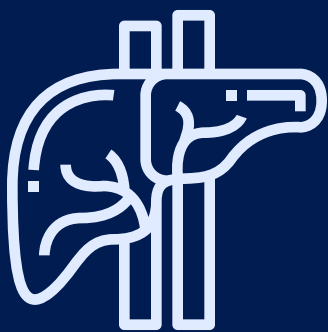
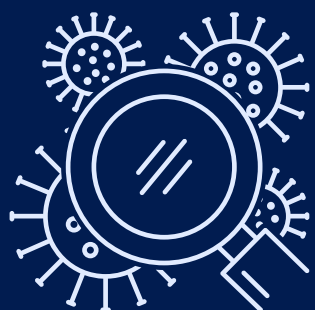


## TREATMENT OPTIONS

The safe and highly effective hepatitis B vaccine is the best way to prevent HBV infections. For those living with chronic infection, there is no cure, but there are treatments available to slow the progression of long-term complications. These treatments suppress, but do not eliminate, chronic hepatitis B.

## HEPATITIS DELTA VIRUS (HDV)

An estimated 5-30% of people who have chronic hepatitis B are also infected with HDV. This co-infection presents an added treatment challenge as it leads to increased risk of cirrhosis and liver cancer. There are currently no approved treatments for HDV infection.



## LIVING WITH HEPATITIS B

The health effects of living with chronic hepatitis B range from asymptomatic to end-stage liver disease and liver cancer. Chronic fatigue, joint pain, muscle pain, and body aches are hallmark features, which can be debilitating and affect quality of life. There are also significant personal and social impacts due to being stigmatized and experiencing fear, anxiety and stress.

## FINDING A FUNCTIONAL CURE

Developing a complete cure for chronic hepatitis B is extremely difficult due to how the virus works. A functional cure is a treatment that can silence the virus even if it's not completely eliminated. A small proportion of patients achieve this with currently available treatments. The goal is to achieve this with 30% of patients.



300 MILLION REASONS TO  INFORMED