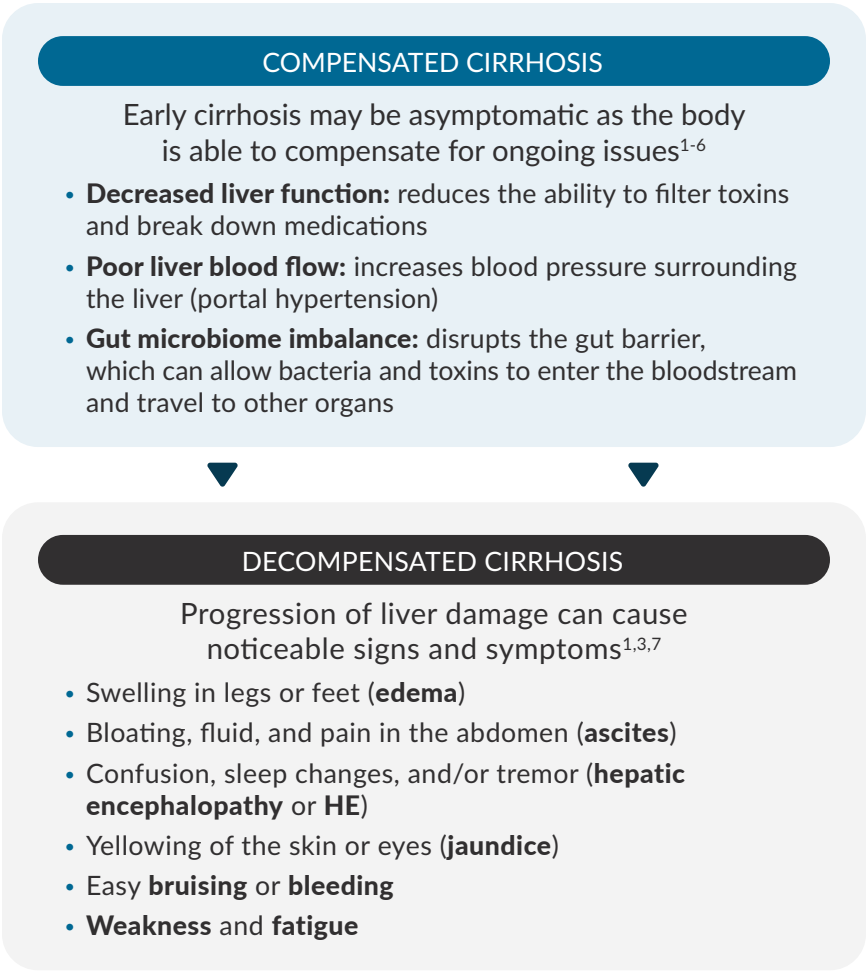
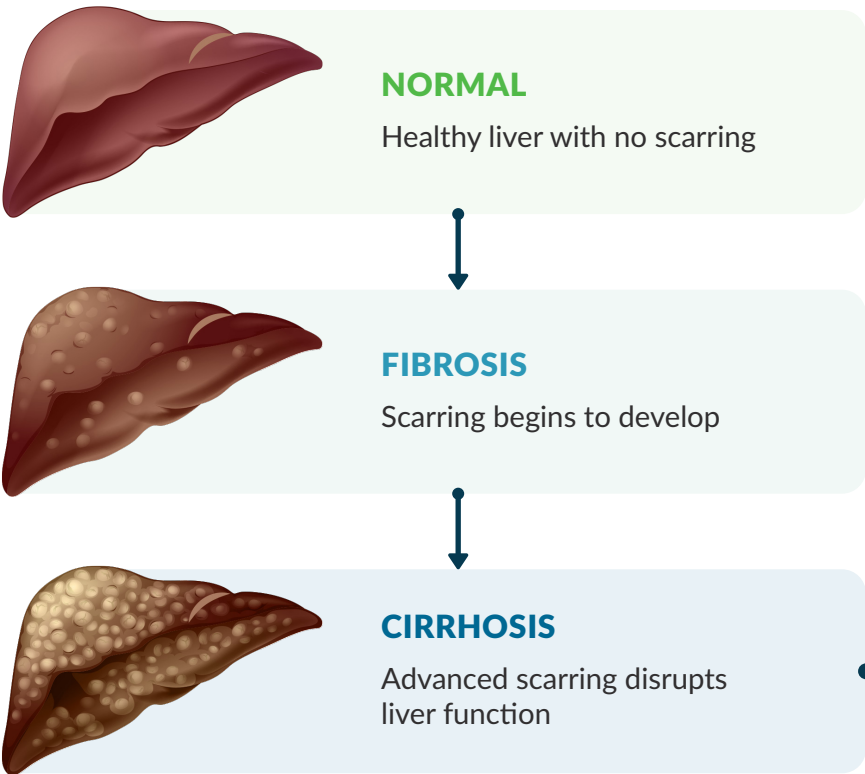


People With Chronic Liver Disease Are at Risk for Cirrhosis and Complications¹

Chronic liver disease (CLD) can progress over time, causing significant scarring of the liver (fibrosis) and eventually cirrhosis^{1,2}

Types of CLD¹

- Metabolic dysfunction–associated steatotic liver disease (MASLD)
- Alcohol-associated liver disease (ALD)
- Chronic viral hepatitis (hepatitis B & C)



MONITORING FOR NEW SYMPTOMS HELPS ENSURE PROMPT MANAGEMENT TO REDUCE FURTHER LIVER DAMAGE^{2,7}

Cirrhosis may first present through serious complications⁸

Ascites, hepatic encephalopathy, and variceal bleeding are common in people with decompensated cirrhosis^{1,3}

ASCITES

Ascites occurs at a rate of **7% to 10%** annually in people with cirrhosis¹

Abdominal swelling and bloating from fluid buildup¹

Water and sodium retention due to portal hypertension¹

Increased risk of **infection**¹

HEPATIC ENCEPHALOPATHY

Up to 80% of people with cirrhosis will develop some form of HE⁹

Development of **cognitive, mental, and physical issues**^{1,9}

Toxins from the gut normally cleared by the liver **reach the brain**^{1,3}

Can be **triggered by health factors** (eg, infection, constipation)^{9,*}

VARICEAL BLEED

About 50% of patients with newly diagnosed cirrhosis have varices in the stomach or esophagus¹

Enlarged veins in the esophagus or stomach (**varices**)¹

Varices are **prone to rupture and bleeding**¹

Signs include **black stools** or **vomiting blood**¹



Patients and caregivers should report any new or worsening symptoms to their care team

*Common precipitating factors for HE also include gastrointestinal bleeding, diuretic overdose, and electrolyte disorder.⁹
References: 1. Garcia-Tsao G. In: Goldman L et al, eds. *Goldman-Cecil Medicine*. 26th ed. Elsevier; 2016:990-998.e3. 2. Cusi K et al. *Endocr Pract*. 2022;28(5):528-562. 3. Poordad FF. *Curr Med Res Opin*. 2015;31(5):925-937. 4. Bajaj JS et al. *J Hepatol*. 2014;60(5):940-947. 5. Wu Z et al. *Front Cell Infect Microbiol*. 2023;13:1218552. 6. Liu Y et al. *BMC Gastroenterol*. 2025;25(1):16. 7. American Liver Foundation. What is cirrhosis? Accessed February 2, 2026. <https://liverfoundation.org/liver-diseases/veterans-information-center/what-is-cirrhosis/> 8. Schwarz M et al. *PLoS One*. 2023;18(8):e0290352. 9. Vilstrup H et al. *Hepatology*. 2014;60(2):715-735.

