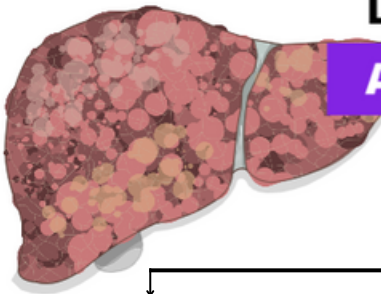


Liver disease

Assess Disease Severity



Common strategies for all-comers with cirrhosis

Definition for Compensated and Decompensated disease

- These stages are dynamic & most often progressive, however some patients can improve and 'recompensate' if their underlying liver disease is treated
- Decompensation is characterized by the development of ascites, hepatic encephalopathy, jaundice or variceal bleeding
- Recompensation has been defined by Baveno VII (PMID 35120736) as requiring: (i) the removal/suppression/cure of the primary etiology of cirrhosis, (ii) resolution of ascites off diuretics, resolution of hepatic encephalopathy off lactulose/rifaximin, and the absence of recurrent variceal hemorrhage all for at least 12 months, (iii) stable improvement of liver function tests (albumin, bilirubin, INR)

[See more info on compensated versus decompensated disease & further prognostic sub-stages \(D'Amico et al\)](#)

Info about MELD, Child-Pugh & CLIF-C

[MELD Original Calculator](#)

[MELD Na Calculator](#)

[Child Pugh Score Calculator](#)

[See more info on traditional prognostic scores & limitations](#)

[CLIF-C Acute Decompensation calculator](#)

CLIF-C acute decompensation calculator is a newer score that can be used to prognosticate in hospitalized patients with acute decompensation who don't meet ACLF criteria

Strategies for prognostication in patients with acute on chronic liver failure (ACLF)

ACLF is an evolving concept, defined by:

- underlying chronic liver disease
- Acute deterioration in liver function
- Extrahepatic organ failures (kidney, brain, lungs, circulation)
- High short-term mortality (28-day mortality >15%)

Although useful for prognostication in patients with organ failures, we notably lack a uniform worldwide definition for ACLF.

The two most commonly used definitions in North America are the NACSELD (North American Consortium for the Study of End-Stage Liver Disease) and EASL-CLIF (European Association for the Study of Liver-Chronic Failure) definitions

[NACSELD Calculator](#)

[CLIF-ACLF Calculator](#)

[See more info on ICU Page](#)