

▼ Cirrhosis Specific Order Panels

▼ Alcohol Associated Hepatitis Adult Panel

Consider US Liver Biopsy (Percutaneous or Transjugular) if patient has MELD greater than 20 or Maddrey's DF greater than or equal to 32 and there is uncertainty about the clinical diagnosis.

Consider POCT glucose monitoring when corticosteroids are used.

For patients with alcohol withdrawal, open and merge the Alcohol Withdrawal (CIWA) order set. If using CIWA order set, Lorazepam is the drug of choice in liver disease.

Additional Work Up

Investigate for infection and other potential etiologies of liver dysfunction. Consider additional investigations as clinically warranted (such as diagnostic paracentesis to rule out infection). Order if not already done.

- Blood Culture Panel - Adult x 2
- Urine Culture, Routine
- Hepatitis B Virus Surface Antigen
- Hepatitis B Surface Antibody
- Hepatitis C Virus Serology
- Anti-Actin / Anti-Smooth Muscle
- Anti-Nuclear Antibody (ANA) Panel
- Immunoglobulins (IgG, IgA, and IgM)
- GR Chest 2 Projections
Routine, Once
- US Abdomen Complete 2 or more Organs
Routine, Once
- US Liver Biopsy with Surgical Pathology order
- IR Liver Biopsy Transjugular with Surgical Pathology order

Medications

For alcohol related hepatitis

Steroids

Consider if MELD greater than 20 or Maddrey's DF greater than or equal to 32. Before starting steroids perform a septic work-up to exclude, infection and rule out alternate etiologies as a cause for liver dysfunction (including viral and autoimmune hepatitis). Delay steroids in situations including active GI bleeding and active infection.

If Lille score is less than 0.45 at 7 days after starting steroids (responder), continue prednisone or prednisolone for a total of 28 days.

If Lille is greater than or equal to 0.45 (non-responder), consider stopping prednisone or prednisolone.

- [Lille Score Calculator](#)

- predniSONE tablet
40 mg, oral, daily, with breakfast, for 7 days
- predniSOONE sodium phosphate 1 mg/mL liquid oral
40 mg, oral, daily, for 7 days
- Glucose Meter POCT
4 times daily