

Liver Fibrosis, Hepatic Function Panel with Fibrosis-4 (FIB-4) Index

CPT Code: 80076, 85049

Order Code: 30710

Tests Included: Hepatic Function Panel [Total Protein, Albumin, Globulin, Albumin/Globulin Ratio, Total Bilirubin, Direct Bilirubin, Alkaline Phosphatase, Aspartate Aminotransferase (AST), Alanine Aminotransferase (ALT)], Platelet Count, FIB-4 Index

ABN Requirement: No

Specimen: Serum **and** Whole Blood

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container: Gel-barrier tube (SST) **and** EDTA (Lavender Top) tube

Collection:

SST Serum:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. Do not shake.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

EDTA Whole Blood:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 8-10 times immediately after draw. Do not shake.
3. Do not centrifuge.

Transport: Store serum and whole blood at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability: See individual tests

Causes for Rejection: See individual tests for rejection criteria

Methodology: Spectrophotometry (SP), Electronic Sizing, and Counting/Cytometry/Microscopy

Turn Around Time: 1 to 3 days

Reference Range: See Laboratory Report

Clinical Significance: The FIB-4 index is a simple non-invasive approach using selected laboratory measures (AST, ALT, platelet count) in combination with patient age to assess if an individual is at higher risk for advanced liver fibrosis in patients with nonalcoholic fatty liver disease (NAFLD), hepatitis B, or hepatitis C.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.