

Liver Fibrosis, Chronic Viral Hepatitis (Echosens FibroMeter)

Patient: DOB:

Age:

Client:

Visit Number (FIN):

Patient Identifiers:

Physician:

ARUP Test Code: 2005661

Collection Date: Received in lab: Completion Date:

Patient Score (Range 0 -1)

Metavir Classification¹

FibroMeter (fibrosis score)

0.52

F2[F1-F2]

Predominance of F2, but F1 is possible

Sex: M

CirrhoMeter (cirrhosis score)

0.02

F1[F1-F2]

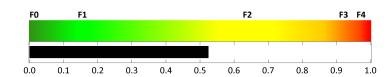
Predominance of F1, but F2 is possible

InflaMeter (activity score)

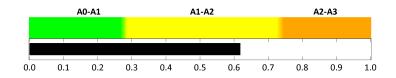
0.62

A1/A2

Equal probability between A1 and A2



CirrhoMeter scale is not displayed since FibroMeter is more accurate to determine the fibrosis stage of this patient.



Patient Blood Marker Results

Marker	Result	Reference Interval	Units
Alpha-2-Macroglobulin	191	131-293	mg/dL
AST	87	9-50	U/L
ALT	155	5-50	U/L
GGT	160	7-51	U/L
BUN	11	7-20	mg/dL
Platelets ²	259		k/uL
Prothrombin Index ³	86	90-120	%

Interpretive Information

- · Calculations for the final report are based on accurate data for age, gender, and platelet count. If any of this information needs to be corrected, please contact ARUP Client Services to request a recalculation. Client Services may be contacted at (800) 242-2787.
- The Echosens FibroMeter profile serves as a surrogate marker of liver fibrosis, cirrhosis, and necro-inflammatory activity. A proprietary algorithm calculates and compares results from 7 blood markers along with age and gender to provide a patient score (from 0 to 1) and a correlated fibrosis stage (Metavir F0-F4) and activity grade (Metavir A0-A3). The fibrosis/cirrhosis score is further evaluated by a rules-based system to detect anomalous profile results which may modify the fibrosis/cirrhosis score as needed.
- · Results should be interpreted in conjunction with the patient's clinical history; particularly when the rules-based system has modified the scores.

STAGE OF FIBROSIS (F scale)

F0 = no fibrosis F1 = portal fibrosis without septa F2 = portal fibrosis with few septa F3 = numerous septa without cirrhosis F4 = cirrhosis

GRADE OF NECRO-INFLAMMATORY ACTIVITY (A scale)

A0 = no activity A2 = moderate activity

A1 = mild activity A3 = severe activity

² Patient result provided by client.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.









ARUP Accession: 23-104-125911

¹ Metavir is a histological scoring system for determining the extent of liver fibrosis and inflammation.

³ The Prothrombin Index test expresses the Prothrombin Time (PT) as a percentage of normal, and is used to standardize PT results across different instrument/reagent combinations. Anticoagulant therapy with warfarin or other anticoagulants that prolong the prothrombin time may affect test results.