

## Liver Fibrosis, Chronic Viral Hepatitis (Echosens FibroMeter)

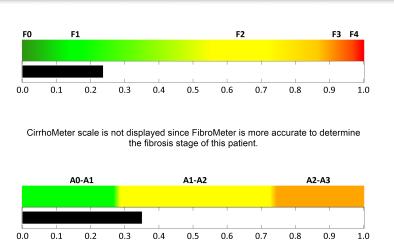
ARUP Accession number: 15-295-111330	Physician:
Patient:	Client:
Date of birth:	
Age:	
Gender:	

	Patient Score (Range 0 -1)	Metavir Classification <sup>1</sup>
FibroMeter (fibrosis score)	0.24	F1[F1-F2]
	Predominance of F	F1, but F2 is possible
CirrhoMeter (cirrhosis score)	0.01	F1[F1-F2]
	Predominance of F	F1, but F2 is possible
InflaMeter (activity score)	0.35	A1/A2

Equal probability between A1 and A2

## Patient Blood Marker Results

Marker	Result	Reference Interval	Units
Alpha-2-Macroglobulin	261	131-293	mg/dL
AST	21	9-40	IU/L
ALT	11	5-40	IU/L
GGT	9	7-33	U/L
BUN	14	7-20	mg/dL
Platelets <sup>2</sup>	171		k/uL
Prothrombin Index <sup>3</sup>	96	90-120	%



ARUP Test Code: 2005661

Collection Date: 10/22/2015 Received in lab: 10/24/2015 Completion Date: 11/01/2015

## 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.

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

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

- A0 = no activity A1 = mild activity A2 = moderate activity
- A3 = severe activity

<sup>2</sup> Patient result provided by client.

<sup>3</sup> 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. Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

GRADE OF NECRO-INFLAMMATORY ACTIVITY (A scale)

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