

Echosens FibroMeter (Liver Fibrosis, Chronic Viral Hepatitis)

A comparison between the Echosens FibroMeter and FibroSURE tests:

	Echosens FibroMeter	FibroSURE
Markers used	<ul style="list-style-type: none">• Age, sex• ALT• Alpha-2-macroglobulin• GGT• AST• Platelet count• Prothrombin index• Urea	<ul style="list-style-type: none">• Age, sex• ALT• Alpha-2-macroglobulin• GGT• Apolipoprotein A1• Bilirubin• Haptoglobin
Conditions that may affect test result¹	<ul style="list-style-type: none">• Nonhepatic inflammation<ul style="list-style-type: none">▫ Increased alpha 2-macroglobulin concentration• To reduce misclassification, test scores are evaluated by a rule-based algorithm to detect anomalous profile results, which may result in test score modification as needed.	<ul style="list-style-type: none">• Nonhepatic inflammation<ul style="list-style-type: none">▫ Increased alpha 2-macroglobulin concentration▫ Increased haptoglobin concentration• Increased bilirubin concentration<ul style="list-style-type: none">▫ Gilbert syndrome▫ Extrahepatic cholestasis• Decreased haptoglobin concentration<ul style="list-style-type: none">▫ Hemolysis (side effect of ribavirin treatment)• Severe malnutrition
Turnaround time	1–5 days	3–5 days
FDA approval	No	No
NY approval	Yes	Yes

ALT, alanine aminotransferase; AST, aspartate aminotransferase; FDA, U.S. Food and Drug Administration; GGT, gamma-glutamyl transpeptidase; NY, New York

¹ Sebastiani G, et al. Non-invasive assessment of liver fibrosis: it is time for laboratory medicine. *Clin Chem Lab Med.* 2011;49(1):13–32.



For more information about how this test compares to FibroSURE, visit: aruplab.com/fibrometer.

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