

This worksheet is solely for the purpose of recording preliminary data and does not constitute a final report of any kind.

LIVER ELASTOGRAPHY (HSU)

PATIENT NAME: _____ MR# _____
DATE: _____ TECH INITIAL: _____ EXT: _____
FACILITY: MIF

INDICATION: ☐ Hepatitis B ☐ Hepatitis C ☐ Hepatic Cirrhosis ☐ Non-alcoholic fatty liver disease (NAFLD)
☐ Other: _____

COMPARISON: ☐ None ☐: _____

TECHNIQUE: Samsung 2D S-Shear-wave elastography (2D-SWE) of the liver was performed following the Society of Radiologists in Ultrasound guidelines using a curved array CA1-7A transducer.

FINDINGS:

Number of valid measurements: _____

IQR to median ratio (<30% suggests a quality data set): _____

Median liver stiffness value (kPa): _____

☐ Percent change from prior study (new-old/old x 100), if applicable: _____

IMPRESSION: *Preliminary findings/impression subject to radiologist review.*

Liver stiffness is:

☐ ≤ 5 kPa; High probability of being normal

☐ < 9 kPa; In the absence of other known clinical signs, rules out compensated advanced chronic liver disease. If there are known clinical signs, may need further test for confirmation

☐ 9–13 kPa; Suggestive of compensated advanced chronic liver disease but need further test for confirmation

☐ > 13 kPa; Rules in compensated advanced chronic liver disease

☐ > 17 kPa; Suggestive of clinically significant portal hypertension

☐ ADD DICTATION

Insert as needed:

☐ In the setting of acute hepatitis, liver inflammation, transaminitis flares with alanine aminotransferase value more than 5 times the upper limit of normal, obstructive cholestasis, hepatic congestion, infiltrative liver diseases (i.e., amyloidosis, lymphoma, or extramedullary hematopoiesis), elevated liver function tests, non-fasting, or vascular congestion, the stage of liver fibrosis may be overestimated.

☐ In some patients with non-alcoholic fatty liver disease, the cut-off values for compensated advanced chronic liver disease may be lower (7-9 kPa).

☐ In causes other than viral hepatitis and non-alcoholic fatty liver disease, the cut-off values are not well established.