

Improve Diagnostic Confidence in Liver Health with Ultrasound

Hepatitis Awareness



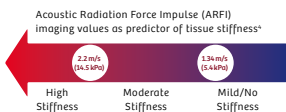
Hepatitis C

Hepatitis C is a leading cause of liver cancer and liver transplants.¹



About 75% of people with Hepatitis C have no symptoms.²

As a result, hepatocellular carcinoma (HCC) is known as the “silent killer”, with less than 10% survival rate over 5 years.³



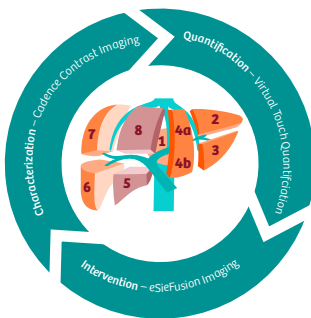
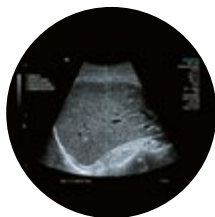
Liver tissue stiffness is associated with disease progression. Acoustic Radiation Force Impulse (ARFI) imaging values quantify tissue stiffness.

5
year
survival rate

Ultrasound shear-wave imaging uses Acoustic Radiation Force Impulse (ARFI) imaging. It is a quick, non-invasive test that can be performed as part of a routine diagnostic ultrasound.



The quantitative stiffness property of liver tissue, an indication for disease, can be obtained with 1 push of a button. The exam is not painful for the patient and delivers objective results for the sonographer.



When combined with other advanced ultrasound technologies from Siemens Healthineers, a comprehensive picture of liver health can be obtained. The diagnostic approach can be tailored to the needs of each individual patient.

- on 1 system
- in 1 room
- in 1 study

Personalized Liver Ultrasound

Providing clinicians with specific tools to personalize the liver care pathway. One patient at a time. Learn more at: www.siemens.com/ultrasound

¹ Viral Hepatitis-CDC Recommendations for Specific Populations and Settings. Centers for Disease Control and Prevention; 2015 May 31 [cited 2017 April 6].

² Hepatitis C. U.S. Department of Health and Human Services, Office of Population Affairs. [cited 2017 April 6].

³ WT London, KA McGlynn; D Schottenfeld JF Fraumeni Jr, Liver Cancer, Cancer Epidemiology and Prevention 763 - 786, 2006 ed 3 New York, NY Oxford University Press [cited 2017 May 9]

⁴ Barr, et.al. Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Statement. Radiology 2015 Sep 16; 276(3):845-61

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