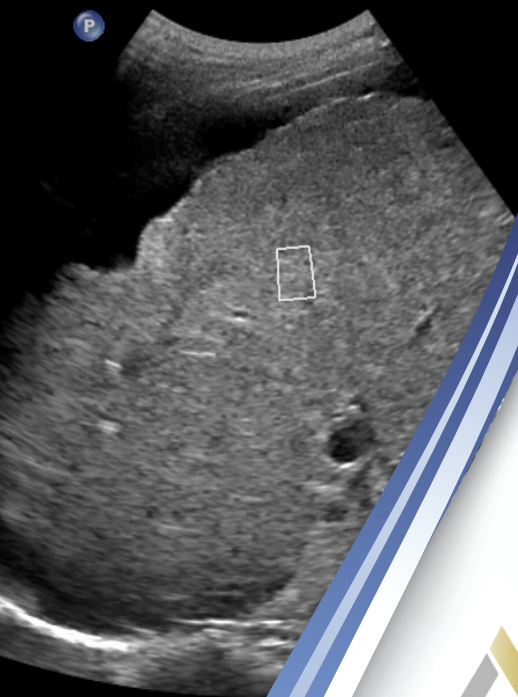


# Ultrasound Liver Elastography



Diagnostic Imaging  
Center of Excellence

A "Virtual"  
Liver Biopsy



**RHODE ISLAND  
MEDICAL IMAGING**

**401.432.2400**

[www.rimirad.com](http://www.rimirad.com)

*Image courtesy of Philips, Inc.*

# Non-Invasive Liver Assessment Made Simple

While a liver biopsy is considered the gold standard for diagnosing liver fibrosis and cirrhosis, it is an invasive procedure with potential risks for your patient. And it only provides a small tissue sample, which can impact accuracy.

Rhode Island Medical Imaging (RIMI) is the only outpatient imaging center offering shear wave ultrasound elastography, a non-invasive procedure for assessing liver fibrosis. It provides a "virtual biopsy" by using stiffness measurements to stage liver disease. It turns an invasive, painful, and expensive procedure into a simple and painless test, making it easier to monitor patients over time.

## **Patient Benefits:**

- Non-invasive and painless
- No risk of complications
- Less expensive and faster than a biopsy
- Can be repeated as necessary

## **Referring Provider Benefits:**

- Provides quantitative assessment of liver fibrosis
- Serial examinations can monitor disease progression and treatment efficacy
- Samples a wide area of the liver
- Liver cancer screening and vascular evaluation can be performed at the same time
- Improved patient compliance

## **Patient Profile and Exam Preparation:**

- Any patient with known liver disease
- Patient must fast for 6 hours before the exam

For more information please visit our website [www.rimirad.com](http://www.rimirad.com) or call us at 401.432.2400 to setup your exam.



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