



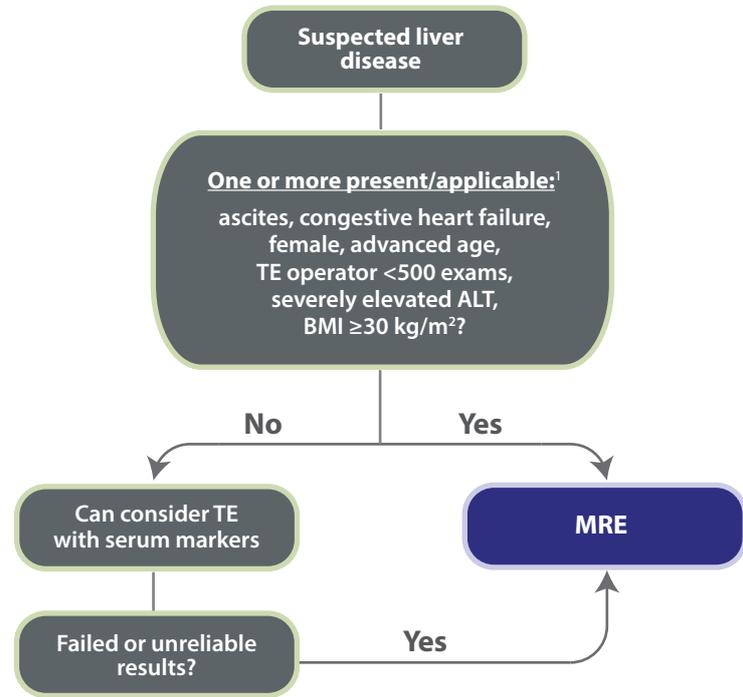
What you need to know
to start using MRE today.



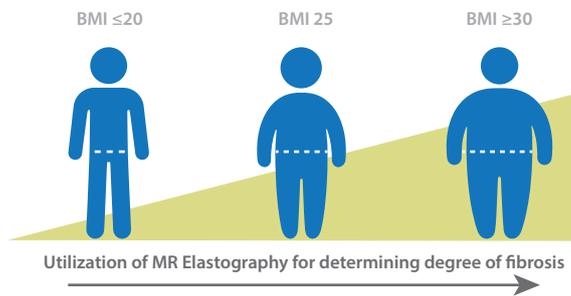
When to use MRE

MR Elastography is able to overcome many confounding factors that can impact the performance in other non-invasive technologies. Notably for fatty liver disease, this most often includes BMI and increased waist circumference.

In these and other cases, clinical guidelines recommend that MRE be incorporated into the clinical workflow to reliably estimate the degree of fibrosis present. Clinicians may also request fat fraction measurements (for steatosis), inflammation, and/or malignancy via traditional MR workup, resulting in a powerful and comprehensive liver assessment.



¹American Gastroenterological Association Institute Technical Review on the Role of Elastography in Chronic Liver Diseases



Recommended in Clinical Guidelines



"In adults with NAFLD and a higher risk of cirrhosis, MRE is suggested, rather than VCTE, for detection of cirrhosis"

American Gastroenterological Association Institute Guideline on the Role of Elastography in the Evaluation of Liver Fibrosis (2017)



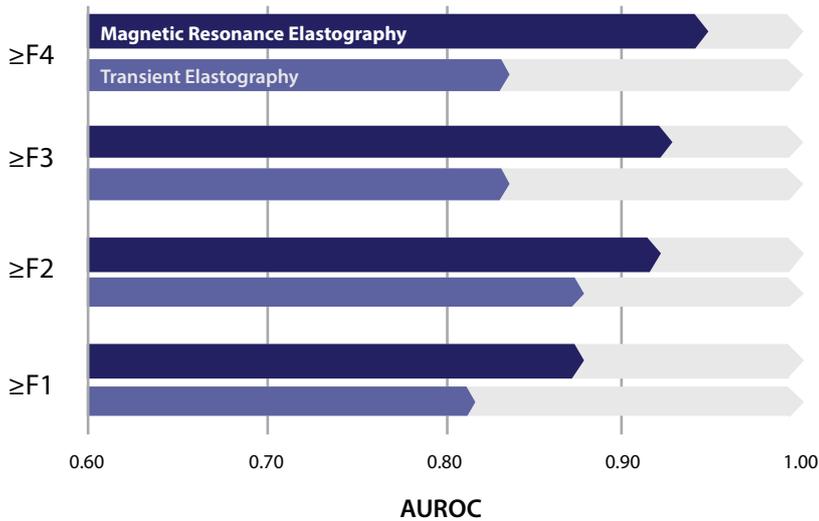
"MRE is excellent for identifying varying degrees of fibrosis in patients with NAFLD. VCTE or MRE are clinically useful tools for identifying advanced fibrosis in patients with NAFLD."

The Diagnosis and Management of Nonalcoholic Fatty Liver Disease: Practice Guidance From the American Association for the Study of Liver Diseases (2017)

Also recommended in clinical practice by:



How does MRE compare?



In a pooled analysis of data from individual participants with NAFLD in 3 independent studies, MRE demonstrated a significantly higher diagnostic accuracy than TE for the detection of individual stages of fibrosis using liver biopsy as a reference.

Hsu, C., et al. Magnetic Resonance Elastography versus Transient Elastography in detection of fibrosis in nonalcoholic fatty liver disease: A systematic review and meta-analysis of individual participant data. Poster presented at ILC 2018, April 13, 2018, Paris, France.

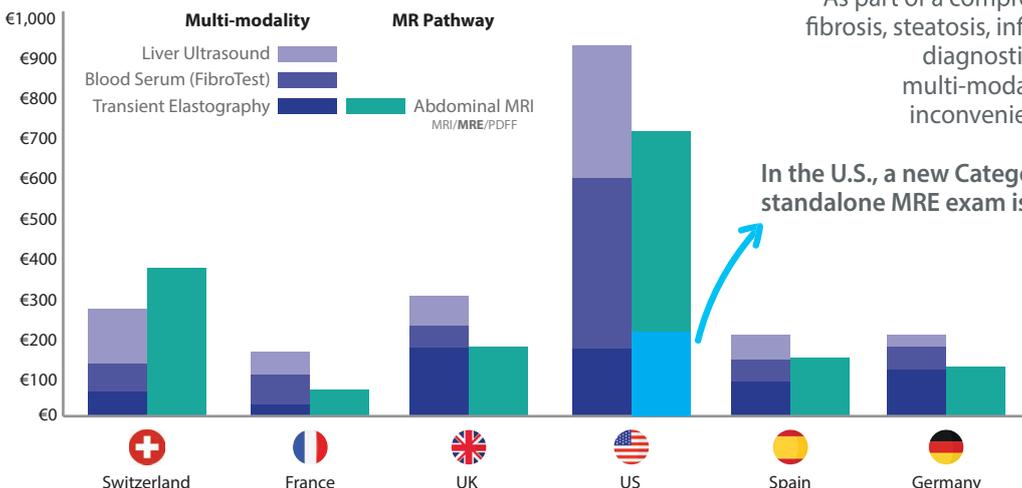
Where can I find MRE?

With over 1400 clinical installations, MR Elastography is widely available. To find a location near you, go to resoundant.com/mre-connect.

If you don't yet have a local imaging center equipped with MRE, you can go to resoundant.com/mrearnme to help us bring MRE to your area.



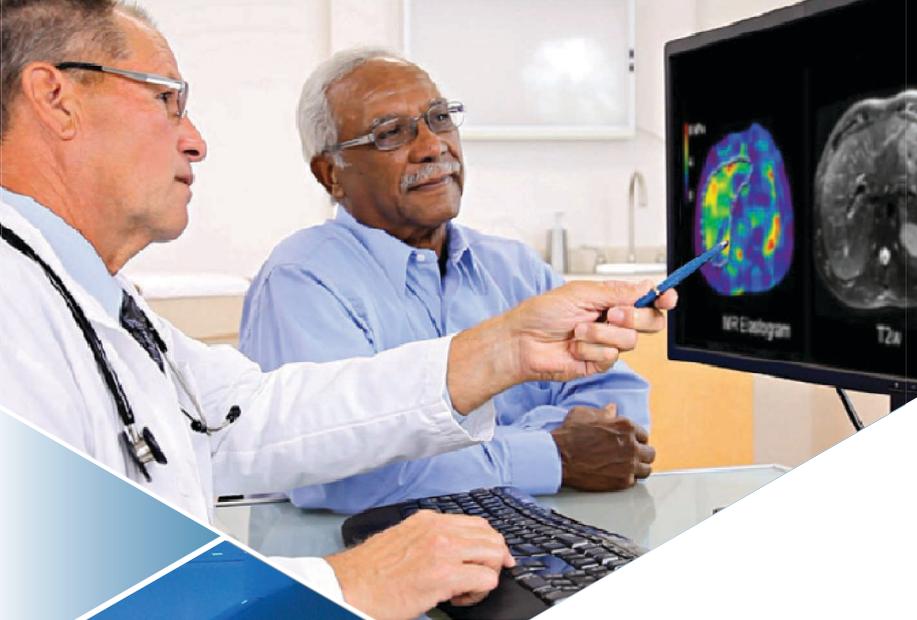
MRE is often more cost-effective overall



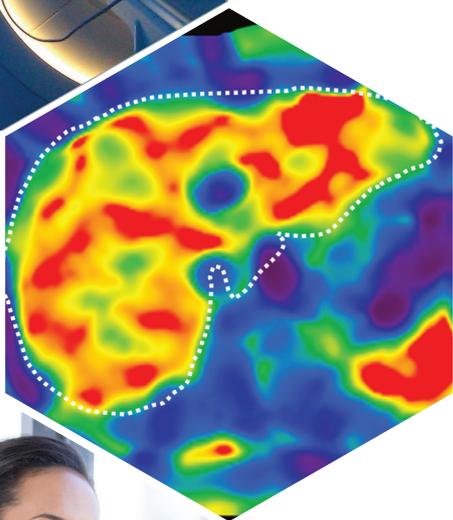
As part of a comprehensive MRI-based liver assessment for fibrosis, steatosis, inflammation, iron and malignancy, an MR diagnostic pathway is often less expensive than a multi-modality approach, which can increase cost, inconvenience, and entries into the patient record.

In the U.S., a new Category I CPT® code for a rapid (15 minute) standalone MRE exam is reimbursed at \$240.

Multi-modality pathway is **52% more expensive** on average.



Engage with your patients like never before.



MR Elastography



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