

Quality Measure May Improve Sensitivity Of Shear-Wave Breast Elastography.

[Aunt Minnie](#) (4/10, Ridley) reports, "The sensitivity of shear-wave breast elastography can be significantly improved by a quality measure that grades the adequacy of the shear wave itself, according to research presented at the American Institute of Ultrasound in Medicine (AIUM) annual meeting." Through the incorporation of "a quality measure that determines whether the shear wave is sufficient in quality to yield accurate measurements, shear-wave imaging sensitivity increased from 41% to as high as 93%, according to Dr. Richard Barr, PhD, of Northeastern Ohio Medical University and Radiology Consultants in Youngstown, OH." But, "these gains came at the cost of a nearly 17% increase in exams that couldn't be evaluated...Barr said."

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