

Breast Tomo-Screening Mammogram Combo May Increase Cancer Detection.

[Aunt Minnie](#) (4/19, Keen) reports, "The addition of digital breast tomosynthesis to a screening mammogram increased the rate of breast cancer detection by 11%," according a study presented this past week at the American Roentgen Ray Society (ARRS) meeting. "Researchers at Yale University's Smilow Cancer Hospital in New Haven, CT, discovered the added value of tomosynthesis when they retrospectively reviewed a population of 14,684 women who received screening mammograms at Yale between August 2011 through July 2012." Researchers identified 32 cancers in the 5,915 patients who were recipients of a mammography and a tomosynthesis examination. This equates to a "cancer detection rate of 5.4% per 1,000 women, a rate 11% higher than the 2D rate."