

To clear and bright



Stand Out with SenoBright

SenoBright site in Texas:



Moore County Hospital District
224 East 2nd Street
Dumas, TX 79029
(806) 935-7171

Radiologist
F. Sean Leong, MD

SenoBright

Contrast Enhanced Mammography

Transforms your Mammograms from this...



Available at Moore County Hospital District



Breast cancer can be difficult to detect on a traditional mammogram.

Until Now!

Proudly Introducing:
SENOBRIGHT¹
 or Contrast Enhanced Spectral Mammography²

SenoBright (cesm):^{1, 2}



- is much like a regular mammography exam and can be performed in less than 10 minutes
- uses an injected iodine-based contrast agent before the mammogram is performed
- is approved by the FDA
- is reimbursed by insurance companies (including Medicare/ Medicaid) as a diagnostic mammogram w/IV contrast administration
- requires NO pre-certification
- is at least as sensitive as and more specific than MRI in evaluating for breast cancer³

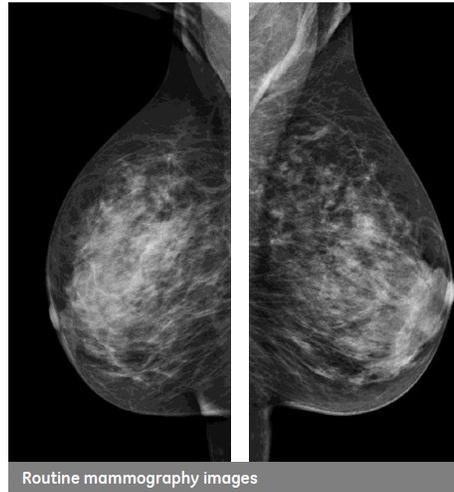
Because an iodine based contrast agent is used in this process; senior patients, patients who have compromised renal function, who have iodine allergies, or who are on Metformin for diabetes need to be cautious before having this procedure done.

¹ <http://senobright.gehealthcare.com>

² http://www3.gehealthcare.com/en/Products/Categories/Mammography/Contrast_Enhanced_Spectral_Mammography

³ Personal communication, Lydia Liao, MD, PhD, MPH, Director of Women's Imaging, Cooper University Health Care/MD Anderson Cancer Center, Oct. 2013

The Difference is Clear



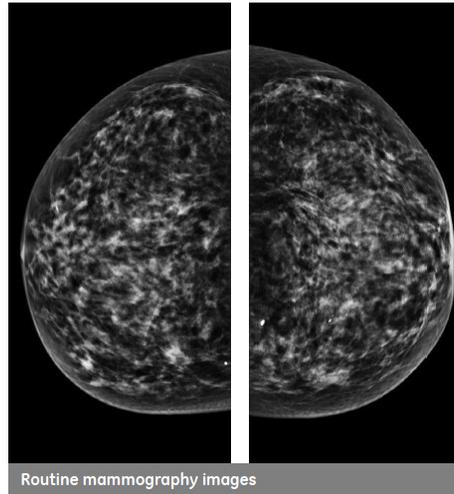
Routine mammography images

In a routine mammogram, a nodular lesion with undefined borders was identified at the right midline upper breast. A follow up ultrasound showed a solid nodule with well-defined borders (associated with calcifications.)



Senobright contrast-enhanced images

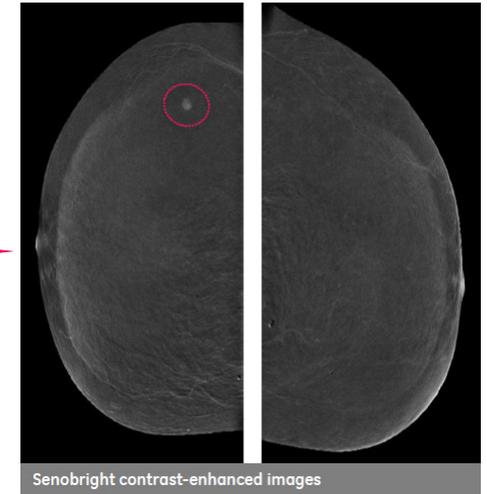
The SenoBright images show a suspicious area (nodule) on the right breast. A biopsy proved it was invasive ductal carcinoma.



Routine mammography images

In breast cancer, early detection is the key.

In standard mammography images (MLO view) in very dense and heterogeneous breasts, a suspected mass was visible in the right inner quadrant.



Senobright contrast-enhanced images

The highlighted area did not match the suspected mass that was detected on the routine image. The SenoBright images showed a suspicious area in the right upper quadrant, which a biopsy proved to be invasive ductal carcinoma.