

CHARTER RADIOLOGY CREATING A NEW STANDARD IN BREAST MRI

At Charter Radiology, we're closing the gap between early detection and effective treatment of breast cancer. Charter Radiology is the only imaging center in the region utilizing the Sentinelle MRI breast coil and a biopsy device that enables us to deliver the highest resolution breast MRI and personalized care, one woman at a time.

BREAST MRI IS INDICATED FOR WOMEN WHO HAVE:

- A recent diagnosis of breast cancer
- Axillary node metastasis with unknown primary
- Positive margins after breast-conserving surgery
- Suspected chest wall invasion
- Planned neoadjuvant chemotherapy
- Recurrence of breast cancer vs. scar tissue
- Suspicious finding(s) on mammography
- A clinical examination that is too vague to biopsy
- Bloody/spontaneous clear nipple discharge
- Silicone implants
- An abnormality on prior breast MRI that needs follow-up
- A need for high-risk screening (in addition to mammography)



The Invivo Sentinelle breast coil delivers optimum image quality and patient comfort.

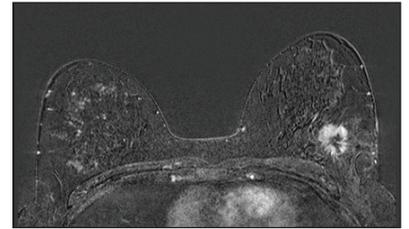


NO WOMAN SHOULD HAVE TO WONDER IF SHE HAS BREAST CANCER

In addition to offering the highest resolution MRI images using the Sentinelle MRI breast coil, Dr. Uppal sits with each patient to immediately review the breast images following the MRI exam. There's no more waiting or wondering about the results. That's Charter Radiology's commitment to personal, compassionate patient care.

WHO SHOULD HAVE A BREAST MRI?

- **High-risk women.** This includes:
 - Women who are known or suspected BRCA-1 or -2 mutation carriers and women with a 20-25% or greater lifetime risk of breast cancer.
 - A first degree relative with breast cancer (e.g. parent, sibling, child).
 - A strong family history of breast cancer which includes two or more blood relatives under age 50 with breast and ovarian cancers, regardless of age at diagnosis; three or more blood relatives with breast cancer; and at least one relative with breast cancer diagnosed under the age of 35.
 - A family history of male breast cancer.
 - Patients with a personal history of breast cancer.
- **Breast implant patients.** The FDA recommends that women with breast implants have a bi-annual breast MRI, starting the third year after implantation to detect subclinical implant leakages and assess overall implant integrity.
- **Pre-operative staging.** Breast MRI is more sensitive than mammography in the assessment of tumor size, as well as for the detection of multifocal and multi-centric cancers. MRI has been proven to help detect DCIS and extensive intraductal components, as well as otherwise occult contralateral lesions.
- **Evaluation of response to neoadjuvant chemotherapy.** According to studies, a pre-treatment breast MRI should be performed in patients with large, potentially operable breast cancer before the first course of neoadjuvant chemotherapy (NAC). A second breast MRI should be performed two weeks after the last NAC cycle and within two weeks of surgery.



Breast MRI performed at Charter Radiology demonstrates a 2.5cm invasive ductal carcinoma in the left upper outer breast.

**Schedule your Breast MRI at Charter Radiology today.
Call us at 443-917-2855.**



10700 CHARTER DR., SUITE 110
COLUMBIA, MD 21044

116 WESTMINSTER PIKE, SUITE 104
REISTERSTOWN, MD 21136

443.917.2855
www.CharterRadiology.com