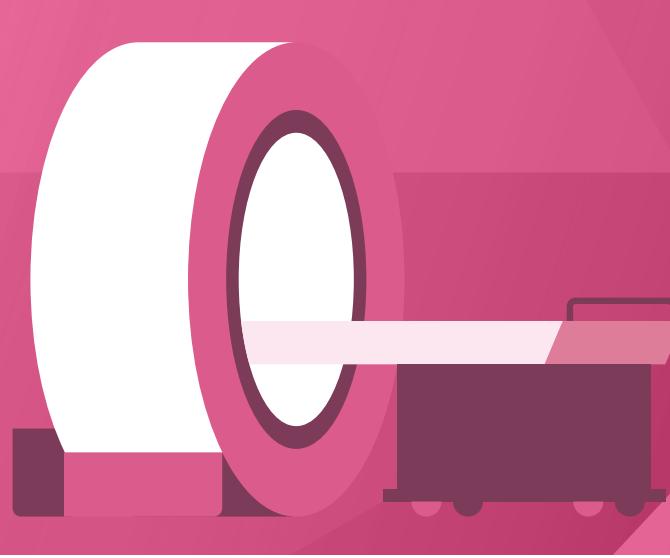


# ABBREVIATED BREAST MRI



## WHAT IS ABBREVIATED BREAST MRI?

**Abbreviated breast MRI is a supplemental breast cancer screening tool that is used in conjunction with mammography for women with dense breasts.**

### Why is abbreviated breast MRI an important advancement in breast cancer screening?

While the latest mammography technology is more accurate than ever, MRI is capable of finding even more cancers:

Abbreviated MRI was found to detect 11.5 more invasive cancers per 1,000 screens than digital mammography alone.<sup>2</sup>

The abbreviated procedure makes highly sensitive breast MRI available to more women who could benefit from it.

### WHO SHOULD CONSIDER THIS SCREENING OPTION?

- Women with dense breast tissue with a lifetime risk assessment below 20%
- Women with dense breast tissue experience a higher incidence of breast cancer.<sup>4</sup>
- Mammography is less sensitive in women with dense breast tissue.

The American Cancer Society advises women with a 20% or greater lifetime risk of breast cancer to undergo high-risk full breast MRI and mammography every year.<sup>5</sup> Many insurance policies cover breast MRI for women with a 20% or greater lifetime breast cancer risk.

### CALCULATE YOUR LIFETIME RISK

[GET STARTED](#)

### WHAT SHOULD I KNOW ABOUT THE PROCEDURE?

Abbreviated breast MRI is best done during the second week of your menstrual cycle.

The entire appointment takes about 45 minutes with just 10–15 minutes of scan time.

Images will be taken before and after you receive an injection of contrast dye through a vein in your arm.

If you have questions about abbreviated breast MRI at Iowa Radiology, feel free to contact us. Abbreviated breast MRI is not currently covered by insurance. \$449 is due at the time of service.

[LEARN MORE](#)

<sup>1</sup>Rafferty, Durand, Conant. "Breast Cancer Screening Using Tomosynthesis and Digital Mammography in Dense and Nondense Breasts." *JAMA*, vol. 315, no. 16, 2016, pp. 1784–86.

<sup>2</sup>Kuhl, Schrading, et al. "Abbreviated Breast Magnetic Resonance Imaging (MRI): First Postcontrast Subtracted Images and Maximum-Intensity Projection—A Novel Approach to Breast Cancer Screening With MRI." *Journal of Clinical Oncology*, vol. 32, no. 22, 2014, pp. 2304–10.

<sup>3</sup>"Breast MRI for Women at High Risk." Komen.org. Susan G Komen, 1 May 2019. Accessed 12 Aug 2019.

<sup>4</sup>Moshina, Sebuødegård, et al. "Automated Volumetric Analysis of Mammographic Density in a Screening Setting: Worse Outcomes for Women with Dense Breasts." *Radiology*, vol. 288, no. 2, 2018, pp. 343–352.

<sup>5</sup>"Breast MRI for Screening." Breastcancer.org. 8 Sept 2016. Accessed 12 Aug 2019.

Diagnostic & Preventative

Imaging Center

515-226-9810

