

# MRI BREAST IMAGING

Hillsboro Health

Edith Dagen

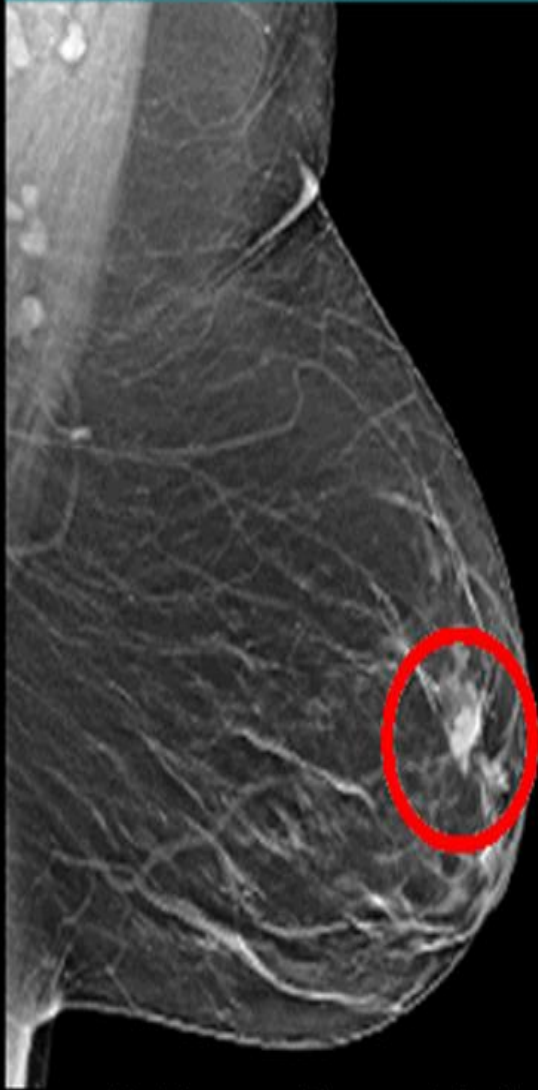
# PURPOSE

- ▶ PROVIDE MRI BREAST IMAGING TO PATIENTS CLOSE TO HOME
    - ▶ SUPPLEMENTAL IMAGING FOR DENSE BREAST
    - ▶ DIAGNOSTIC BASED ON RADIOLOGIST RECOMMENDATIONS
    - ▶ VISUALIZATION OF CANCERS
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- A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.

A. Fatty



B. Scattered



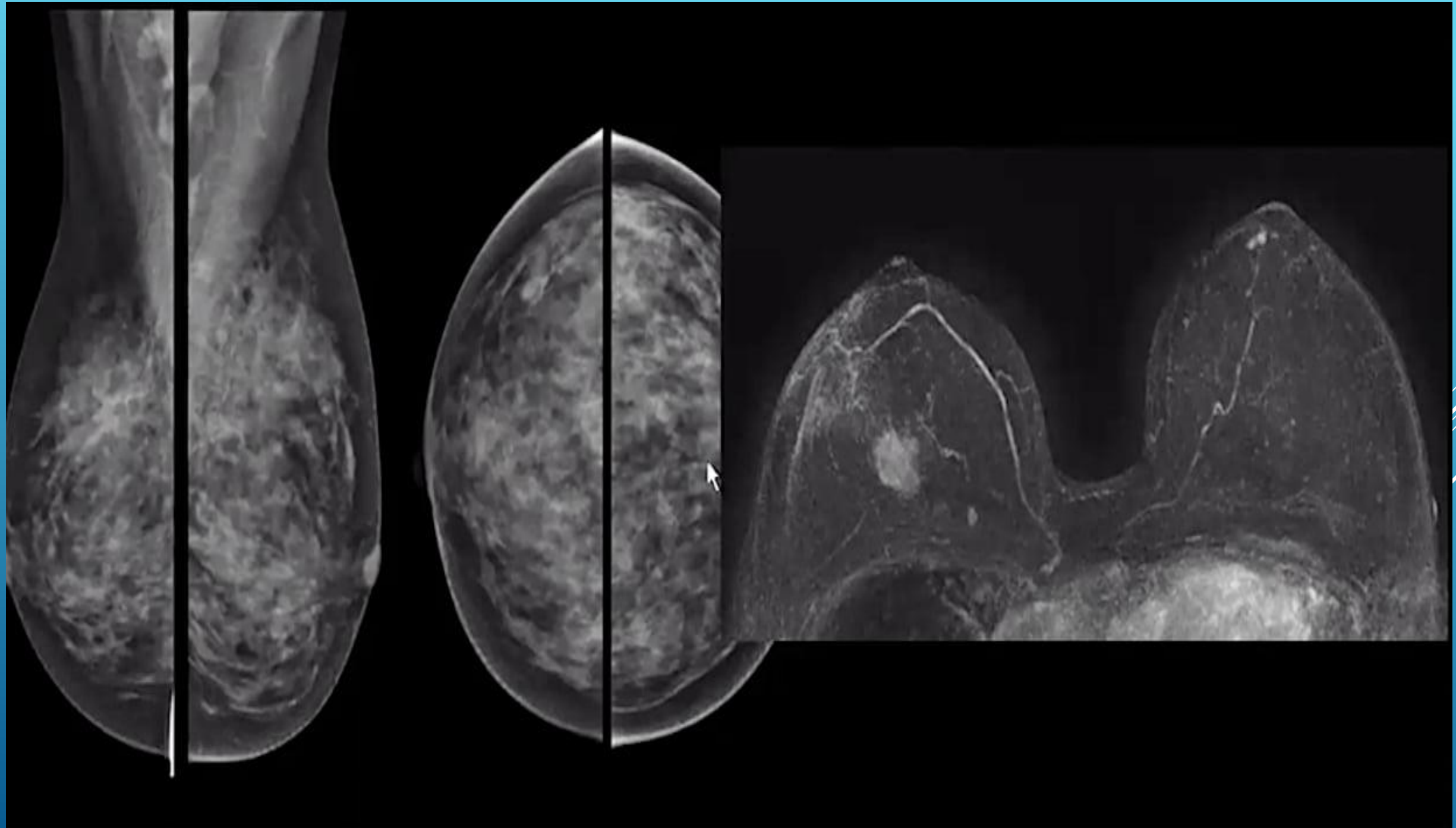
C. Heterogeneously Dense




D. Extremely Dense



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# OPPORTUNITY

- ▶ MRI breast imaging has been difficult for patients to obtain
    - ▶ Insurance-Difficult to get approved
    - ▶ Geography-One facility within hour drive
    - ▶ Staffing-Staff not trained
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# NEW LAW IN ILLINOIS JAN. 1, 2026

**Supplemental Screening, amendment, effective 1/1/2026:** Coverage at no cost for “...molecular breast imaging (MBI) and magnetic resonance imaging of an entire breast or breasts if a mammogram demonstrates heterogeneous or dense breast tissue or when medically necessary as determined by a physician licensed to practice medicine in all of its branches, advanced registered nurse, or physician assistant.”

# GOALS

- Offer high quality MRI breast imaging to patients close to home
  - Provide peace of mind to patients who would not have qualified for MRI breast previously
  - Work seamlessly with radiologist and additional care facility to obtain the best outcome for patients
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# WHYS

- 37% OF OUR PATIENTS IN 2025 HAD HETEROGENEOUSLY DENSE OR VERY DENSE BREAST TISSUE
  - DETECTION RATE FOR CANCER IN DENSE BREAST WITH MAMMOGRAPHY IS 30-70%
  - MRI BREAST IMAGING CANCER DETECTION RATE IS GREATER THAN 80%
  - LOCATION-ONLY ONE OTHER FACILITY CLOSE OFFERING MRI BREAST IMAGING
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# PLAN OVERVIEW

- IMAGING PROTOCOLS RADIOLOGIST AND LARGER FACILITY SATISFYING ALL REQUIREMENTS
- INSTALL SOFTWARE ON MRI-1<sup>ST</sup> LOOK FOR RADIOLOGIST
- ACR REQUIREMENTS-ACCREDITATION
- PROVIDER EDUCATION-INDICATIONS TO ORDER AND WHEN NOT TO ORDER AN MRI BREAST
- EXPECTED START- LAST QUARTER OF THE YEAR

# HURDLES

- BUDGET-SOFTWARE AND ACR
  - RADIOLOGISTS INPUT
  - REFERRAL AGREEMENT
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- A series of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, set against a blue gradient background.

# MEASURING SUCCESS

- ANY BREAST CANCER THAT WOULD HAVE BEEN POTENTIALLY MISSED WITHOUT SUPPLEMENTAL MRI IMAGING
- PATIENT CONFIDENCE
- PROVIDER CONFIDENCE
- INCREASE SERVICES