

## Imaging Services also offers:

- General radiology (x-ray)
- CT scanning
- Ultrasound
- Digital mammography
- MRI
- Nuclear medicine
- DEXA bone densitometry



### ***Additional Imaging Hours:***

Thursdays  
8 a.m. - Noon

**(515) 386-0443**

## **Greene County Medical Center**

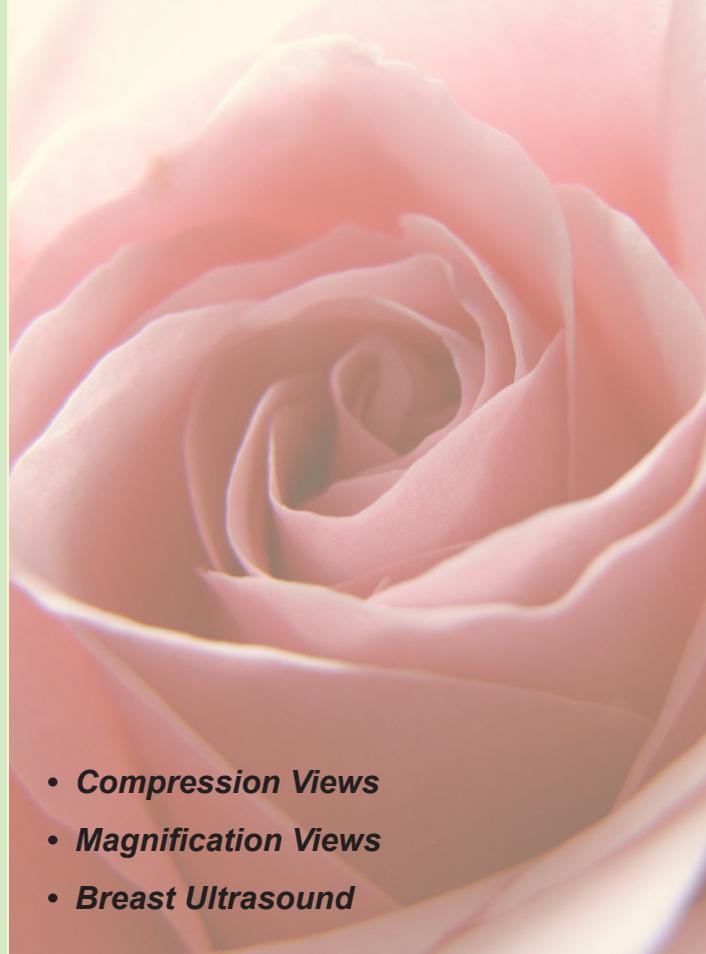
1000 West Lincoln Way  
Jefferson, IA 50129

[gcmhealth.com](http://gcmhealth.com)

GCMC-BRO-0003 9-2014

# Additional Breast Imaging

Imaging Services



- ***Compression Views***
- ***Magnification Views***
- ***Breast Ultrasound***



An Affiliate of  UnityPoint Health

## Reasons for Additional Breast Imaging

If you are called back for additional imaging, it means that the radiologist reading your mammogram saw something different or abnormal. A majority of women who come back for additional images end up with normal results.

Additional imaging may be done by:

- spot compression views
- magnification views
- breast ultrasound

## Preparing for Additional Imaging

Do not use any deodorants, powders, lotions or ointments on your breasts or underarms. Wear a comfortable two-piece outfit.

## Spot Compression Views

During a mammogram, your breasts are compressed to spread out the breast tissue and capture an image. Spot compression views use a smaller paddle to compress a specific area of your breast, allowing for concentrated compression of that area.

Areas that appear unusual during a standard mammogram are often shown to be normal tissue after spot compression views. In addition, true abnormalities appear more prominent and the borders of the abnormality can usually be seen more clearly.

## Magnification Views

During focal magnification, the radiologist “zooms in” on a specific area, providing more detailed views of tissue.

Magnification is often used to evaluate calcifications - tiny specks of calcium in the breast that signal changes in breast tissue. Sometimes microcalcifications show a solid benign tumor. Less often, they may indicate cancer or a precancerous condition.

## Breast Ultrasound

Ultrasound, or sonography, is an imaging technique that uses high-frequency sound waves to outline a specific part of the body.

In combination with a mammogram, ultrasound has become a valuable tool in breast imaging. Ultrasounds are widely available and less expensive than other imaging options.

Reasons to have a breast ultrasound:

- To evaluate a lump found in the breast during an exam or mammogram (useful for determining whether a breast lump is solid or filled with fluid)
- To evaluate dense breast tissue
- To monitor the growth of a cyst
- To evaluate pain, fever or redness in the breasts

## Results From Your Exam

The radiologist will send a report to your health care provider, who will notify you of your results. The radiologist will also share your results with the staff member who will be visiting with you after your appointment, and you will receive a letter from Greene County Medical Center within a week.

On a rare occasion, there have been instances when the radiologist’s initial reading varies from his or her final reading, based on a more thorough review of the images.