THE RAI Difference

Our renowned team of board-certified radiologists is dedicated to providing unsurpassed service to both patients and referring physicians. We provide prompt scheduling for patients and rapid turnaround time on reports to referring physicians.

Our facilities are conveniently located with ample parking and are handicap accessible. Realizing the anxiety that many patients feel, each staff member from every department goes out of their way to deliver care with compassion, kindness and understanding.

- All physicians board certified by the American Board of Radiology
- Over 40 years of dedicated service
- Subspecialty radiologists every day
- Convenient extended hours
- American College of Radiology accredited
- Same day results

Hamilton Medical Arts
(a service of RAI & CHAI)
NEW extended MRI hours (both with and without contrast)
2501 Kuser Road
Hamilton, New Jersey 08691

Lawrence Executive Center
3120 Princeton Pike
Lawrenceville, NJ 08648

Phone: (609) 585-8800

We know you had a choice. Thank you for choosing us.

www.4rai.com

THE SUITE
FOR WOMEN’S IMAGING

Locations in
Lawrenceville & Hamilton

(609) 585-8800
www.4rai.com
For more than 40 years Radiology Affiliates Imaging (RAI) has been providing our patients with the highest level of imaging technology. Our 40 board certified subspecialty radiologists are committed to providing exceptional imaging services. It is no wonder more than 60,000 women turn to us each year for their breast health.

Technology & Compassionate Care...Close to Home.

We know women’s lives are incredibly demanding. With a full schedule of work and family obligations, it’s tough to make time for yourself. That is why The Suite for Women’s Imaging was designed with your comfort, privacy and convenience in mind. You can have your breast screening and your osteoporosis screening exams in one convenient appointment.

BREAST IMAGING SERVICES
Breast cancer is the most common malignancy among women and the second leading cause of cancer deaths. The best way to protect against breast cancer is to stay informed and aware of your own body – and we can help!

FULL FIELD DIGITAL MAMMOGRAPHY WITH COMPUTER AIDED DETECTION (CAD)
A mammogram is a low-dose x-ray of the breast. A radiologist uses the images to detect breast cancer, ideally as early as two years before a lump can be felt. Digital mammography has become the gold-standard for breast cancer screening and is one of the most recent advances for breast cancer detection.

RAI supports the American College of Radiology (ACR) recommendation for a screening mammography every year for women, beginning at age 40.

BREAST MRI
RAI is the leader in technology for women’s imaging services. Amazing crisp images allow early detection of tumors to be diagnosed years before they can be felt or seen through traditional mammography. The American Cancer Society recommends that women at high risk of developing breast cancer should receive a yearly breast MRI along with their yearly mammogram. Breast MRI is an invaluable tool for monitoring breast health in high risk women.

3D MAMMOGRAPHY (TOMOSYNTHESIS)
In our continued effort to provide quality women’s healthcare, we offer 3D Breast Tomosynthesis. Tomosynthesis is a game changer in breast cancer screening technology, detecting cancers earlier when they are more treatable. Radiologists can see breast tissue in a way never before possible. With 3D imaging, breast tissue is viewed in thin 1.1 millimeter slices. Fine details are more clearly visible, no longer hidden by overlapping tissues. This results in fewer false positives, fewer call backs, and reduced patient anxiety.

High risk factors include dense breast tissue, a family history of breast or ovarian cancer, and previous breast cancer. Please consult your physician concerning these and other risk factors.

NATIONAL CANCER INSTITUTE RISK ASSESSMENT TOOL:
Knowing your NCI Score (formerly known as Gail Score) is an important part of early detection and overall breast health. At your mammogram appointment you will be asked a series of questions from the National Cancer Institute’s Breast Cancer Risk Assessment Tool. Based on your medical history, the tool calculates a score that represents your lifetime risk of developing breast cancer. Your NCI score will allow your doctor to personalize your care to allow for more frequent screenings or additional screening methods.

FINE NEEDLE BIOPSY OF THE BREAST AND CYST ASPIRATION
During a needle biopsy, small amounts of breast tissue from the abnormal lesion are removed and studied under a microscope by a pathologist, who provides a diagnosis. You will notified of results within several days of your biopsy appointment.

BONE DENSITOMETRY (DEXA)
Osteoporosis is a major public health threat for an estimated 44 million Americans ages 55 and older. Bone Densitometry (DEXA) is a quick, painless, low dose x-ray that measures bone density and bone loss to help prevent Osteoporosis.

Women with any of the following risk factors should have a Bone Densitometry (DEXA) exam every year:

- Female
- Caucasian or Asian
- History of bone fracture
- Thyroid conditions
- Family history of Osteoporosis
- Post menopause, including early or surgically induced
- Small, thin frame
- Eating disorders
- Advanced age

ULTRASOUND
Ultrasound (US) imaging is a painless and radiation-free procedure that uses high frequency sound waves rather than x-rays. Detailed images of internal structures are created from the sound waves onto a computer as a real time visual image. Precise images of soft tissue, such as the breast, uterus, abdomen, pelvis, and obstetric pictures reveal internal motion and blood flow. This helps your radiologist identify a wide range of conditions. Ultrasound is used in numerous ways, such as further assessing a finding on a mammogram or helping determine the proper development and gender of your baby.

MSK ultrasound provides images of the musculoskeletal system, including muscles, tendons, ligaments, joints and soft tissue throughout the body.

RAI
RADIOLOGY
AFFILIATES
IMAGING

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WWW.4RAI.COM