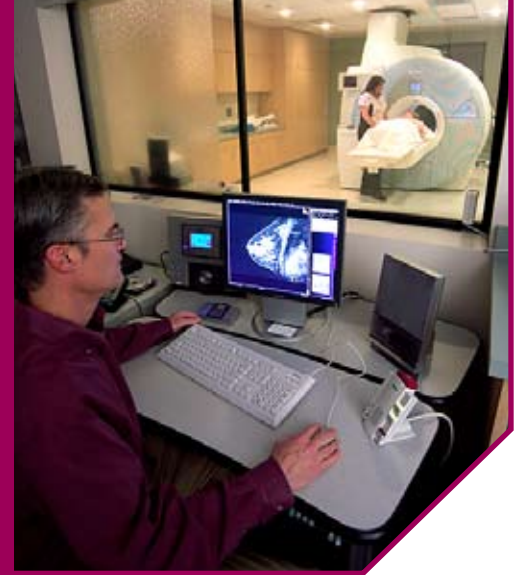


Mercy Imaging Centers INSIGHTS



Announcing launch of PACS PICTURE ARCHIVING COMMUNICATIONS SYSTEM

Mercy Imaging Centers (MIC) along with the Mercy Hospital system recently introduced the McKesson's Medical Imaging Picture Archiving and Communication System (PACS), innovative technology that transforms the way radiologic images are viewed. PACS replaces the use of film with digital images. While MIC and the Mercy Hospitals retain the ability to print film if requested, the new system enables people to view both the images and the radiologists' interpretations on line.

radiologists, referring physicians, nurses and other caregivers," said Franklin Li, MD, President of Mercy Radiology Group, Inc.

The PACS interface capabilities will improve workflow patterns, a few examples are:

- Clinicians will have access to their patients' images and reports regardless of which of the four Mercy Hospitals or five Mercy Imaging Centers their patients visited for imaging exams, providing one stop service for clinicians
- When a study has been reported by a radiologist the report will be attached to the images and will be viewable via the web.
- Improved use of online storage and offsite storage in the image archive. The PACS will obtain lists of appointments and admissions in advance, allowing prior images to be pre-fetched from offsite storage.

"PACs is helping us improve the service we offer to patients by providing clinicians with rapid access to stored images and reports, 24 hours a day, seven days a week, from any PACS enabled computer connected to the network." said Sigrid Owyang, Executive Director of MIC.

"...MERCY IMAGING CENTERS NOT ONLY EXPECTS TO IMPROVE QUALITY, BUT ALSO TO INCREASE COLLABORATION AND INFORMATION SHARING..."

Radiologists can now access digital images acquired at any of the four Mercy Hospitals or five Mercy Imaging Centers and interpret them either on site or remotely. The result is flexibility for the physician to work at any location, at any time of day, and expedite service to referring physicians.

"With this system, MIC not only expects to improve quality, but also to increase collaboration and information sharing among

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MIC: Services & Exams

Mercy Imaging Centers is dedicated to quality, efficiency and patient comfort. We bring a personal touch to technical imaging procedures, putting patients at ease during their tests while providing accurate and comprehensive diagnostic information.

Our sensitivity to patients' needs begins with the comfort and convenience of scheduling at any of our five locations throughout Sacramento. In addition, we provide an array of medical imaging modalities:

- Arthrography
- Coronary Artery Calcification Screening
- Diagnostic X-ray

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SPOTLIGHT ON MIC, Carmichael’s Interventional Procedures

“At Mercy Imaging Centers, we strive to make referrals for our interventional radiology procedures convenient by coordinating all necessary authorization,” said Sheryl Schroeder, Interventional Coordinator.

Mercy Imaging Center, Carmichael proudly offers the following interventional radiology procedures:

PORT PLACEMENTS

- Infusion ports are placed under the skin in a small “pocket” which is created by making a 2-3 cm incision in the skin. Once the skin is sutured, no part of the port is visible. Medication is given by a nurse who inserts a needle through the skin into the silicone core of the port. The ports allow avoidance of painful IV starts, and because the port is completely under the skin, patients can be more active and feel better about how they look.

PERIPHERALLY INSERTED CENTRAL CATHETER (PICC) LINE INSERTIONS

- A Peripherally Inserted Central Catheter (PICC) line is an intravenous (IV) line designed for intermediate to long term use. A PICC line can stay in place and be functional for several months.

TREATMENT FOR VENOUS REFLUX AND VARICOSE VEINS

- Endovascular Laser Treatment (EVLT), is a relatively new, minimally invasive, nearly painless outpatient procedure for

treatment of symptomatic venous reflux and/or unsightly varicose veins. The procedure has shown excellent long-term results and takes less than an hour.

- Some varicose vein disease is unsuited for EVLT. We offer the full spectrum of adjunctive procedures.

UTERINE FIBROID EMBOLIZATION

- Uterine fibroid embolization (UFE) is a less invasive alternative to hysterectomy for treatment of symptomatic fibroid disease of the uterus. Consultation and procedure related imaging are performed at MIC Carmichael with the procedure performed at a Mercy hospital.

VERTEBROPLASTY

- Vertebroplasty is a procedure that offers relief to patients suffering prolonged and debilitating pain from compression fractures in the spinal vertebrae. It involves injecting bone cement into the vertebrae to stabilize fractures and results in pain relief and restoration of mobility. Consultation and procedure related imaging are performed at MIC Carmichael with the procedure performed at a Mercy hospital.

For more information please contact Sheryl Schroeder, Interventional Coordinator at 916.961.6920 or via e-mail at Sheryl.Schroeder@chw.edu.

MIC: Services & Exams

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Bone Densitometry
 DEXA Bone Densitometry
 QCT Bone Densitometry
 Computed Tomography
 CT Angiography
 Dental Implant Imaging
 Fluoroscopy
 Upper Gastrointestinal Series
 Barium Enema
 Hysterosalpingogram
 Interventional Radiology:
 Uterine Fibroid Embolization
 Port Placements
 PICC Line Insertions
 EVLT
 UFE Consults
 Vertebroplasty Consults
 Intravenous Pyelogram
 MRI
 MR Angiography
 MR Cholangiopancreatography
 Mammography
 Myelogram
 Scoliosis Study
 Ultrasounds
 Breast Ultrasound
 Abdominal Ultrasound
 Pelvic-OB/GYN Ultrasound
 Venous Ultrasound

Reports are available within 24-48 hours.

For more information, please contact our Customer Care and Marketing Department at 1.800.559.3900, ext 281.

Need referral pads?

Please call Mercy Imaging Centers’ Customer Care Department. We’re here to assist you with all of your imaging needs!

1.800.559.3900, ext 281



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