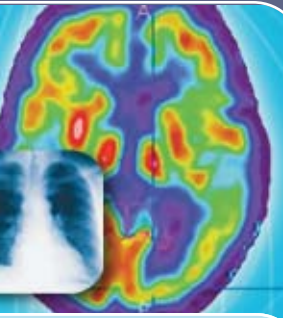


The Teleradiology Zone

S U M M E R 2 0 1 0



The Importance of Subspecialty Radiology Services

A recent report in the June 2010 edition of Diagnostic Imaging emphasized the importance of radiology practices providing subspecialty coverage. Many locations are unable to offer this important coverage, due to geographic location and difficulty attracting radiologists. Financial considerations are another obstacle, as many locations are unable to afford the cost of employing several radiologists with varying specialties, and therefore, unique subspecialty interpretations cannot be offered.

Specialty Teleradiology proudly offers Subspecialty Neuroradiology, MSK, and PET/CT oncology expertise. Specialty can provide complete radiology coverage, or alternately, can work with, and in support of your current radiology staff for overflow, subspecialty, and vacation coverage.

The Diagnostic Imaging report also sites the importance of quality service levels, in conjunction with subspecialty expertise, to ensure client approval. The Specialty support team has years of medical experience and understand the need for immediate attention to client requests. Specialty Teleradiology provides friendly, reliable administrative and IT support 24/7. Our team works diligently to ensure client satisfaction.

Diagnostic Imaging points out the value of radiologists maintaining close relationships with their clients. The team at Specialty believes it is possible to maintain a close “virtual” relationship with local referring physicians even via Teleradiology association. Specialty Radiologists are accessible to discuss any findings or questions. A personal, consultative relationship is developed with all clients and referring physicians. *We choose to run our practice as an extension of yours.*

“Choose Specialty Teleradiology to be your Radiology partner.”





EXAM: PET/CT IMAGING FOR RESTAGING NON-HODGKINS LYMPHOMA

HISTORY:

Stage IV low grade lymphoma confirmed from marrow biopsy 2006. Patient is on maintenance Rituxan with last cycle 5/2010.

Comparison: PET/CT 2/18/2010

Findings

NECK/CHEST:

There is normal physiologic, low-level tissue metabolic background activity present throughout the neck and chest. There is no intrathoracic adenopathy. Small areas of ametabolic pleural parenchymal scarring are present.

ABDOMEN/PELVIS:

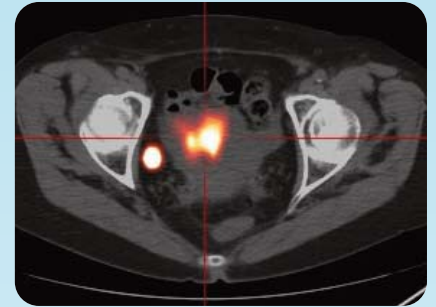
Hypermetabolic mass in right paramidline uterine fundus has increased in size and metabolic intensity now approximating 34 mm transverse, as compared with 27 mm previously. 35% increase in SUV from 6, to 8.7. This likely represents endometrial carcinoma. There is no evidence of pelvic or retroperitoneal mesenteric adenopathy. Several small lymph nodes previously identified are unchanged and remain ametabolic. Left parapelvic renal cyst partially effaces collecting system. Very tiny mesenteric nodes are also unchanged, and below limits of PET resolution.

SKELETON:

Hypermetabolic activity in degenerative right facet joint at what appears to be C3-4.

CONCLUSION:

1. Hypermetabolic mass in uterine fundus has increased in both size and metabolic intensity most consistent with endometrial carcinoma.
2. No evidence of regional nodal or distant metastatic disease from presumed uterine malignancy.
3. No evidence of recurrent macroscopic viable low grade lymphoma.
4. Small scattered mesenteric and retroperitoneal lymph nodes are unchanged anatomically.



** Based on PET findings, hypermetabolic mass in uterine fundus was biopsied and patient diagnosed with a second primary uterine cancer.



Specialty Teleradiology Section Heads

Larry McNamee MD

Section Head

Cancer Imaging

PET-CT, neuroPET, MR, CT

Dr. Larry McNamee serves as Medical Director for Specialty Teleradiology. Dr. McNamee has extensive experience in oncologic PET interpretations, as well as MRI and CT. Dr. McNamee completed his Diagnostic Radiology and Nuclear Medicine residency at the Cleveland Clinic Foundation. Prior to completing his Radiology program, Dr. McNamee completed formal training in Hematology and Oncology, and was on Associate Staff at The Cleveland Clinic. He has given frequent lectures on the merits of PET scanning. His expert radiology skills, combined with a clinical background in medical oncology, provide an important asset to your practice.



Alex Boutselis MD

Section Head

PET-CT

PET-CT, MRI, CT

Dr. Boutselis is a superb and uniquely qualified radiologist with extensive oncologic PET, CT, and Diagnostic Radiology experience. He received his medical degree from The Ohio State University College of Medicine, and completed graduate studies in Advanced Training in Positron Emission Tomography at Duke University.

Dr. Boutselis' previous work experience includes providing interpretation services for PET/CT, MRI, and CT, at several large Acute Care Hospitals in Lafayette, Indiana. He also previously served as Co-Founder and General Director for InnerVision Advanced Medical Imaging Center, a full-service imaging center with special emphasis on PET/CT imaging.





Specialty Teleradiology Section Heads (Cont.)

Jonathan Metzler, MD

Section Head

Musculoskeletal Imaging

MRI, CT with emphasis on small joint evaluation

Dr. Metzler is an excellent Musculoskeletal Specialist with valuable PET and Diagnostic Radiology experience as well. He completed his radiology residency at The University of Texas Southwestern Medical Center and completed a Vascular Radiology Fellowship at Baylor University as well as a Musculoskeletal MRI fellowship at The University of Connecticut affiliate St. Francis Hospital. His musculoskeletal MRI fellowship has led to extensive musculoskeletal experience working with Orthopods and Orthopedic Surgeons. His previous experience as Founder and Senior Radiologist for Lubbock Diagnostic Radiology has been a tremendous asset. Dr. Metzler has given many lectures on Musculoskeletal MRI findings and MRI in Sports Medicine.



Steven Brooks Jones, MD

Section Head

Body Imaging

MRI, CT, Subspecialty MSK, Neuroradiology

Dr. Steve Jones specializes in neuroradiology and musculoskeletal imaging. Dr. Jones received his medical degree from the Tulane University School of Medicine in 1989. He completed his Radiology Residency at the Naval Medical Center in San Diego, California in 1992, and completed his fellowship in Neuro & MSK at the Indiana University School of Medicine in 2008. He co-founded Innervision Advanced Medical Imaging Center in Lafayette, Indiana, and was a primary MRI specialist at that center. Previously, prior to Radiology residency, Dr. Jones served as a Naval Medical Officer assigned to the First Marine Division for Operation Desert Shield, Operation Desert Storm, and aboard the USS Peleliu. Prior to leaving service in the Navy and moving back to the Midwest, he practiced at the US Naval Hospital in Okinawa, Japan.





Specialty Teleradiology Section Heads (Cont.)

Lakshmi Kode Sammarco, M.D.

Section Head

Neuroradiology

MRI, CT, special competence MSK

Dr. Lakshmi Kode Sammarco is a Board Certified Neuroradiologist and Diagnostic Radiologist. Dr. Sammarco graduated from The University of Cincinnati College of Medicine in 1988, and completed her residency in Diagnostic Radiology in 1993 from Case Western Reserve University-MetroHealth Medical Center, Cleveland, Ohio in 1993. She also completed a two-year accredited fellowship in Diagnostic Neuroradiology, at the UCLA Medical Center, Los Angeles, California in 1995. She is board certified in Radiology and has her Certificate of Added Qualifications in Neuroradiology. Although she continues to be a Senior Member of the American Society of Neuroradiology, she is well-versed in all aspects of MRI imaging, CT, CTA including being cardiac CTA certified, NM including cardiac, US, PET, general diagnostic radiology, and some interventional radiology.

Recently, Dr. Sammarco has been the Director of Neuroradiology and Director of MRI Services for a group in Dayton, Ohio with responsibility for 9 MRI scanners in 3 hospitals and 5 imaging centers. She has extensive consulting experience in the planning and development of outpatient imaging centers from site-planning and equipment selection to creating and implementing protocols and patient-specific techniques. Dr. Sammarco has also played a crucial role in marketing, referring physician relations and quality assurance/peer review programs as well as directly supervising ACR accreditation of all the equipment at all the sites where she has participated. Also during her tenure with the group, Dr. Sammarco was a senior partner and involved in all aspects of practice management.

Past experience includes being faculty and staff neuroradiologist at the Cleveland Clinic Foundation and the University of Maryland Medical System & Shock Trauma Center in Baltimore, Maryland.

