BEST CASES OF THE AIRP

July 25 – August 19, 2011
Musculoskeletal Best Case
27 year old Male:

- Right thigh discomfort x 1 year

- Mass in the area of discomfort x 6 months
DSA
Diagnosis:
Alveolar Soft Part Sarcoma

Malak Itani
American University of Beirut Medical Center
Beirut, Lebanon
Neuroradiology Best Case
History

52-year-old female with a history of a right-sided neck mass present for at least the past 2 years, which she stated had gotten noticeable larger over the past 6-12 months.
Papillary Thyroid Carcinoma

Resident: Migonne Morrell
LSU Interim Public Hospital
New Orleans, LA
Genitourinary Best Case
41-year-old female with persistent left back and flank pain
Ureteral Fibroepithelial Polyp

Dr. Evan Leitz
Virginia Mason Medical Center
Seattle, Washington, USA
History

28 year old male with incidental finding after injury
Thymolipoma

John Socrates Scales, MD
University of Florida
Cardiovascular Imaging
58 yo female with chest xray abnormality detected during ER work-up for a macular rash. No significant past medical history.
ECG-gated CTA (pre- and post-contrast) demonstrates a thick-walled soft tissue mass which appears centered within the pericardial cavity. This lesion produces mass effect upon the adjacent left ventricle. Post-contrast image shows peripheral arterial enhancement of the lesion.
Delayed post-contrast image (left) shows slow, progressive peripheral enhancement of the lesion.
An axial steady state free procession (SSFP) MR cine at the level of the aortic valve shows a fixed, heterogeneous soft tissue mass which arises from the visceral pericardium. The mass extends into the pericardial cavity and is surrounded by a small pericardial effusion.
3D reconstruction from cardiac CTA

Gross resected specimen:
Cardiovascular: Best Case

Pericardial lymphangioma

Contributor:
Thomas Estes, MD
Wake Forest University Baptist Medical Center
Winston-Salem, North Carolina
Breast Best Case
64 year old female s/p resection of a left breast invasive ductal carcinoma in 2003 followed by XRT and chemotherapy. She now presents with "bruising" of the lateral aspect of the left breast with no apparent trauma. She then developed bleeding ulcers at the outer aspect of her left breast.
Angiosarcoma
Angiosarcoma

Leo Tsai MD
Beth Israel Deaconess Medical Center
Boston, MA
Gastrointestinal Best Case
55-year-old man with right-sided abdominal pain and symptomatic anemia; history of prior Billroth II procedure 22 years prior
Gastritis Cystica Polyposa

Vivek Kaira
Yale New Haven Hospital,
New Haven, CT
Many thanks to all of you for submitting such great cases! Have a safe trip home -

From the staff of the American Institute for Radiologic Pathology