Best Cases of the AIRP

July-August, 2019
Musculoskeletal Best Case
Clinical information

47-year-old male with left hip pain and limp of four-weeks’ duration
Chondromyxoid Fibroma

Dr. Anton Lavell
Western Australia Radiology Training Scheme
Perth, Australia
Gastrointestinal Best Case
Clinical information

41-year-old woman with 1 month of intermittent epigastric pain.
Solid pseudopapillary neoplasm

Javiera Vásquez Poblete
Clinica Davila
Santiago, Chile
Neuroradiology Best Case
Clinical information

41-year-old female with 7 months of increasing back and bilateral lower extremity pain, tingling, and numbness. No weakness but some urinary incontinence. No fecal incontinence. Prior papillary thyroid carcinoma 8 months earlier. Normal physical exam.
Myxopapillary Ependymoma

Fehime Ucisik Keser
University of Texas M. D. Anderson Cancer Center
Houston, Texas
Pulmonary and Mediastinal Best Case
Clinical information

50-year-old Laotian male with generalized weakness with decreased appetite and unintentional weight loss of 50lbs for 3 months
Admission +9 days
Acid Fast Stain
H/E stain showed necrotic cells mixed with neutrophils, monocytes and lymphocytes.
Mycobacterium Kansasii infection with abscess formation

Lohitha Kolli, MD
Wesley Medical Center
Wichita, KS
Clinical information

61 y/o African American man with hx of HTN and HLD presents with months of worsening cough, back pain, and shortness of breath.
Low power view shows blood filled cystic spaces (white arrow) lined by capillary endothelium (yellow arrow)
Pericardial Hemangioma

Kartik Kansagra, MD
Kaiser Permanente
Los Angeles, CA
Pediatric Best Case
Clinical information

9 year old female with developmental delay, protein S deficiency, hepatic vein ectasia, portosystemic shunting, in utero portal venous thrombosis, and a left hepatic mass presumed to be focal nodular hyperplasia (FNH) presented to clinic with a declining appetite and weight loss.
Well-differentiated hepatocellular carcinoma arising in a Beta-catenin-mutated hepatic adenoma in the setting of Abernethy malformation

Junaid Raja
Yale New Haven Hospital
New Haven, CT
Breast Best Case
Clinical information

77-year-old woman with enlarging mass in the left breast, ~8 cm in size, with overlying eczema. No family history of breast cancer.
Intra-cystic Papillary Carcinoma

Andrea Dominguez
HOSPITAL UNIVERSITARIO VIRGEN DE LA VICTORIA
Malaga, Spain
Genitourinary Best Case
Clinical information

66 years old female with 2 days of left lower back pain radiating to the left flank with associated with nausea and vomiting.

At physical examination, there was tenderness in the left adnexa.
RIGHT OVARY
Left ovarian torsion secondary to left ovarian fibroma

Right ovarian fibroma

Victor de Carvalha, MD
Radiologia e Diagnóstico por Imagem da Real e Benemérita Associação Portuguesa de Beneficência - Hospital São Joaquim
São Paulo, Brazil