

International Conference on

GASTROENTEROLOGY AND ENDOSCOPY

June 18-19, 2018 | Tokyo, Japan



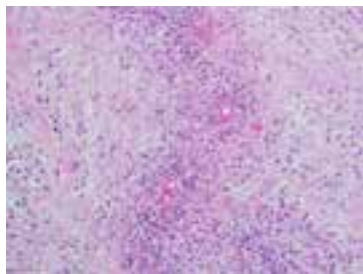
Zainab Almoosa

King Abdulaziz Hospital Al-Ahsa, Saudi Arabia

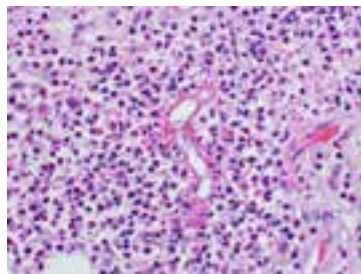
Pediatric gastrointestinal basidiobolomycosis mimicking malignancy

Basidiobolomycosis is a rare fungal infection with high prevalence in southwestern province of Saudi Arabia (Tohama region); it mainly causes subcutaneous infections and rarely gastrointestinal disease. Because of its indolent

presentation, it is often misdiagnosed as IBD, tuberculosis or Malignancy. We are reporting a 7 year old Saudi girl with abdominal mass, fever and eosinophilia resembling malignancy on radiological and pathological picture fully recovered with only medical therapy in the form of oral Voriconazole.



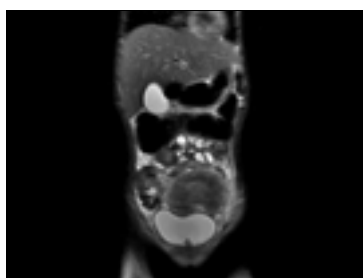
(A)



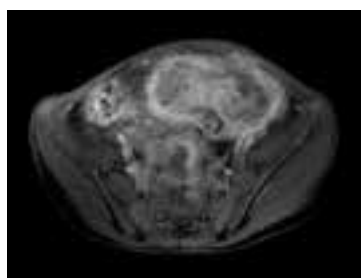
(B)

Figure 1 - Image (A) and (B)

Mesenteric fat and connective tissue with heavy infiltration by lymphocytes, histiocytes, plasma cells and eosinophils. Large and wide septated fungal hyphae are seen in association with nucleated basidiospores. Eosinophilic cell aggregates condense around the fungal hyphae forming Splendore-Hoeppli phenomenon.



(A)



(B)

Figure 2 - Image (A) and (B)

There is a large pelvic mass extending from the anterior abdominal wall to the right side of the pelvis posteriorly it is surrounding the sigmoid which is seen passing through the mass with no signs of obstruction however the mass is causing significant mass effect on the rectum and right-sided vesicoureteric junction causing right side hydronephrosis.

Biography

Zainab Almoosa is a Consultant of Pediatric Infectious Diseases at King Abdulaziz Hospital (KAH) for National Guard, Al-Ahsa, KSA. She has completed her MBBS from King Faisal University, Dammam in 2007. She has received Clinical fellowship in Pediatric Infectious Diseases (SF-PED ID) from Arab board in pediatrics (CABP). She has been the program director of pediatric residency program at KAH and Chair of antimicrobial stewardship team in Almoosa specialist hospital. She is also a member of infection control committee in KAH, Infectious diseases society of America (IDSA), Saudi society of pediatric infectious diseases and APIC Association for professionals in infection control and epidemiology (APIC). She has published several national and international articles in infectious diseases.

mousaz@ngha.med.sa