

Image Case: Sub-capsular Pyogenic Splenic Abscess: Feasibility of Ultrasound Guided Drainage

Mohamed H Emara¹, Mohamed Abd-Elwahab²
Sameh E Abo-Sheash³

¹Tropical Medicine Department, Faculty of Medicine, Zagazig University, Egypt

²Alreayah, Charity Hospital, Biala, Kafr El-Shiekh, Egypt

³Biala Fever Hospital, Biala, Kafr El-Shiekh, Egypt

Corresponding author:
Mohamad Emara
email:
emara_20007@yahoo.com

mobile: +01002724482

Received: 13 /2 /2013

Accepted after

revision: 19/2 /2013

We reported a 58-year old female with chronic liver disease, type 2 diabetes, ischemic heart disease and hypertension presented by left hypochondrial dull aching pain. She denies fever, malaise, nausea, vomiting, bowel habit disturbance and dysuria. On examination she looked mildly toxic, blood pressure 140/80, pulse 68 regular, temperature 37 C. Ultrasonographic examination revealed

subcapsular collection in the spleen that was further confirmed in abdominal CT scan (figure 1). Ultrasonographic guided aspiration (figure 2) and broad spectrum antibiotics including cefoperazone and ciprofloxacin to the isolated gram negative bacilli depending on the culture and sensitivity testing achieved complete response.

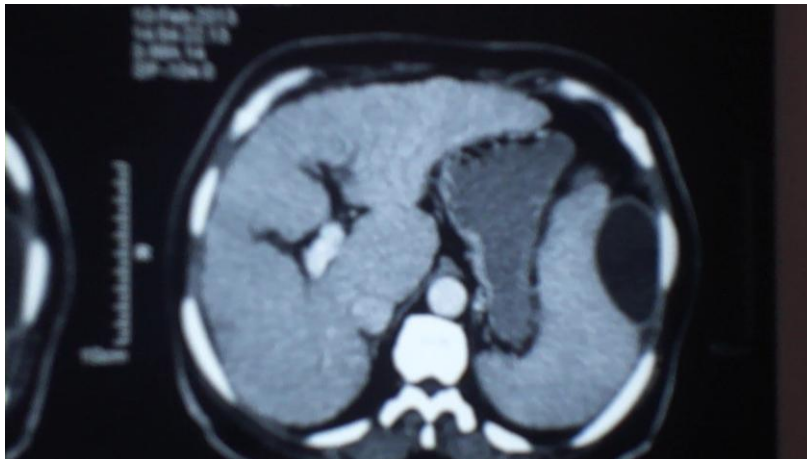


Figure 1: Abdominal CT scan showing splenic subcapsular abscess



Figure 2: Ultrasound guided drainage with pus seen in the syringe