

Pictorial CME

B. Mallikarjunappa, Dilipchethan K V

Adichunchanagiri Institute of Medical Science, B.G Nagara Nagamangala, Taluk Mandya District, Karnataka, India

CASE REPORT

40 year old female with h/o fever, loss of wt, appetite was investigated & imaging is as follows .ESR was 120. Sputum was negative for AFB. Hb 7 Gms; Patient had incomplete antituberculosis treatment for 4 months.



Fig A. chest x-ray (29/8/13)



Fig B. Usg spleen image

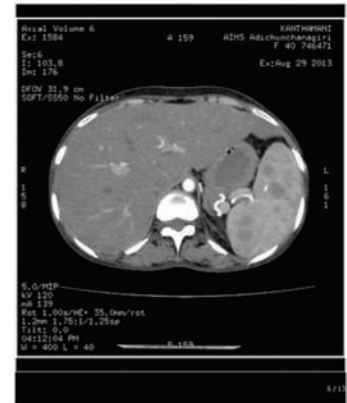


Fig C. Cect abdomen axel/coronal

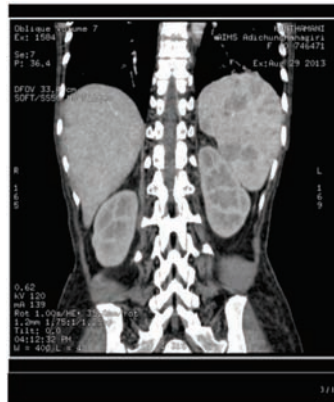


Fig C. Cect abdomen axel/coronal



Fig D. Usg image of spleen (12/3/14)

- Fig A. Chest X-Ray.(29/8/13) Shows Rt Apical Fibrosis & few Cavitary Lesions.
- Fig B. Usg Shows. Hypoechoic Lesions In The Spleen With Calcification & Similar Lesions Were Seen In Liver.
- Fig C. Cect Abdomen Showing Multiple Hypoechoic Lesions with Calcifications in the Liver And Spleen.
- Fig D. Usg Spleen Image Shows Complete Resolution of Hypoechoic Lesions (After 6 Months of Multi Drug ATT)
- Pt General Condition Was Improved & ESR was 20. Diagnosis of **Reactivated Disseminated Tuberculosis of Lymph-Node Liver and Spleen** was confirmed.

DISCUSSION

Extra pulmonary tuberculosis accounts for 15% of all cases of tuberculosis. Among extra pulmonary form, splenic, hepatic tuberculosis is exceptionally rare clinical condition. This form of tuberculosis is normally seen as a part of miliary tuberculosis and is rarely the isolated entity or presenting feature in immunocompetent patient.

There are 5 types of path morphological presentation in splenic tb including miliary tb, nodular tb, tuberculosis spleen abscess, calcific tb and mixed type tuberculosis. Splenic tuberculosis should be included in the differential diagnosis of a splenic mass having pyrexia of uncertain origin, regardless of the immunological status of the patient.

Correspondence: Dr. B. Mallikarjunappa, Department of Radio-Diagnosis, Adichunchanagiri Institute of Medical Sciences, Bellur, Karnataka, India e-mail: drmallikarjunappa@gmail.com