



A Curious Case of Extrapulmonary Sarcoidosis - Clinical Image

Corina-Elena Minciuna* and Daniel Gavrila

Department of Surgery, Fundeni Clinical Institute, Romania

Clinical Image

27-Year old man, without any previous medical history, was admitted for anorexia, weight loss and pain in the left-upper quadrant. Clinical examination reveals hepatomegaly with the inferior margin of the liver at 2 cm from the rib cage and splenomegaly grade III Hackett. Initial laboratory workup had nothing notable, including tumor markers. An abdominal ultrasound was performed revealing: homogeneous hepatosplenomegaly. Chest radiography revealed multiple nodules in the apical segment of the left-superior lobe. A CT scan was made: multiple nodules with no specific aspect in lungs, mediastinal and abdominal lymphadenopathy, splenomegaly with multiple nodular lesions and homogeneous hepatomegaly (Figure 1). The haematological consultation suggested a possible lymphoma, and recommended splenectomy for histopathological confirmation. Intraoperative laparoscopic assessment reveals tumoral hepatosplenomegaly and laparoscopic splenectomy and hepatic biopsy was performed (Figure 2). The histopathological findings were consistent for chronic granulomatous non-necrotizing inflammation suggestive for sarcoidosis. Even if sarcoidosis is frequent in this group age and the systemic complaints are frequent, the particularity of the case consists in the onset of the disease, the symptoms were given by the splenomegaly and he had no pulmonary, ocular or cardiac manifestations and the fact that males are less often affected [1].



Figure 1: A CT scan was showing multiple nodules.

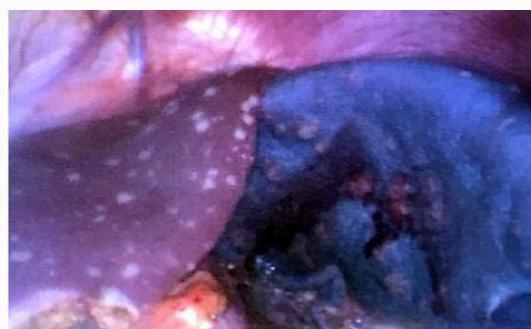


Figure 2: Intraoperative laparoscopic assessment.

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*Correspondence:

Corina-Elena Minciuna, Department of Surgery, Fundeni Clinical Institute, 258 Fundeni Street, Bucharest, Romania, Tel: 0040724966633;

E-mail: corinaminciuna01@gmail.com

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Reference

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