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Liver hydatid cyst revealing a mantle cell lymphoma

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A 47 years old man without medical history, had two liver hydatid cysts localized in the right liver and the left hepatic lobe. Physical examination was normal especially peripheral lymph nodes. The enhanced computed tomography revealed the presence of multiple abdominal lymph nodes (Figure). An exploratory laparotomy was carried out. Conservative treatment was performed for the liver hydatid cysts associated to adenopathy biopsy.



Figure. Enhanced computed tomographies showing the presence of abdominal lymph nodes and liver hydatid

Based on this presented case which diagnosis would you have taken?

- 1. A nonspecific adenopathies
- 2. A ganglionic tuberculosis
- 3. A Hodgkin lymphoma
- 4. A mantle cell lymphoma

Answer: A mantle cell lymphoma.

Mantle cell lymphoma constituted a poor prognosis non-Hodgkin lymphoma [1]. Accidental diagnosis as in our case constituted a rare and unfortunate discovery [1]. Despite intensive and aggressive chemotherapy, the prognosis is still poor [1].

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