



## Hydatid Cyst of the Spleen: A Report of a Case

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### Clinical Image

We report a hydatid cyst of the spleen prefailure admitted through the emergency to an array of pain hypocondre left with dyspnea in contexts have infectieux.nous operates the emergency patient and we realized a splenectomy.

**Observation:** It comes from the patient BN age 31 years admitted through the emergency department for pain associated hypocondre left has dyspnea and an infectious context with 38.5°C fever and shivering accompanied by vomiting. Cilinique exam only found a defense at hypocondre left, a biological assessment has been realized which is returned for a dune leukocytosis of 20,000 white blood cell, the rest of the biological balance is normal.

#### What is the radiological examination application?

Thoraco abdominal scanner; what is your interpretation?

**Interpretation:** Scanner is back in favor of a splenic hydatid cyst infected by preruptue sign with compression of the stomach. For the clinical state of the patient we decided operates. Patient admitted to the operating room, above median umbilical incision exploration found a big breaking point spleen; splenectomy is realized with the implementation a suction drain at the splenic lodge.

**Result:** Pathology of the spleen in post operative returned for a hydatid cyst infected by preruptue.

**Conclusion:** Hydatid cyst of the spleen is rare but exists in countries endemic diseases. Abdominal scan makes the diagnosis in the majority of cases. Abdominal scan makes the diagnosis in the majority of cases. But we must look for another still secondary location namely liver and lung.

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Figure 1: Hydatid cyst of the spleen.



Figure 2: What is the diagnosis of splenomegaly pre rupture?