

Spontaneous Rupture of a Splenic Hydatid Cyst with Anaphylaxis in a Patient with Multi-Organ Hydatid Disease

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Abstract

Hidatid cysts of the spleen are a rare occurrence, the spleen being the third most common organ for the development of *Echinococcus Granulosus*. Splenic hydatid cysts are commonly part of multi-organ hydatid disease. Diagnosis is often established when investigating a splenomegaly or by chance during an unrelated consult. It can also be diagnosed after rupture, be it following trauma (the most common occurrence) or spontaneous. Splenic hydatid cyst rupture requires immediate action and is a life-threatening condition. It results, most often, in splenectomy. We present the case of a patient with multi-organ hydatid disease that presented with a ruptured splenic cyst and developed anaphylaxis. The case was resolved by splenectomy and recovered well.

Key words: splenic hidatid cyst, multi-organ hidatid disease, anaphylaxis

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