

## Splenic hydatid cyst and relevation with anaphylaxis

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### Abstract

A 70-year-old farmer was brought to the emergency of Ghaem Hospital, Mashhad in a collapsed state with three days history of abdomen pain. He was resuscitated and placed on ventilator. While the rest of examinations were normal, ultrasound examination of the abdomen revealed a cystic mass in spleen most likely to be hydatid. The patient was fully conscious the next day and was put on tab albendazole (150 mg BID). CT scan of the abdomen revealed a large cystic mass having inner undulating wall with watery content diagnosed as hydatid cyst in spleen. Since, anaphylaxis was considered consequent to hydatid cyst perforation, surgery was carried out. Approximately, 160 ml of haemorrhagic fluid was aspirated and 10% hypertonic saline instilled. After re-aspiration, cyst cavity was opened and endocyst completely removed. Portion of ectocyst projecting away from the spleen edge was also excised. He made an uneventful postoperative recovery and was discharged with the advice to continue tab albendazole 150 mg BID for four weeks and weekly follow-up in surgical OPD. He is doing well now. At finally we present a rare case of a primary hydatid cyst of the spleen with anaphylaxis symptoms that was detected incidentally. Splenectomy was the procedure advocated. © Medwell Journals, 2008.

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### Reaxys Database Information

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### Author keywords

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### Indexed Keywords

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