A 48-year-old woman presented with vague abdominal pain and malaise. She was from Andhra Pradesh, an area endemic for hydatid disease due to *Echinococcus granulosus*. The laboratory investigations were indicative of anemia with hemoglobin of 6 g/dL. Serum bilirubin and amylase were within normal limits and the abdominal examination was benign.

An ultrasound of the abdomen was performed which revealed an approximately 11 × 14-cm-sized well-defined cystic lesion with hyperechoic walls and internal echogenic floating serpentine structures arising from the tail of the pancreas (Figure 1).

Further evaluation was done by performing a contrast-enhanced computed tomography scan through the abdomen using the pancreatic protocol. It revealed a unilocular cystic lesion in the body and the tail of the pancreas. The head of the pancreas showed normal homogenous enhancement and normal opacification of the retropancreatic splenic vein with few hyperdense foci in the internal contents (Figure 2).

A magnetic resonance imaging of the abdomen revealed a well-defined T2W homogeneously hyperintense lesion in the body and the tail of the pancreas with a hypointense rim and internal serpiginous hypointense structures suggestive of detached membranes (Figure 3). A diagnosis of a hydatid cyst with detached membranes was made consistent with a CE3a stage according to the World Health Organization ultrasound classification.1

**Address correspondence to Sonali Sethi, 31/29, East Patel Nagar, New Delhi 110008, India. E-mail: sonali.sethi01@gmail.com**
Intraoperatively, a 11 × 14–cm-sized cystic lesion was found arising from the distal pancreas (Figure 4). Postoperative histology was consistent with hydatid disease showing ectocyst and internal detached membranes (Figure 5). The fluid was positive for hydatid sand, scolices, and hooklets.

**DISCUSSION**

Hydatid disease is caused by the larval stage of *E. granulosus* and remains a public health problem in cattle-raising countries which are endemic for the disease. Man is an accidental intermediate host and dog is a definitive host. The highest prevalence of hydatid disease in humans in India has been reported from south Indian states. The commonest site of involvement is the liver, seen in 59–75% cases. Pulmonary, renal, skeletal, and central nervous system hydatidosis is less common. Pancreatic hydatid disease is extremely rare and accounts for 0.25% of the cases. The closest differential diagnoses are mucinous cystadenoma and pseudocyst of the pancreas. The treatment of choice is surgical resection in the form of a distal pancreatectomy for lesions of the distal pancreas and a cystopercystectomy for the head lesions. Pre- and postoperative treatment with a 1-month course of albendazole and a 2-week course of praziquantel is recommended.

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Received September 30, 2015. Accepted for publication December 16, 2016.

Authors’ addresses: Sonali Sethi and Sunil Kumar Puri, Department of Radiology, Govind Ballabh Pant Hospital, New Delhi, India, E-mails: sonali.sethi01@gmail.com and skpurigbph@yahoo.co.in. Anil Agarwal, Department of Gastrointestinal Surgery, Govind Ballabh Pant Hospital, New Delhi, India, E-mail: akagis@gmail.com.

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