

Isolated Hydatid Cyst of the Pancreas Mimicking a Cystic Pancreatic Neoplasm – A Case Report with 6-Years Follow-up

Alexandru Martiniuc^{1,2}, Andra Aiordachioae^{1,2}, Traian Dumitraşcu^{1,2}

¹“Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania

²Center of General Surgery and Liver Transplant, Fundeni Clinical Institute, Bucharest, Romania

Abstract

Hydatid cyst is a parasitic disease caused by *Echinococcus granulosus*, and it is endemic in some regions of the world, including Romania. Liver and lungs are the main locations for primary hydatid cyst, while the pancreatic location of the disease is exceptional. It is presented the case of a 34-years-old male diagnosed at computed tomography with a large cystic lesion of the pancreatic body and tail considered as a cystic pancreatic neoplasm. The patient underwent a distal spleno-pancreatectomy, and after transection of the operative specimen, it was revealed a pancreatic hydatid cyst. Imaging control at 6 years after surgery revealed no signs of recurrence. Although isolated pancreatic hydatid cyst is exceptional, it should be taken into consideration for differential diagnosis of pancreatic cystic mass, particularly in endemic areas for *Echinococcus granulosus*.

Key words: hydatid cyst, pancreas, distal pancreatectomy, outcome