

Case Report

Cholecystitis due to helminthic infection

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Abstract

Helminthic infections were reported from tropical and subtropical locations in the world. The parasitic helminths develop and migrate to different organs. Unusual cases may afflict the gallbladder and the biliary tract. The parasites invade the bile ducts and cause inflammation, fibrotic lesions, acute and chronic cholecystitis. In this article, we reported three unusual cases of parasitic infection in Kermanshah, Iran. The worms were isolated from gallbladder and biliary tract. The specimens were diagnosed by macroscopic features and staining methods. *Ascaris lumbricoides*, *Taenia saginata* and adult type *fasciola hepatica* isolated from gall bladder and biliary duct. Cholecystectomy was done on all patients suffering from gall bladder inflammation and obstruction.

Keywords: *Ascaris lumbricoides*, *Taenia saginata*, *Fasciola hepatica*, Cholecystitis, Cholecystectomy

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