

Management of Accidental Finding of Ascaris Lumbricoides During Emergent Abdominal Surgery: A Case Report and Review of the Literature

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Abstract

Ascariasis lumbricoides is the most common soil-transmitted helminth worldwide and most often is asymptomatic, although it can present with abdominal pain, malabsorption and growth failure, complete or partial obstruction in small bowel and biliary system and etc. Accidental encounters with ascaris during emergent abdominal surgeries are very rare and have been reported in less than a handful of papers. In this report, we describe this rare event from a country with low prevalence of this infection, and then review the literatures and clarify the possible challenges for surgeons during operation and post-operative follow-up.

Key words: ascaris, trauma, Albendazole, gunshot, intestinal perforation