

An Unusual Duodenal Visitor

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Clinical Image

A 55-year-old male patient had peptic ulcer history with regular follow-up. This time, an upper endoscopy was performed due to abdominal discomfort. Interestingly, an insect was found in the duodenal bulb (Figure 1), and on close-up view, it was consistent with the structure of a mosquito (Figure 2). After the literature review, it was found that few cases of finding insects in the gastrointestinal (GI) tract have been described. Cockroaches [1], ants [2,3] and bees [4] have been reported; however, our case is the first reporting any insect in the duodenum and the first reporting a mosquito in the GI tract. The patient lived by a fish farm with a humid environment for mosquitoes to breed and most likely swallowed the mosquito unintentionally. Mosquitoes are more fragile than other reported insects and easily damaged in the swallowing process. Consequently, it is rare to see a complete mosquito within the GI tract.

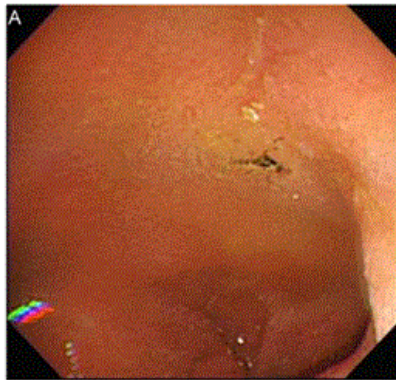


Figure 1: An insect was found in the Duodenal bulb.

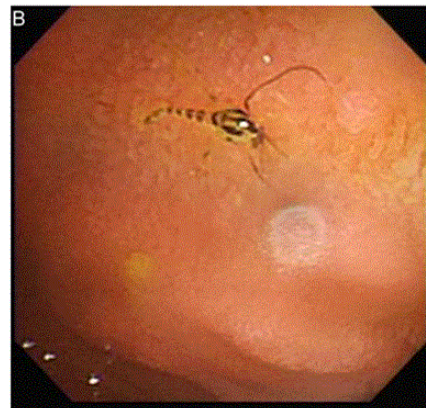


Figure 2: Consistency of Duodenal bulb with the structure of a mosquito.

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