

MCQ Answer: Foreign body ingestion

The upper gastrointestinal endoscopy revealed a piece of wood that had penetrated into the anterior wall of the pyloric region. The patient ate fried food in which a chip of wood was stuck 10 days before the onset. After removal of the piece of wood, her symptoms improved immediately. Gastric anisakiasis was not suspected as she did not eat fish. Stomach cancer was unlikely as she was young and her symptom progressed acutely. Although it was difficult to differentiate foreign body ingestion from gastric ulcer, her endoscopy finding was atypical for gastric ulcer, and her history of binge eating led to a diagnosis of foreign body ingestion.

When the cause of peritonitis among patients with an eating disorder is not clear, foreign body ingestion must be considered. It has been reported that antipsychotic drugs can cause pain insensitivity in schizophrenic patients and further imaging may need to be performed.¹

References:

1. Jakubaschk J1, Böker W. Disorders of pain perception in schizophrenia. *Schweiz Arch Neurol Psychiatr.* 1991; 142: 55-76.

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Image Legends:

Image 1. A low-density area in the hepatic marginal region and the serosa of the stomach were contrasted

Image 2. A chip of wood penetrated into the anterior wall of the pyloric region