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Perforation of the esophagus: an overlooked cause of chest pain as a complication of esophageal foreign bodies

Key words: Esophageal foreign body; Chest pain; Esophageal perforation

Research Summary

This correspondence mainly focused on a case of a 67-year-old Chinese woman with chest pain who had a history of myocardial infarction two years previously and was found to have ingested a duck bone.





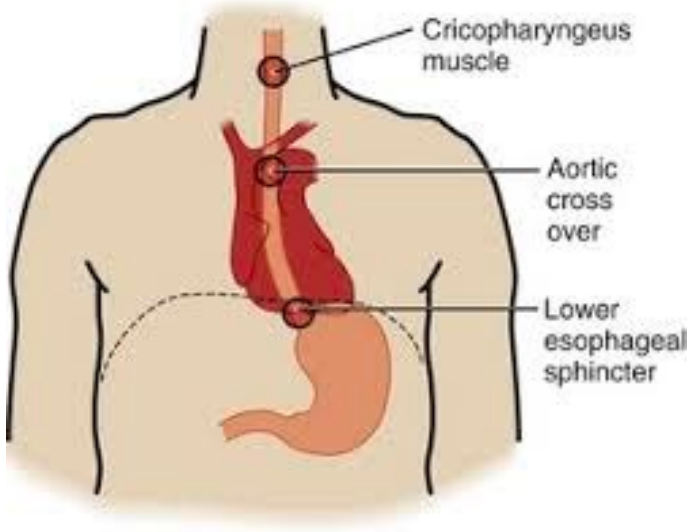
Figure 1 C

Innovation points



- **Chest pain is one of the most common complaints in the emergency department. Diseases of the heart, aorta, lungs, esophagus, stomach, mediastinum, pleura, and abdominal viscera can all cause chest discomfort.**

- **Ingestion of a foreign body can cause chest pain, and the esophagus is the most frequent site of obstruction in the gastrointestinal tract ue to luminal narrowing.**



Innovation points

- **China has a diverse food culture, and many Chinese people are accustomed to gnawing on chicken, duck, and pork bones, greatly increasing the risk of EFBs in adults**





- **Even if the patient has a history of heart disease, the possibility of esophageal foreign body ingestion must be considered.**