



CLINICAL IMAGE IN GASTROENTEROLOGY

## Chicken bone as swallowed foreign body<sup>☆</sup>

## Hueso de pollo como ingestión de cuerpo extraño

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A 43-year-old female arrived at our emergency department, having swallowed a chicken bone. Her clinical symptoms were slight drooling and bloodstained saliva. The patient underwent fiber optic examination that revealed a bone as a foreign body in the mucosa of the proximal esophagus that appeared to cause partial perforation (fig. 1). A computed tomography scan confirmed a bone-like foreign body with pointed edges at the level of the proximal esophagus with limited perforation (fig. 2A-C). The patient underwent urgent endoscopic retrieval of the foreign body with no complications and the object was confirmed to be a sharp piece of chicken bone (fig. 3).



**Figure 1** Fiber optic examination that reveals a bone-like foreign body (\*) in the proximal esophagus.

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**Figure 2** A) Axial and B) coronal computed tomography images showing the bone-like foreign body (arrowhead) at the level of the proximal esophagus, with small air bubbles in the soft tissue (arrows) as a sign of limited perforation. C) Coronal computed tomography volume-rendered 3D reconstruction image of the bone-like foreign body (arrowhead).



**Figure 3** The extracted sharp-edged chicken bone (foreign body) broken into 2 pieces for its removal.

### Ethical responsibilities

**Protection of persons and animals.** The authors declare that no experiments on humans or animals were carried out in relation to this study.

**Data confidentiality.** The authors declare that no patient data appear in this article.

**Right to privacy and informed consent.** The authors declare that no patient data appear in this article.

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### Conflict of interest

The authors declare that there is no conflict of interest.