



Image of the month

Esophageal perforation and tracheal rupture after endoprosthesis placement and neoadjuvant treatment for esophageal cancer[☆]



Perforación esofágica y rotura traqueal tras colocación de endoprótesis y tratamiento neoadyuvante por cáncer de esófago

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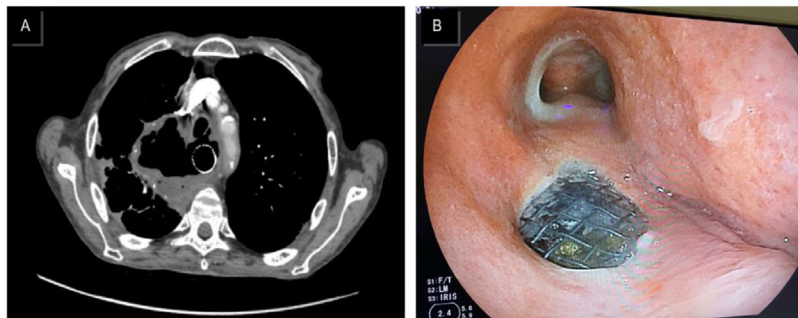


Fig. 1

A 57-year-old male with a history of type 2 diabetes mellitus, moderate alcoholism, and smoker of 20 cigarettes/day. He was diagnosed with mid-third oesophageal squamous cell carcinoma, stage 3A, stenosing, with right paratracheal adenopathy and suspected tracheal infiltration was ruled out after fibrobronchoscopy. Neoadjuvant treatment was decided: radiotherapy concomitant with weekly carboplatin/paclitaxel (CROSS scheme) for 5 weeks and stent placement.

He attended the emergency department for vomiting over 24 h. Examination: cachexia. Blood pressure 98/56 mmHg, respiratory rate 30 rpm, O₂ saturation 75%; after NC 4lpm 92%. PA: bibasal crackles, scattered rhonchi. Angio-CT scan: interruption of the right lateral oesophageal wall with extrapulmonary cavity, hydro-aerial level inside and rupture of the posterior tracheal wall. Surgery was ruled out and palliative treatment with endoscopic percutaneous gastrostomy was decided (Fig. 1).

Diagnosis: oesophageal perforation and tracheal rupture in a patient with squamous cell carcinoma of the oesophagus.

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