A 38-year-old woman with persistent hiccup showed a mass in the posterior mediastinum discovered at CT scan (Fig. 1). A cystic lesion within the diaphragm was completely resected separating the muscular fibers (Fig. 2A) with an uneventful postoperative course. Histology confirmed the presence of a bronchogenic cyst (Fig. 2B).

Fig. 1. CT scan: bronchogenic cyst within the diaphragm.

Fig. 2. (A) Intraoperative finding. (B) Histology: the respiratory epithelium (RE) of the cyst is close to the muscle fibers. H&E ×250 HPF.