



## IMAGES IN INTENSIVE MEDICINE

## Removal of giant bronchial clot with cryoadhesion probe

## Extracción de coágulo bronquial gigante con sonda de crioadhesión

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Available online 20 August 2024



**Figure 1** Clot extracted using cryoadhesion. On the upper right wall, gauze details can be seen, indicating its large size.

A 77-year-old woman was admitted to the hematology department due to myelodysplastic syndrome and a pulmonary mass in the right upper lobe (RUL), pending identification following a transbronchial biopsy. The patient was admitted to the ICU due to life-threatening hemoptysis, requiring urgent intubation, and a fiberoptic bronchoscopy performed at bedside revealed the presence of a large clot in the carina. Although an arduous attempt was made to extract the clot using the fiberoptic scope forceps, it proved largely unsuccessful due to fragmentation into small pieces. Therefore, a cryoadhesion probe was inserted into the clot and frozen for 10 seconds, achieving complete extraction. The clot showed a full cast of the bronchial tree of the RUL, as seen in the Fig. 1.

DOI of original article: <https://doi.org/10.1016/j.medin.2024.07.002>

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<https://doi.org/10.1016/j.medine.2024.07.012>

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