

# **Closure of a bronchopleural fistula using a fibrin-glue coated collagen patch.**

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## **Abstract:**

Bronchopleural fistulas can occur as a life-threatening sequelae after pulmonary resection. Two bronchopleural fistulas more than 3 mm in diameter were successfully treated by using a fibrin-glue coated collagen patch at the site of bronchopleural fistula under flexible bronchoscopic observation. This is the first report of the bronchoscopic closure of bronchopleural fistulas by using a fibrin-glue coated collagen patch. This treatment would be recommended for patients with a postoperative bronchopleural fistula with an orifice that is more than 3 mm in diameter. © 2003 Published by Elsevier B.V.