

# **Successful Conservative Management of the Bronchopleural Fistula Following Pneumonectomy for a Patient with Lung Cancer. [Japanese]**

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## **Abstract:**

Left pneumonectomy with partial resection of the pericardium was performed on a 58-year-old male with lung cancer, after radiation treatment and esophagotomy for pharyngeal and esophageal cancer. Two months after the surgery, he was admitted to our hospital due to hemosputum and high-grade fever. Because a bronchopleural fistula was detected, fibrin glue was injected over the bronchial stump via the bronchoscope. To control his acute infection, intravenous ciprofloxacin was selected. While bronchopleural fistula following pneumonectomy is a very troublesome and often life-threatening complication, conservative management using fibrin glue and intravenous ciprofloxacin was effective for treating this patient.