

Successful closure of chronic BPF by thoracoscopy after failure of endoscopic fibrin glue application and thoracoplasty.

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Abstract:

We report a case of chronic debilitating BPF following right upper lobe resection. Despite several endobronchial applications of fibrin glue, we could not close it. Since the patient was extremely debilitated by symptoms due to the BPF, a thoracoplasty was attempted but was not successful. Finally, the BPF was definitely closed by instillation of talc into the pleura through thoracoscopy. To our knowledge, this is the first reported case of chemical closure of a recalcitrant BPF by the route of thoracoscopy. It also shows the failure of endoscopic fibrin glue application in such a condition.