



## THE ADDITIONAL ADVANTAGE OF THE OMENTUM

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### Introduction

Omentum is a very well known organ which is developed by millennia by living mammals in order to protect the abdomen cavity from accidents and infections by limiting and isolating a potential infectious area in abdomen. Surgeons use this particularity in order to prevent, reinforce, supplement and heal infected area in thoracic cavity for fistulas, empyemas and postoperative pleural spaces. Also for wrapping organs like bronchus and esophagus or their sutures and anastomosis

### Material

In our clinic of general thoracic surgery we use omentum and present in 2 selected cases for postpneumonectomy fistula

In all cases the omentum harvesting was made by a fellow general surgeon through minilaparotomy, and the pedicled omentum passed by subxyphoidian way was put in thorax without tension in the needed position.

No postoperative abdominal problems were noted and the fistula was covered lax over the orifice close in 2-3 days definitively, in both cases fistula

### Discussion

A simple technique like omentum harvest through a minilaparotomy, a good immune organ with fantastic adhesive capabilities is a technique that must be used in post pneumonectomy fistula, on post-radic interventions, when local fat of mediastinum or pericardium lack is compromised and the muscle thorax suit is undeveloped.

### Conclusions

Omentum is a great fistula combler and healer

Omentum harvesting is easy

Lack of tension in repaired area is mandatory

Key references

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3. **Botianu, P.V.H. Current indications for the intrathoracic transposition of the omentum.** *J Cardiothorac Surg* 14, 103 (2019)