

## Reconstruction of the Chest Wall by a Myoplasty in the Treatment of Mediastinitis after Cardiac Surgery Caused by *Klebsiella pneumoniae*

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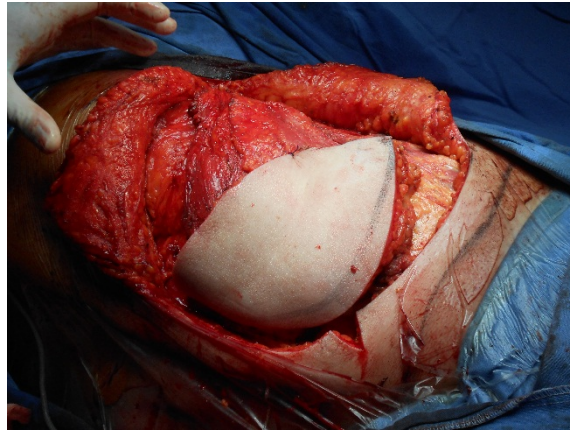
### Clinical Presentation

Mediastinitis are among the most dreadful infectious complications following cardiac surgery. In most of the cases, the medical treatment associated with irrigation drainage is sufficient.

However, in case of severe sternal dehiscence, plastic surgery becomes necessary in order to fill up the loss with a well-vascularized tissue. We report the case of a 68-year-old patient, who presented, after a coronary artery bypass, a sternal dehiscence and necrosis with a *Klebsiella pneumoniae* mediastinitis, which was treated by bone resection and a myoplasty via reversal of the right latissimus dorsi muscle. The post-surgery course was favourable. Intraoperative photographs (Figures 1-5) are showing the taking of the right latissimus dorsi muscle and its reversal myoplasty into the sternal wound.



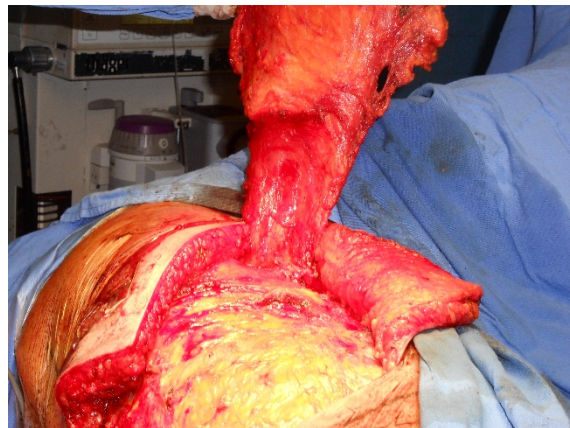
**Figure 1:** Intraoperative photographs.



**Figure 2:** Intraoperative photographs.



**Figure 3:** Intraoperative photographs.



**Figure 4:** Intraoperative photographs.



**Figure 5:** Intraoperative photographs.