

Review of: "The 'Double Twist' Technique: A Novel Approach to Secure Sternal Closure and Prevent Dehiscence in Obese Patients After Cardiac Surgery"

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Potential competing interests: No potential competing interests to declare.

Panfilov, et al., in the paper The 'Double Twist' Technique: A Novel Approach to Secure Sternal Closure and Prevent Dehiscence in Obese Patients After Cardiac Surgery report a nice technique to close the sternum following a cardiac surgery procedure. The authors focus on one of the risk factors for sternal wound dehiscence, increasing the risk of mediastinitis. The technique is simple, including the partial Robicsek technique.

1. The authors should report how many patients were treated in this way, some clinical info, and eventually other risk factors.
2. The authors should add to the discussion and references the following papers

Performance of a novel sternal synthesis device after median and faulty sternotomy: mechanical test and early clinical experience.

.Ann Thorac Surg. 2008 Jan;85(1):287-93. doi: 10.1016/j.athoracsur.2007.08.036.PMID: 18154824

Influence of sternal size and inadvertent paramedian sternotomy on stability of the closure site: a clinical and mechanical study. .J Thorac Cardiovasc Surg. 2006 Jul;132(1):38-42. doi: 10.1016/j.jtcvs.2006.03.015.