Reviewer's report

Title: Comparison of Side Effects of Oxytetracycline and Talc Pleurodesis; An Experimental Study

Version: 1 Date: 4 November 2010

Reviewer: koray dural

Reviewer's report:

Dear Editor,

I prepared the review of the manuscript entitled “Comparison of Side Effects of Oxytetracycline and Talc Pleurodesis; An Experimental Study” by A. Gözübüyük, B. Özpolat, A.F. Çiçek et al. send to the Journal of Cardiothoracic Surgery

Reviewer’s comments for the authors;

I congratulate Gözübüyük and colleagues for this experimental study, which compares the side effects of oxytetracycline and talc given intrapleurally. Oxytetracycline pleurodesis in clinical practice has been described in a few studies, but this manuscript seems to be the first experimental study using this agent.

Answers to the questions are as follows;

1. Is the question posed by the authors new and well defined?
The question posed by the authors is new and well defined.

2. Are the methods appropriate and well described, and are sufficient details provided to replicate the work?
The methods are appropriate and well described and sufficient details are provided to replicate this work.

3. Are the data sound and well controlled?
The data is sound and well controlled.

4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
The manuscript adhere to the relevant standards for reporting and data deposition.

5. Are the discussion and conclusions well balanced and adequately supported by the data?
The discussion and conclusions are well balanced and adequately supported by the data.

6. Do the title and abstract accurately convey what has been found?
The title and abstract accurately convey what has been found.
7. Is the writing acceptable?
The writing of the manuscript is acceptable.

Please indicate how interesting you found the manuscript;
This is an article of outstanding merit and interest in its field.

Please indicate the quality of language in the manuscript: Acceptable

Is it essential that this manuscript is seen by an expert statistician?: No, the manuscript does not need to be seen by a statistician.

I declare that I have no competing interests'

What do you advise should be the next step; Accept without revision

Kind Regards,

Koray Dural, MD
Associate Professor of Thoracic Surgery

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.