Reviewer's report

**Title:** Intra-articular adhesions of Temporomandibular Joint ----Arthroscopic Views and Clinical Perspectives

**Version:** 2  **Date:** 4 March 2009

**Reviewer:** Daniel M Laskin

**Reviewer's report:**

This is a well done study on an important subject and I find only a few minor issues that need to be addressed. These include the following:

1. The title is not reflective of the contents of the study. More correctly, it should state "Intra-articular adhesions of the temporomandibular joint: Relation between arthroscopic findings and clinical symptoms. This change will make it easier to find in a computer search.

2. In the introduction the authors discuss three methods of diagnosis of TMJ adhesions, but do not include magnetic resonance imaging (MRI). This is certainly a less invasive procedure with which to image adhesions and the authors have published on this method (Reference 12). Although it is a costly procedure, arthroscopy is also, particularly if done in the operating room under general anesthesia. The advantage of arthroscopy is that it is more accurate in determining the location and type of adhesions. However, this is more of an academic than a clinical issue.

3. Since the authors used MRI on all of these patients to access disc position, it would have been beneficial to compare the detection of adhesions by the two methods. Since some of the authors have published on the use of MRI, they may want to discuss this issue in the discussion section.

4. In presenting the data there is considerable repetition of the number of patients, the number of joints studied, etc. This information generally does not need to be repeated.

5. There are a number of grammatical errors that need to be corrected by someone more familiar with the English language.

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

**Quality of written English:** Needs some language corrections before being published

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

**Declaration of competing interests:**
I declare that I have no competing interests