Reviewer's report

**Title:** The effect of changing the sequence of cuff inflation and device fixation with the LMA-Supreme(R) on device position, ventilatory complications, and airway morbidity: a clinical and fiberscopic study

**Version:** 1  **Date:** 12 October 2013

**Reviewer:** Dawn Dillman

Reviewer's report:

The authors have done a nice job of defining a very specific question and attempting to address it in a well written paper. The methods are described fairly well, but would be better if the following issues were addressed:

1. Discretionary revision - 60 cm H20 seems like a really high cuff inflation pressure. It would be nice to have a clarifying statement as to why that pressure was chosen, as it seems like it might increase the risk of sore throat.

2. Discretionary revision - There is no statement about whether there was lubrication used for the LMA or what the lubrication was. Use of 2% lidocaine as the lubricant has been shown to increase sore throat in a previous study. If this was not standardized, it should be mentioned in limitations.

3. There was no statement about when the LMA was removed - always deep, always when awake, no consistency? It seems like this might affect sore throat or trauma as well.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**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.