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: 21 November 2013

Reviewer: Pavel Michalek

Reviewer’s report:

Minor Essential Revisions:

Abstract:
Conclusion should be / We did not show any differences between the groups in terms of oropharyngeal seal pressures or insertion success rates. Study group was less prone to ventilation difficulties caused by glottic narrowing and also the incidence of postoperative complications was lower.

Introduction:
Par. 2, line 1 – „there has been some speculation...“ / without citing a source of this speculation this sentence does not make sense.
Par. 2, lines 2, 7 / fastening the device – i do not understand what the authors want to say – placement?

Patient and methods:
Par. 1 – please describe the process of randomisation in detail (what computer program was used, were patients randomised after signing the consent or immediately before intervention, etc.)
Page 6 / repeatedly – „seating“ of the device – rather „correct position“ or correct placement, location...
Page 7, par. 2 – when was the LMA-S removed? – recovery?, theatre?, asleep or fully awake? This should be clarified.

Statistical analysis

Discussion

Limitations of the study should be described in Discussion section instead of in a separate section.

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 have received reimbursement for my talks for various companies manufacturing airway devices (Intersurgical Ltd., Chemelek s r.o. Czech Republic, AMBU Ltd.) in form of plane tickets, accommodation reimbursement and meal. I have not received any monetary reimbursement from any of these companies.