Reviewer's report

Title: Intubating conditions and side effects of propofol, remifentanil and sevoflurane compared with propofol, remifentanil and rocuronium: a randomised, prospective, clinical trial

Version: 2 Date: 5 February 2014

Reviewer: Mohammad Elorbany

Reviewer's report:

General Comments:

The study compares tracheal intubation conditions and side effects after using one of two induction techniques; either propofol, remifentanil, and sevoflurane versus propofol, remifentanil, and rocuronium. It is no surprise to find better intubation condition when the muscle relaxant was used.

Specific Comments:

Abstract:

Please rephrase conclusions: Change to “Overall intubating conditions were better when rocuronium was used. Side effects were similar in both groups.

Introduction:

1- P4 L4-5: please add the reference after vocal cord injuries
2- P4 : Please delete starting from The Sevo (7 lines before the last) this part belongs to the Methods section, not the introduction

Methods:

1- Page 6 : Change surgery of the ear to ear surgery
2- Page 6: Please delete Cormack grade 3: This is a laryngeal view classification that can only be assessed with direct laryngoscopy (after induction)
3- Page 6: please delete allergy to anesthetics
4- Change randomization to randomization
5- Page 7 L 7: change than to when
6- Page 8: Please explain how was the subject kept anesthetized from the time rocuronium was given until full relaxation

Results:

P 11 L 10: I could not understand starting from intubation conditions in the patients…(P of 0.06 is non significsnt). Please rephrase
Discussion:

1- P 13 L 15: change worser to worse, change than to when
2- In the conclusion, please spell out the superiority of the muscle relaxant induction technique regarding intubation conditions

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

**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