Reviewer's report

Title: Extubation Force Depends Upon Angle of Force Application and Fixation Technique: A Study of 7 Methods

Version: 3 Date: 26 March 2014

Reviewer: Kamil Toker

Reviewer's report:

1. There are no major compulsory revisions.
2. There are some minor typing errors. In the first line of the first page 'used' should be in stead of 'use'. 'endotracheal tube fixation' has been duplicated as a keyword. In the sixth line of Material and Methods, page 7, the company name of the manikin has been indicated as 'Laderal', probably it should be as 'Laerdal'
3. It is an interesting study with a different point of view to the ET tube restraint methods. For sure it should be a manikin study because of ethical issues. As the authors has indicated that manikin can not reflect or simulate living human body. The presence of saliva and temperature gradients were given as the differences between manikin and the living human body. Presence of beard and moustache can affect the security of ET tube, too. Probably all restraint methods will be affected by an unshaved face. Manikins do not have beards. Moreover, but not sure, there can be some differences between genders because of the different skin structure?

Last but not the least, concerning the patients in ICU and/or in ED, perspiration should be taken into consideration for the security of ET tube.

Besides the presence of saliva and temperature gradients, it is better to emphasize the other points between manikin and human body mentioned above.

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' below.