Reviewer's report

Title: The use of an alternate side lying positioning strategy during inhalation therapy does not prolong nebulisation time in adults with Cystic Fibrosis: a randomised crossover trial

Version: 0 Date: 12 Aug 2017

Reviewer: Stephen Bourke

Reviewer's report:

This is a well conducted study with a clear description of the methodology and results. Appropriate Ethics Committee approval is clearly stated. However the study is very limited in its nature and goals as it is confined simply to demonstrating that nebulisation time is the same when the patient uses an 'alternate side lying position' versus an 'upright position' when nebulising saline. The study design did not include any other significant outcomes such as lung deposition of the inhaled agent, or upper lobe versus lower lobe deposition. It therefore provides only preliminary information on the potential role of nebulising posture in the clinical treatment of patients with cystic fibrosis. It is therefore of limited relevance, at this stage, to clinical practice.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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