Reviewer's report

Title: Prevention of morbidity in sickle cell disease - qualitative outcomes, pain and quality of life in a randomized crossover pilot trial of overnight supplementary oxygen and auto-adjusting continuous positive airways pressure (POMS 2a): study protocol for a randomized controlled trial

Version: 4 Date: 29 June 2015

Reviewer: William Zempsky

Reviewer's report:

The authors have made no changes in the original manuscript regarding trial design. I stand by my comments. although a feasibility and acceptability study I think the alteration of the study (minor in my estimation) would strengthen the study. with such large age range of adults and children I am concerned the answers the investigators are looking for will remain elusive. In addition I disagree that repeating a QOL assessment is burdensome.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

NO