Reviewer's report

Title: A double blind randomized placebo control crossover trial on the effect of dietary nitrate supplementation on exercise tolerance in stable moderate chronic obstructive pulmonary disease

Version: 1 Date: 6 February 2015

Reviewer: Jeremy Road

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Accordingly I have 2 main concerns. First nitrate supplementation is supposed to increase limb muscle function. However COPD patients may well be limited by their breathing so that no benefit was shown with the nitrates. Thus there is a study design problem. Secondly the effect size was overestimated so that the number studied was not enough to have a chance of showing any benefit.