Reviewer's report

**Title:** Prevention of exacerbations in patients with COPD and vitamin D deficiency through vitamin D supplementation (PRECOVID): a study protocol

**Version:** 5  
**Date:** 3 August 2015

**Reviewer:** Jennifer Quint

**Reviewer's report:**

This is a study protocol that will address an interesting question about using Vitamin D to prevent future COPD exacerbations. I note that the protocol has already gone through a competitive peer review process when the study was funded.

I only have one major compulsory revision. I would like to see a power calculation showing that the study is powered for the primary outcome.

**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