Reviewer’s report

Title: The effectiveness and cost-effectiveness of treatments for Idiopathic Pulmonary Fibrosis: systematic review, network meta-analysis and health economic evaluation.

Version: 2
Date: 11 September 2014
Reviewer: Cavan Reilly

Reviewer’s report:

Major Compulsory Revisions

p 5 l 170-173: I found some of these assumptions to be contradictory—one could enter the study with FVC < 70% predicted and one could have a >10% decline in FVC% predicted but still have FVC% predicted >70%. This probably just needs some clarification.

Minor Essential Revisions:

p 4 l 156: More detail should be provided regarding prior distributions for the variances of the random effects and model fit criteria (was DIC used?).

p 4 l 157: I think the authors have the conversion backwards—they report SMDs and appear to have converted to them from odds ratios.

p 8 l 280 and 285: More detail should be provided regarding the estimation techniques to fit the parametric survival models, for example, was a Bayesian approach used here too?

p 9 l 319: “is” should be “are”

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.