Reviewer’s report

Title: Early screening for Chlamydia trachomatis in young women for primary prevention of pelvic inflammatory disease (i-Predict): study protocol for a randomized controlled trial

Version: 0 Date: 13 Jun 2017

Reviewer: Catherine Arundel

Reviewer's report:
An interesting paper, given the lack of available information in relation to this condition. Generally the paper was well written however I would suggest a few clarifications and some language/grammatical changes:

Clarifications
- What process is followed following analysis of control samples at end of study? Will this group be dealt with as per the intervention arm or referred into routine care for treatment if required?

- What instruments are used to collect data - are any of these standardised instruments?

- How is the randomisation sequence generated - Is this by someone independent of the trial? Is the electronic platform used a central system or site specific?

- Immunogenetics are a secondary objective however the associated outcomes do not appear to be discussed in the Outcomes section.

- Are samples sent straight to -80C or frozen at another temperature first before longer term storage at -80C (Materials Section).

- Secondary analyses require clarification - how will time to develop PID/duration of infection be analysed?
- Discussion section should consider the generalisability of sample. I would suggest this is considered under practical/operational issues where the population is discussed.

- Inclusion of patient compensation is noted in the discussion. This would better located within the methods section.

Language/Grammar
- Tense should be reviewed throughout to convert present tense to future tense (e.g. 'is performed' -Line 252 - should be 'will be performed').

- Throughout there is reference that the control samples will be 'differed' (e.g. Line 383). This is a different word to that which you intend. The manuscript should be reviewed and 'differed' (unlike or dissimilar) amended to 'deferred' (action to be completed at a later time, delayed).

Level of interest
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Is it essential that this manuscript is seen by an expert statistician? If so, please give your reasons in your report.
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