Reviewer’s report

Title: The genetic basis of colonic adenomatous polyposis syndromes

Version: 1 Date: 24 Aug 2016

Reviewer: Andy Latchford

Reviewer's report:

I think that this is now much clearer than the previous draft.

A few comments:

1. Please ensure that throughout that the names of genes are in italics and their protein product in normal font. Gene names seem to appear in both italic and normal font.

2. At the introduction to the section describing MAP, NNP etc, you state that they are all recessively inherited. This is incorrect as PPAP is dominantly inherited.

3. Please include an age in your definition of attenuated FAP. As I mentioned before, a 10 year old with 80 adenomas is very different to a 60 year old with 80 adenomas. Most would use <100 adenomas at 25 years or older.

4. There are a number of grammatical/language errors littered throughout which need correcting.

5. There is no mention of mosaicism and this is probably of more importance (given the diagnostic workup and the once discovered the possibility of predictive testing in FDRs) than the possibility of genetic modifiers, which have not yet been identified.

Level of interest
Please indicate how interesting you found the manuscript:

An article of limited interest

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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