**Reviewer’s report**

**Title:** An American Patient with Polyposis Carrying a Scandinavian AXIN2 Pathogenic Variant.

**Version:** 0  **Date:** 06 Jun 2020

**Reviewer:** Finlay Macrae

**Reviewer's report:**

Useful addition to the information on AXIN2 mutations. Could the authors respond to these questions:
The patient's brother and two children would hold some interesting clinical information if they could be approached for gene testing and colonoscopy. They are at considerable risk and in my frame, would be eligible for cascade testing for this variant as the AXIN2 gene is now prime time in polyposis testing. Has this occurred? If not, why not?
Has the patient had an OPG of teeth, and an expert dental consultation to address the question of the origin of the missing teeth. Has the patients dental records been evaluated for teeth extractions? The report would benefit from a discussion on management: colonoscopic or surgical?
A discussion of the place of AXIN2 in the WNT pathway would also be relevant and informative for the readership.

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Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Acceptable

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