Reviewer's report

Title: Common Variants in Mismatch Repair Genes Associated with Increased Risk of Sperm DNA Damage and Male Infertility

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Reviewer: Doug Carrell

Reviewer's report:

This is an interesting and well written manuscript. The study is nicely reported. However, it has one potential major flaw, and I would also make one significant suggestion.

1) The data do not appear to have undergone a Bonferroni correction, which may make the data not significantly different from controls. This must be done.

2) Although the SNP rates are significantly higher for some variants in the patient group, the actual rates are quite low and would potentially account for a low percentage of infertility. This needs to be emphasized and better discussed.

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.