Reviewer's report

Title: Polymorphisms in gene encoding TRPV1-receptor involved in pain perception are unrelated to chronic pancreatitis in a Dutch population.

Version: 1 Date: 24 September 2009

Reviewer: Derek O'Reilly

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Polymorphisms in gene encoding TRPV1-receptor involved in pain perception are unrelated to chronic pancreatitis in a Dutch population.

Overall, this is an excellent paper. The background sets the scene well; providing a clear rationale for the study. The aim is clearly stated. The laboratory methods are well described. The statistical analysis is appropriate. The results are clearly presented. The discussion puts the results in the context of TRPV1 research in general and in pancreatitis, in particular. The limitations of the study are acknowledged. The references are appropriate and up to date. The tables and figures are well constructed and enhance the text.

Major Compulsory Revisions
None.

Minor Essential Revisions
1. Insert “A” before “few” (Background 2nd para, 2nd sentence), if the meaning is intended to convey that there are sufficient studies to implicate TRPV1 in chronic pancreatitis, rather than too few.
2. Methods (Subjects): insert “daily” or “per day” into the definition of alcoholic chronic pancreatitis.
4. Discussion (4th para, 2nd sentence): typographical error; “at” rather than “art”.

Discretionary Revisions
1. Methods (Statistical analysis); perhaps define the sample size where Fisher’s exact size was used).
2. Discussion (limitations); consider addressing those who would wish to see an alcoholic control group.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a
statistician.

Declaration of competing interests:

I declare that I have no competing interests.