Reviewer's report

Title: Polymorphism in the oxytocin promoter region in patients with lactose intolerance is not related to symptomatology

Version: 1 Date: 31 August 2009

Reviewer: Faiqa Imtiaz

Reviewer's report:

This paper is written clearly and objectively.

Although the authors are addressing and reporting on experimental analysis on a number of known SNPs in a single hormone, I believe that the results and implications are of importance to those in the same field.

In addition, the authors found significant differences in genotype frequencies of a SNP in the promoter region in patients with lactose intolerance whose role is still unclear, suggests that in the future, further investigation may be warranted of this gene and it's function.

Major Essential Revisions:

None

Minor Essential Revisions

1. Introduction- please correct the word 'previosuly' to previously.

2. Please italicize OXTR throughout the manuscript.

Discretionary Revisions

1. Perhaps as a next step, the authors may sequence the entire OXT promoter region and OXTR gene in a number of patients with lactose intolerance as to possibly identify novel SNPs?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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'