Reviewer’s report

Title: The PTPN22 C1858T gene variant is associated with changes in residual beta-cell function in new-onset type 1 diabetes

Version: 2 Date: 3 February 2011

Reviewer: Raffaella Buzzetti

Reviewer’s report:

The Authors answered most of the questions raised, however, some points remain to be clarified.

Minor essential revisions

1) Patients were recruited in 18 centres representing 15 countries in Europe and Japan. The patients had different origins. The HLA risk alleles are different in different populations but, the HLA classification (high, moderate and low) was the same for all patients. This incongruence should be explained.

2) The prevalence of ZnT8 at onset, should be added.

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' below.