Reviewer’s report

Title: Potential Plasma Markers of Type 1 and Type 2 Leprosy Reactions: A Preliminary Report

Version: 1 Date: 2 March 2009

Reviewer: Euzenir Sarno

Reviewer’s report:

1) The authors stated that “All reactions were treated with corticosteroids (lines 158-9). Does that mean that all T2R patients were treated with steroids in combination with thalidomide (line 213)?

2) There is no mention of the occurrence of neuritis. If the data are available, they should be included.

3) In line 98, “T1R develop insidiously.” I do not share this opinion based on my personal experience. And, then, what do the authors mean by “insidiously”. In many patients, T1R occur quite abruptly and, in others, become manifest within a very short period of time.

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

Quality of written English: Acceptable

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.