Reviewer's report

Title: Subjective health complaints and reduced general function are not associated with tick bites or antibodies to Borrelia burgdorferi sensu lato in blood donors in western Norway

Version: 2
Date: 27 April 2015

Reviewer: Dasa Stupica

Reviewer's report:

Minor Essential Revisions

I recommend to use the same expression, Lyme borreliosis instead of interchangeably LB and Lyme disease, throughout the manuscript.

1. Page 2, line 34: I recommend to replace "tick-borne infections" with "anti borrelial antibodies" because only infection with Lyme borreliae was tested for in this study.

2. Page 2, line 38: I do not agree that there is much controversy about the clinical manifestations of Lyme borreliosis, but undoubtedly there is much controversy about post-LB symptoms.

3. Page 4, line 75: addition to TESTING serum samples...

Page 5, line 93: ..., your general function, is today?"... Seems like something is missing

Page 7, line 140: Period is missing at the end of sentence.

Page 9, line 204: IgG indicates past but also present infection

Page 11, line 249: explain LNB (Lyme neuroborreliosis) when the abbreviation first used.

Page 13, line 297: I recommend replacing the much broader expression "tick-borne infections" with "anti borrelial antibodies".

Page 19: RF abbreviation should be explained.

Page 20: SEM and SHC abbreviations should be explained.

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

Declaration of competing interests:

Internationally recognized expert on Lyme disease.