Reviewer’s report

**Title:** From Lyme disease emergence to endemicity: a cross sectional study of risk perceptions in different populations

**Version:** 1  **Date:** 13 November 2014

**Reviewer:** Anna Bajer

**Reviewer’s report:**

My decision: Minor essential revision

Aenishaenslin et al. 2014

This ms reports the results of cross-sectional study of risk perception in two populations, living in endemic (Swiss) or emerging (Canadian) regions. Significant amount of data were incorporated into statistical analyses revealing significant differences in knowledge and risk perception regarding Lyme disease. This study was well planned, analyzed, presented (informative & clear tables and figure) and discussed. Discussion is rather long, could be shortened.

Minor revision

Line 41: it might sound better with ‘populations’ instead of ‘regions’
Line 78: it might sound better with ‘vector responsible for the transmission of LD’
And I would suggest the use of ‘prevalence of B. burgdorferi infection in ticks is as high as…’ instead of ‘tick infection proportions are’
Line 80: I would suggest the use of ‘ticks are known to carry tick-borne encephalitis virus (TBEV), the agent of tick-borne encephalitis (TBE)..’
Line 98: could you add more info to “Slovic”? Name or/ and academic degree.
Line 105: add space in front of bracket
Results, lines 232-235: Add any info on stat significance of these differences Line 392: add space in front of bracket Lines 400-408: this part could be made more concise (maybe 2 informative sentences)