Reviewer's report

**Title:** Spatial distribution of Parkinson's disease mortality in Spain, 1989-1998, as a guide for focused aetiological research or health-care intervention.

**Version:** 5  **Date:** 28 October 2009

**Reviewer:** Felix Bermejo

**Reviewer's report:**

The new version explicit (although no very clearly) that the north-south gradient of PD mortality could be due to underdiagnosis of PD produced by lack (persistent along several decades) of neurologists in the South part of Spain (in relationship to the North of Spain).

Obviously, I am not confident in the conclusions of this PD mortality analysis, but I think that this analysis is performed with a lot of data and with a detailed discussion of this data that should be published.