Reviewer's report

**Title:** Psychotropic drug use among people with dementia - a six-month follow-up study

**Version:** 1 **Date:** 9 September 2013

**Reviewer:** Marie Tournier

**Reviewer's report:**

This very interesting and well-written manuscript describe the long-term use of psychotropic drugs other than antipsychotics in older people with dementia. There is no major revisions. Some revisions may improve the understanding of the manuscript.

Minor essential revisions

Page 4 : the meta-analysis of Declercq et al 2013 should be added to the cited publication. It found that some people with dementia or neuropsychiatric symptoms could benefit from continuing their antipsychotic medication. In these people, withdrawal might not be recommended.

Page 5 : 355 should be replaced with 353.

Results : subtitles would make the reading of the results section easier

Page 8 : The last sentence is difficult to understand (from « peolple who exhibited » to hypnotics and sedatives »).

Discussion

Page 11 : the paragraph from « the regression analyses » to « hypnotics and sedatives » seems useless as this information is written before or after.

Page 14 : Authors state that psychotropic drugs may be prescribed because of staff distress. However, they do not describe the drugs’ effectiveness on aggressive or disruptive behavior.

Discretionary revisions

Page 3 : « the use of inappropriate drugs » may be replaced with « the inappropriate use of drugs », which is broader.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I received fees as a speaker from BMS, Astra Zeneca, Janssen.