Reviewer's report

Title: Long-term use of antipsychotic drugs among people with dementia living in specialized care units.

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Reviewer: De Sarro Giovambattista

Reviewer's report:

The present review by Gustafsson et al. on long-term use of antipsychotic drugs among people with dementia living in special care units in Sweden is almost complete and well written. Reading is easy also for not experts of the field, the methods are sound.

The authors are facing various aspect of long-term use of antipsychotic drugs among people with dementia through an partial amount of literature data. The field is very fast running with many papers on the subject being published, therefore, such a comprehensive review results very useful.

Only minor point have to be addressed.

1) Page 4 line 5-6, authors should be more precise I do not believe that a paper (reference 11) of 2007 could be considered recent

2) As a result of the interest in the use of antipsychotics the different mechanisms of interaction of such drugs with various receptor subtype must be specified and previous publications already come out (period 2001-2008) deserve to be reported in the present review:


3) In table 3 authors described that haloperidol is among first generation AP and risperidone is among the second generation AP the most prescribed drug but they should also discuss a possible explanation of the data observed in order to improve furtherly the present review. Even in this occasion the previous quoted references could be very useful.

Some of the references in the text (3, 26, 27, 28, 35) do not follow the journal style. Please check.

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

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.