



**ESPS PEER REVIEW REPORT**

**Name of journal:** World Journal of Pharmacology

**ESPS manuscript NO:** 12939

**Title:** The Role of Antipsychotics in the Treatment of Behavioural and Psychological Symptoms of Dementia

**Reviewer code:** 02445686

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-07-29 18:17

**Date reviewed:** 2014-08-12 23:00

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

**COMMENTS TO AUTHORS**

Title: "The Role of Antipsychotics in the Treatment of Behavioral and Psychological Symptoms of Dementia " It is an interesting and very actual review on the use of antipsychotics in dementia, particularly in the management of symptoms like severe agitation, aggression, and psychotic symptoms. Authors remark that despite the blackbox warning about the association of antipsychotic use in dementia with increased risks for stroke and sudden death, antipsychotic use prevalence remained high. Authors also report selected original intervention studies aimed to improve antipsychotic use in the nursing home. Authors do not consider in their review the literature data on the efficacy of antipsychotics in managing psychiatric symptoms linked to dementia process. They should discuss this issue. For example Authrs should consider the recent article, "Are the safety profiles of antipsychotic drugs used in dementia the same? An updated review of observational studies" by Trifiró, Sultana and Spina, Drug Safety, 2014 On the other hand Authors do not report the utility of alternative psychopharmacological treatments (e.g. anticonvulsants such as valproic acid, carbamazepine or gabapentin, antihistaminics, etc). Authors should consider also these alternative pharmacological treatments.



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Pharmacology

**ESPS manuscript NO:** 12939

**Title:** The Role of Antipsychotics in the Treatment of Behavioural and Psychological Symptoms of Dementia

**Reviewer code:** 00686536

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-07-29 18:17

**Date reviewed:** 2014-08-19 06:57

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair		BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

### COMMENTS TO AUTHORS

The authors have provided an important and much needed assessment of the problems associated with antipsychotic drugs in geriatric populations and a review of studies using various behavioral treatments to reduce drug dosing. As the authors pointed out, the literature is somewhat mixed and inconclusive due primarily to study design problems, and there is a great need for additional research studies using multidisciplinary interventions. Suggestions to improve the manuscript: 1. There are many grammatical errors and misspelled words that need correcting. 2. In the section entitled "Appropriateness of antipsychotic prescribing", the 2nd and 3rd paragraphs cover much of the same ground and should be combined for succinctness.