Reviewer’s report

Title: Aspirin: A review of its neurobiological properties and therapeutic potential for mental illness

Version: 1 Date: 10 January 2013

Reviewer: Amos Korczyn

Reviewer’s report:

This is a learnt review of the role of inflammation and it's suppression by aspirin in several neuropsychiatric diseases. While I am not familiar with the strictly "psychiatric" diseases such as depression, within the Alzheimer field I believe the authors have done a comprehensive evaluation of available data.

I am less enthusiastic about the chances of conducting a strict RCT of aspirin in this situation, the idea makes sense and I support publication.

Quality of written English: Acceptable

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

Declaration of competing interests:

None