Reviewer’s report

Title: Antidepressants for depression after concussion and traumatic brain injury are still best practice

Version: 0 Date: 08 Feb 2019

Reviewer: Liyew Agenagnew

Reviewer’s report:

thank you for giving the opportunity to review this paper

the argument is good regarding antidepressants for TBI

the topic says "Antidepressants for depression after concussion and traumatic brain injury are still best practice" but in the whole document it talks about SSRIs so good to revise the topic accordingly.

in the discussion part it says Selective serotonin re uptake inhibitors are recommended as first-line treatment for depression caused by TBI. 1. good to add the possible explanation why SSRI ARE best over other antidepressants

2. no evidence mentioned why results showed no benefit of antidepressants mostly the evidence focused in other dimension(having benefit especially for mild TBI)

how they screen TBI patients

tools used to measure depression and explanation about the tool

Patients with mild TBI are especially appropriate for antidepressant therapy . what about moderate and severe TBI patients? nothing said in the manuscript

in Main text no benefit of antidepressant over placebo in the treatment of [Major Depressive Disorder] following TBI." Add The possible explanation why it has no benefit.

THE MAIN issue:the finding of meta analysis were not well discussed because of this the reader expected to read it first the finding of meta analysis

Psychotherapy should be offered as an alternative or adjunctive treatment, where accessible. which type of Psychotherapy for how long?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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