

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 55449

Title: Dietary modification in the treatment of schizophrenia spectrum disorders: A systematic review

Reviewer's code: 03622349

Position: Peer Reviewer

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Canada

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Reviewer chosen by: Jie Wang (Quit in 2020)

Reviewer accepted review: 2020-03-24 11:57

Reviewer performed review: 2020-03-30 13:00

Review time: 6 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Original Article – 55449 The paper entitled “Dietary modification in the treatment of schizophrenia spectrum disorders: a systematic review” is quite interesting and well written, requiring only minor adjustments, which I describe below. In view of the fact I will give the authors the opportunity to revise some points before resubmitting to the journal. Comments: - Page 4, lines 5-6: Elucidate which types of vegetables (A, B or C) are important for psychosis patients. In fact, this type of specification is necessary throughout the text, including the types of lipids. It is already known that ketogenic diets (with high intake of lipids - saturated, monounsaturated and polyunsaturated) help positively in reducing epileptic attacks, and consequently in reducing the dosage of medications; - Regarding the chosen articles, was there no cut-off point for the number of samples for each one? It is not possible to compare an article that studied 47 cases with another that studied only 10 cases; - On the methods: Is there any relationship between race and sex with the proposed objective, or has this not been verified at the moment? - To organize the table in ascending or descending order of the year of publication; - Page 19, last sentence: I would rethink the chosen population. The energy needs and type of nutrition of adolescents is completely different from that adults and elderly. Therefore, they are not comparable, and may be a result bias; - Replace calorie term by energy. Calorie is force unity.