Reviewer’s report

Title: Protective Effect of Cactus cladode extract against Cisplatin induced Oxidative stress, Genotoxicity and apoptosis in Balb/C mice: Combination with phytochemical composition

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Reviewer: Marisol Orozco-Ibarra

Reviewer’s report:

Brahmi and collaborators performed a careful revision of their manuscript of the study “Protective Effect of Cactus cladode extract against Cisplatin induced Oxidative stress, Genotoxicity and apoptosis in Balb/C mice: Combination with phytochemical composition” and greatly improved it, and I only have a concern about this.

Minor Essential Revisions

In spite it has been extensively documented the close relationship between oxidative stress and cisplatin-induced nephrotoxicity, it is essential to mention in the manuscript the effect of cactus cladode extract on renal function, mainly because the underlying effect of cisplatin is kidney damage. Authors wrote: “As suggested by the reviewer, we analyzed several parameters of renal toxicity as serum biochemical analysis such as: level of creatinin, urea, levels of albumin and total protein with other test: analysis of body weights and relative weights of kidney and histological study on kidney but we reported these results in another publication, we cannot include these results in this manuscript.” Authors stated they reported those results in another publication but in order to provide the whole information about the importance of their findings, I suggest a) they cite such publication in the manuscript or b) they add the results of at least a couple of renal function markers in the manuscript.

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.

Declaration of competing interests:

I declare that I have no competing interests.