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SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	**2015_JAMPS_16310**
Title of the Manuscript:	**Positive Anti-Cadmium Poisoning Anti-Oxidant Effects of Moringa Seed Oil and Cashew Nut Oil in Juvenile Wistar Rats Hippocampus**
Type of the Article	**Original Research Article**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
The manuscript has clarifications to the abstract and methodology; however there are many points to be included to demonstrate cadmium toxicity. **a) How authors determine 21 days after Cd treatment (group b) their toxicity or oxidative stress induction.** **b) What means SOD and GPx activity without clarification about procedure (standard curves or positive control), after 21 days. Determinations represent the effect of the last administration?** **Why antioxidant activity (SOD) of untreated animals is similar to cadmium sulphate treated?** **c) Is impossible to determine metal concentration pertinence due to reference 18 (incomplete) or authors justification. How authors demonstrate that metal concentration is sufficient to reach brain by intra peritoneal injection?** **d) Experimental design is a dark box, without demonstration of toxic effects of cadmium sulphate.** **In addition, the main manuscript still presenting typographic mistakes and references miss data.** **IARC classification is by groups 1A, 2A, 2B, etc….authors did not change nomenclature in the text.** **Results are a tables and figures collection.**	

Reviewer Details:

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