



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_23330
Title of the Manuscript:	CARDIOTOXICITY ASSESSMENT OF RADIOGRAPHIC DEVELOPER EFFLUENT IN WISTAR RATS
Type of the Article	Original Research Articles

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
I see a tremendous improve in the data description. Congratulation tu the authors for a sincerely effort to improve the MS. But the MS still poor in data, the images are better and now can compared. The preliminary result suggested a change in the gralumetry of the images, maybe for number of nucleus present in the field. Can do it a measured of these? The speces between cells are different, can do it a measured of these, are relevant for present morphological changes. Now you can used the software for measured the “moderate hypertrophy” and give us a number of these changes Minor comments, the image need to be calibrate Used the same parameter for gralumetric protocol, for compared results Don´t present result in pixels, need to present in percentaje of change or micra The uses of IMAGEJ are not describes in method	1. We have improved on and added more data to the study. See Result section. 2. We determined by manual count, the number of nuclei and reported same in the data. 3. We also determined the number of connective tissue spaces between cells and reported same. 4. We could not measure the level of hypertrophy. This is because of the transverse nature of the sectioning of the cardiac tissues and the image software could not help make a distinction between cells. We accept this as a limitation. 5. We have calibrated the images as suggested. 6. We have made comparisons in results between the control and the experimental groups. 7. As suggested, we have presented results only in microns and percentages. 8. We have stated the uses of ImageJ software in the methods. See Image Analysis section.