



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	Ms_JAMPS_24382
Title of the Manuscript:	A Comparative Study of the Ameliorative Effects of Skimmed Milk and Tuna Fish in the Dietary Management of Osteoporotic Female Rats
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	L 12. There is no need to explain what is dexamethasone sodium phosphate in the abstract. L 31. Osteoarthritis as the first word is not in line with the title that brings the word Osteoporosis. L. 38 This sentence may be better before the Osteoporosis explanation (L 36). L 66. Where the previous mention of the role of gastric acid in the absorption of calcium? L 71. Tuna or Sardine? L 72. Where rats were acquired? L 82. Put between parenthesis (<i>Rattus norvegicus albinus</i>) L 82. Which the age of the animals? L 85. Which group was the basal? There is not clear. L 88. Table 1: Another fish (Titus)? L 93. Review the formulas. L 104-105. Titus ou Tuna? L 108. Sacrifice is used just for religious offer. In this case, euthanasia must be used (see International Guiding Principles For Biomedical Research Involving Animals, 2012) L 111. Wet or dry weight? L 125. Previously, it was described that the right femur was removed, not the left. L 128. Please, briefly describe the method. L 135. Does the equation made for fishes work for rats? Eliminations (feces) were taken into account? L 143. Table 2. SARDINE, TUNA OR TITUS? L 165. Sardine???	



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	L 158-177. There no necessity to explain the table. Tables should be self explanatory. L 183. (55 Sardine)? Please more attention to type! L 194-202. There no necessity to explain the table. Tables should be self explanatory. L 108. Sardine again? L 261. Table 8. How BMC of 10% skimmed milk is different from the negative group? L 168-270. <i>"There was no significant difference ($p>0.05$) in the bone mineral density of the 5% Tuna fish supplemented group compared with the 5 % skimmed milk supplemented group. The bone mass concentration of the skimmed milk,..."</i> It is not what your results show. L 275-285. All of this are not necessary in this section. L 294. In agreement or disagreement? L 308-316. This findings were describe in Results. It is not necessity be here. L 316. Reference number 38, not 54. L 322. Please, explain why it happens. L 325-328. This sentence is too long and confusing. Please draft it. L 338. Sardine again? L 341. Did you mean PARACETAMOL? L 344. Please, put a coma after <i>formation</i> L 350. In no time is no mention of the experiment was conducted with diet with 20% skimmed milk. L 354-357. I believe it would be interesting to elucidate here, PTH's relationship with calcitonin. L 363-364; 370-372. There is a contradiction here, in that, first, it says there has been an increase in serum calcium. Then it says that there was a decrease due to the effects of corticosteroids. L 373. It would be interesting to note that the decrease in calcium intestinal absorption takes place only as long as there is the presence of corticosteroids. Worth searching	
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	an article about it. L 379. <i>"Also, lactose present in skimmed milk increase calcium absorption."</i> Please, put a reference about this information. L 384-385. <i>"The decrease in calcium concentration may be due to the cortisone content led to limited calcium absorption by gastrointestinal tract."</i> This information is repeated. L 387. Concentrations of what? Tuna or Milk? L 408. It is Wistar, not Wister. L 414-415. At no time were tested the effects of treatment on symptoms of osteoporosis, bone pain as the bone fragility and fractures. Please, remove this information from conclusion. It was not reported the approval of the experiment by the Ethics Committee for Animal Research.	
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<u>Minor</u> REVISION comments	L 116, 119, 124, 126, 294, 320, 328, 330, 332, 352, 360, 379, 381, 401, 403, 404, 406, Please, added the author's name when you cite a study that way. L 120. Put the parenthesis before the City. References: Please, standardize the citations. See more in: http://www.sciencedomain.org/page/general-guideline-for-authors Journal name abbreviations should be those found in the NCBI databases (Link: http://www.ncbi.nlm.nih.gov/nlmcatalog/journals)	
<u>Optional/General</u> comments	The article is interesting, however, requires more attention from authors to the text, the description of the results and discussion.	

Reviewer Details:

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