



SDI FINAL EVALUATION FORM 1.1

PART 1:

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

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Notes to the Editor This is resubmission. It is much improved but still requires extra work/editing. The original criticisms have not been heeded. See notes below. Script in black, comments in red, suggestions in blue. At the risk of repeating; there is a confusion of writing styles. ??? If more than one author, they must homogenize their efforts. It is the obligation of the authors to write out their thoughts, interpretations and observations clearly and succinctly. See note below <i>The writing style has too many unnecessary verbal linkages like "However, also and furthermore". This is a scientific report not a debate for convincing. The writer must script with KISS in mind [Keep It Short and Simple.].</i> Line 180.. However, there was...leave out However... Suggest:- There was... line 183: Also, the experimental.... The experimental etc .Line 190 : Furthermore, the feed intakes of the.. The feed intakes of the etc. Line 250: However ...Line 252 Furthermore... line 255 However Line 457: Furthermore...line 374 Meanwhile.....line 389 Also...line 460: Meanwhile...Line 465: Moreover... There is no list of Acronyms in the beginning of the article. These shd be placed next to or under the abstract. OP, BMC, BMD, BWG, PTH, BD, OAOC, FER, FCR, IBW, FBW, BWI, FI, H&E, There are no key words: list ten in alphabetical order. Osteoporosis (OA)... why OA? surely (OP) . Not used in the article; why have OP abbreviation? Line 117-118. The IRB ethics committee number and date MUST be provided at the end of the article. No IRB number...→ NO Publication!!! Should these authors not comply with the laid out criticisms and perfect their submission, the article should be rejected. Due diligence to detail and focus on writing is lacking.	



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Comments on the Script.

Line 79. The Sigma Aldrich Chemise GmbH Germany name kit and address belongs in the References. Line 245: There (typo error) .

Line 238: line 388: line 436: tuna fish...be consistent throughout article: use small ‘t’ or capital ‘T’... not both. Tuna fish

Line 350 **Etherton**; Line 364 & 368 **Oiveira** ; line 377 **Gouda**; Line 378 **Stanley**; line 382 **Howard**; line 401 **Kruger**; 409 **Michael**; 428 **Napoli**; 430 **Larson**: This a confusion of writing styles. The Modified Harvard [using the names of authors in the script, is NOT how the rest of the article is structured.] The style in this submission is for The Vancouver Numerical style. These sentences shd be correctly re-scripted. Example:- The results presented in table 3 are in agreement with the findings of Oliveira et al. [38], who reported that glucocorticoids induced a significant lower weight gain compared to control group. **Suggest:-** The results presented in table 3 are in agreement with published findings [38], that reported glucocorticoids induced a significant lower weight gain compared to control group.

Line 364-371. This is verbose tautology and repetitive; write out again without repetition about weight gain, and using he Vancouver numerical style.

Line 377 : collaborated ... wrong meaning ; a malapropism?... **Suggest:** corroborated or confirmed.

Line 387-391: The decrease in liver weight of rats fed diet supplemented sardine fish may be due to omega-3 present in tuna fish. These results were corroborated Also, [42], mentioned that rats administration omega-3 fatty acids decrease weight of liver (5.76 g) which increased (6.43 g) by treated with paracetamol.[43] reported that omega-3fatty acid have benefit effect on liver disease. Confused style and clumsy sentence construction. The meaning is not clear. **Suggest:-** Line 387-391: The decrease in liver weight of rats fed diet supplemented sardine fish may be due to omega-3 fatty acids present in tuna fish. These results confirm findings from other researchers {42} who showed rats fed omega-3 fatty acids, decrease their liver-weights (5.76 g). Rat liver-weights increased (6.43 g) when treated with paracetamol, which indicated omega-3 fatty acids have a beneficial effect on rat liver disease.[43]

Conclusion. There is more than one sentence. Accordingly these terminal statements belong at the end of discussion.

In conclusion, significant improvements in osteocalcin, parathyroid hormone, estradiol, calcium and phosphorus levels in serum and bone (femur) including bone mass density (BMD) and bone mass concentration (BMC) were attained in all four diets supplemented groups. These findings show that skimmed milk and Tuna fish are effective in positively moderate metabolic dysfunctions associated with osteoporosis in DOPI rats. 10% skimmed milk dietary supplementation is more therapeutically effective compared with the other three methods. This may have implications for humans, which indicates for more research into this important field of medicine. **Suggest:** Place the following sentences on line 473. These findings show



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that skimmed milk and Tuna fish are effective in positively moderate metabolic dysfunctions associated with osteoporosis in DOPI rats. 10% skimmed milk dietary supplementation is more therapeutically effective compared with the other three methods. This may have implications for humans, which indicates for more research into this important field of medicine. Conclusion. In conclusion, significant improvements in osteocalcin, parathyroid hormone, estradiol, calcium and phosphorus levels in serum and bone (femur) including bone mass density (BMD) and bone mass concentration (BMC) were attained in all four diets supplemented groups. Line 485: The authors declare that there is no conflict of interests. The authors must commit themselves. Suggest: The authors have no conflict of interest to declare.	
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Reviewer Details:

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