



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_43999
Title of the Manuscript:	A RANDOMIZED CLINICAL STUDY TO DETERMINE THE EFFICACY OF QUADRICEPS MUSCLE STRENGTHENING EXERCISES AND INFRARED RADIATION THERAPY IN THE MANAGEMENT OF SYMPTOMATIC OSTEOARTHRITIS OF THE KNEE IN A SOUTH- EASTERN NIGERIAN POPULATION.
Type of the 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>)



SDI Review Form 1.6

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	<ul style="list-style-type: none"> Title should be changed as "DETERMINE THE EFFICACY OF QUADRICEPS MUSCLE STRENGTHENING EXERCISES AND INFRARED RADIATION THERAPY IN THE MANAGEMENT OF SYMPTOMATIC KNEE OSTEOARTHRITIS IN THE SOUTH EASTERN NIGERIAN POPULATION - A RANDOMIZED CLINICAL STUDY" KOA, Symptomatic KOA ...should be maintained instead of OA in throughout the article. Sub titles should be maintained as Bold in abstract section as well as article. This present study included quadriceps muscle strengthening exercises and infrared radiation therapy. The authors should consider by using either quadriceps muscle strengthening exercises alone or infrared radiation therapy alone to evaluate the efficacy in the future to identify the crucial effective component in the management of KOA. 	<p>The review request have been address in the revised manuscript</p> <p>The authors should consider by using either quadriceps muscle strengthening exercises alone or infrared radiation therapy alone to evaluate the efficacy in the future to identify the crucial effective component in the management of KOA. We have noted the suggestion and will be considering that in our next study.</p>
Minor REVISION comments	<ul style="list-style-type: none"> Line 20- Should be changed as <u>three times per week..</u> Line 23- 25 – should be changed as At the end of the seven weeks, there was statistically significant reduction in knee joint pain intensity score (P<0.05); 30.4 m walking time (P<0.05), and significant increase in quadriceps muscle strength (P<0.05) in the study group. Line 52-55: Delete the underline the selected texts and references part. Reference number also didn't mention in that paragraph. Line 57-68: This paragraph should be written as a first paragraph under the introduction. Methodology part should be written as sub titles (Study design, study population, study period, study instrument, selection criteria, Ethical permission, study procedure, statistical analysis, etc..) for clear understanding and quality of research paper. Subjects should be used instead of patients. Reference number should be mentioned before the pull stop. Line 114-116: t test should be written as independent samples t test instead of independent samples T test Results and Discussion part should be written as sub titles for good quality paper. Table titles should be re-changed. Eg.: Baseline is a good word instead of beginning Line 195: significant reduction should be written instead of reduction References: Font style and size should be re-checked and underlines should be removed. Number of References should be increased for standard. 	<p>This was addressed and it is currently reflected in line 18.</p> <p>This was addressed and it is currently reflected in line 21.</p> <p>This was addressed and it is currently reflected in line 52-53. It was moved to the first paragraph as requested.</p> <p>This was addressed and it is currently reflected in line 71-131.</p> <p>This was revised throughout the manuscript.</p> <p>This was revised throughout the manuscript.</p> <p>This was revised throughout the manuscript.</p> <p>This was addressed and it is currently reflected in line 140.</p> <p>This was revised throughout the manuscript. This was addressed and it is currently reflected in line 153-187.</p> <p>This was addressed and it is currently reflected in line 191.</p> <p>This was addressed and it is currently reflected in line 234-315.</p>
Optional/General comments	<ul style="list-style-type: none"> Grammar should be re checked throughout the article. 	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.
Kindly see the following link:

<http://sciencedomain.org/archives/20>