

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_86271
Title of the Manuscript:	Prevalence of knee injury and associated Risk Factors among Jazan University students
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:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

### **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)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"><li>1- Which is the sample size 384 (in method) or 884 (in result).</li><li>2- Nothing about validity and reliability of the questionnaire.</li><li>3- Replace mean with median.</li><li>4- SDs with 2 decimal points.</li><li>5-To see the relationship with the Knee injury and time of training need to use from independent samples t-test.</li></ul>	<ul style="list-style-type: none"><li>1- 384 is the calculated sample size, however, it was increased to 884 to increase the significance power.</li><li>2- The internal consistency and external reliability of the survey were assessed. Internal consistency was conducted using Cronbach's alpha and resulted in values over 0.80. The external reliability was evaluated using test-retest with a score over 0.80. Prior to the distribution of the questionnaire, a pilot sample (n = 20) was used to evaluate the clarity questionnaire items, and answers from this pilot sample were excluded from the analysis.</li><li>3- Done</li><li>4- Done</li><li>5- independent samples t-test can't be used in this situation as you know the dependent variable is binominal and is not continuous.</li></ul>
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"><li>1- Need to say something about the variables and their units. What is level of activity?</li><li>2- The sampling technique is not stratified.</li><li>3- Replace sex with gender everywhere.</li><li>4- What is the univariate analysis in table 3? What are Bs? ORs, and their definition? Are you using regression?</li><li>5- Table 4 needs revising.</li><li>6- [15],[16],[24] is not correct format of referencing.</li></ul>	<ul style="list-style-type: none"><li>1-Explanation was added to in the manuscript under Statistical analysis Level of activity was illustrated in the tables 3, 4</li><li>2- We used A simple random sample</li><li>3-corrected as requested</li><li>4-yes we are using Binominal logistic regression , as the Independent factor was continuous and Dependent factor was binominal</li><li>Bs are : The B coefficients ("B" column) are used in the equation to predict the probability of an event occurring, but not in an immediately intuitive manner. The coefficients do, in fact, show the change in the log odds that occur for a one-unit change in an independent variable when all other independent variables are kept constant.</li><li>5-Table 4 was revised and the reference values were indicated</li><li>6. Corrected</li></ul>
<b>Optional/General</b> comments		

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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	