

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_78656
Title of the Manuscript:	EXPLORING KNOWLEDGE, ATTITUDE AND PRACTICE (KAP)TOWARDS VITAMIN D AMONG ARTS & COMMERCE STUDENTS IN VISTAS CHENNAI
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:

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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)
<b>Compulsory</b> REVISION comments	<p><b>Abstract:</b></p> <ol style="list-style-type: none"> <li>the aim of the study should be stated in the abstract.</li> <li>the phrase 'The deficiency in adults may cause muscle weakness and fractures' is not completely correct. The consequences depend on the extent of vitamin D deficiency.</li> </ol> <p><b>Introduction:</b></p> <ol style="list-style-type: none"> <li>more recent data regarding the recommended daily intakes for vitamin D in children and adults should be provided.</li> <li>Other factors that should be taken into account for the development of vitamin D deficiency – seasonal variations, latitude, ethnic/religious factors.</li> <li>It should be mentioned that 25OHD is accepted as a biomarker for assessment of vitamin D status as 25OHD levels are not affected by the levels of PTH.</li> </ol> <p><b>Results and Discussion:</b></p> <ol style="list-style-type: none"> <li><b>You wrote:</b> "Among 362 students, majority of the students were in the age group of 18 years (25%), followed by 19 years (25%) and 20 years (24%)". This makes 70%. What age are the rest 26% of the students? 21 years? What is the mean age of the students?</li> <li>The baseline characteristics are very incomplete. These should be enriched with an information regarding the diet, supplementation, outdoor activities etc.</li> <li>Table 1: there are some mistakes in the calculations (age – percentage); year of education – number of samples).</li> <li>It is written: "First year students 40.88%, second year students 24.86% and third year students 24.30%". This is not equal to 100%. 326 is the total numbers of students according to the data given in table 1. Which year of study are the rest 36 students?</li> <li>Figure 1.: Q 3 is not correctly asked. You probably mean is seasonal variability in vitamin D synthesis. For all figures the percentage of 'yes/no' answers should be calculated and to compare the results for statistical significance.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	The whole text needs thorough editing.	

### 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>	

### Reviewer Details:

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