Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_82363
Title of the Manuscript:	Frequency of refractive errors in school age children: A cross sectional study
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

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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		There is a second of the secon
	The idea for the study is good and very interesting. However, I have some comments and	
	suggestions:	
	In title: it is better to replace the word 'frequency' with 'magnitude or prevalence'	
	in the Abstract:	
	Please add background section at the beginning of the abstract Put the study design, place and duration under methodology section	
	The result part of the Abstract is not clearly written	
	Grammatical error, punctuation, typos etc of the Ms need to be corrected/improved	
	The rationale/significance of the study need to be well justified	
	Method:	
	Remove non standard abbreviations like '&' from the MS	
	• $P = 4.27\% \cong 4\%$, $n = 369 \cong 400$: What is the need of approximation if you have no	
	justification? Of course, increasing the sample size increase the representativeness of the sample but approximating 369 into 400 is not logical and justifiable. Otherwise, you	
	could add non response rate (5-10%) to the calculated sample size (369) rather than	
	approximation.	
	The selected statistical analysis method is weak and not appropriate	
	Result	
	Needs well-articulated rephrasing of the language	
	The age distribution in Table 2 needs to be put in category. What you put is just year like	
	6, 7 etc. But it does not mean all these students are perfectly at the same age. At least,	
	they differ in days, weeks, or months of age despite the same years of age. In addition,	
	the percentage of children of the respective frequency have to be mentioned	
	 It would be smarter if you did association showing the factors related with refractive error in the result. 	
	 In the methodology part, chi-square test was used to show the impact of variables on 	
	outcome variables? But I have not seen any Chi-square test or other statistical test done	
	in the result of your Ms	
	Discussion	
	Please use consistent citation style in the introduction and discussion part, which	
	conform with the journal	
	• In the discussion part of the MS, paragraph 2 is all about your study findings but you cited references. What is the need of these citations????	
	 cited references. What is the need of these citations???? "The results of our study showed association of refractive error with gender"—Where did 	
	you show this association in your result???? Not mentioned at all and so how are you	
	going to discuss as your finding????	
	The discussion part is too short and need more explanatory discussion	
AN DEVICION		
Minor REVISION comments		
	Please put the heading and subheading appropriately by following the standard MS writing	
	guideline of the journal	
	What is the significance of stratifying children and other variables as government vs private	
	school? Needs justification or remove it.	
	Rewrite the tables in very well-organized manner. The current tables need modification	
	before publication (if accepted to be published)	

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Optional/General comments		
	This article generally needs well organized standardized rewriting of the MS with very good English language articulation if it is going to be published.	

PART 2:

		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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Endeshaw Chekol Abebe
Department, University & Country	Debre Tabor University, Ethiopia

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