

## Review Form 1.7

Journal Name:	Asian Journal of Pregnancy and Childbirth
Manuscript Number:	Ms_AJPCB_109276
Title of the Manuscript:	Association of Vitamin D Concentration and Gestational Diabetes Mellitus in first trimester pregnancy
Type of the Article	Original Research Article

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes. But the methodology is not clear. Is GDM diagnosed by 75 gm GTT at mid pregnancy? It is not clear as in two places it is written as in early pregnancy and mid pregnancy. Methodology is not written in sequence. Discussion also not in sequence</p> <p><b>Title is confusing whether GDM is diagnosed in first trimester -Association of early vitamin D concentration levels with development of gestational diabetes mellitus</b></p> <p>In methodology what analysis is being done is not mentioned. No need to mention relationship between OGCT and BMI Methodology and discussion are not in sequence. Few Tables are not required. Tables required are – demographic data, association of Vitamin D status and OGTT values Multiple logistic regression analysis using BMI, Parity, family history of DM and previous history of GDM with development of GDM would make the manuscript more scientifically correct. YES</p> <p>Author is mentioning both oral glucose tolerance test and oral glucose challenge test. Better to mention as OGTT following DIPSI criteria</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	No	
<p><b>Optional/General</b> comments</p>	<p>Better to have an expert to read the manuscript and make appropriate corrections both in sequential writing as well as in grammar. Discussion has to be written comparing the main results with other articles. Limitations and strengths to be written</p>	

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

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**Reviewer Details:**

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