

## Review Form 1.7

Journal Name:	<b>Asian Journal of Pediatric Research</b>
Manuscript Number:	<b>Ms_AJPR_99417</b>
Title of the Manuscript:	<b>The Association of Maternal Glycemic Control with Hypertrophic Cardiomyopathy in Infants of Diabetic Mothers</b>
Type of the Article	<b>Original Research Article</b>

### **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.journalajpr.com/index.php/AJPR/editorial-policy> )

**Review Form 1.7**

**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><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>1.yes</b> MS: The Association of Maternal Glycemic Control with Hypertrophic Cardiomyopathy in Infants of Diabetic Mothers In this MS, the authors examine the association of HCM [a frequent finding in IDMs, assessed by echocardiography] with maternal glycemic control [assessed by HbA1c] and highlight the importance of strict glycemic control during pregnancy.</p> <p><b>2.yes</b></p> <p><b>3.yes</b></p> <p><b>4.yes</b></p> <p><b>5.yes</b></p> <p><b>6.yes</b></p> <p><b><u>additional suggestions/comments</u></b></p> <p>The Authors may consider some suggestions for their revision.</p> <p>In the <b>Abstract</b>: please, consider making some changes, as suggested below.</p> <p><b>Objective:</b> The authors need to revise "To study the association and correlation of maternal third-trimester glycemic level with HCM in IDMs." to " To study the <b>association</b> of maternal third-trimester glycemic level with HCM in IDMs."</p> <p><b>Intervention:</b> The authors need to revise " Data were analyzed for correlations and associations between various parameters". To" Data were analyzed for <b>correlations</b> between various parameters".</p> <p>In the <b>Introduction</b>, the authors need to revise "Hence, our study aims to establish these associations and correlations for a better understanding and management of HCM in IDM." To "Hence, our study aims to establish these <b>associations</b> for a better understanding and management of HCM in IDM.</p> <p>In the <b>Material and methods</b>, the authors need to revise:</p>	

**Review Form 1.7**

	<p>“An observational cross-sectional study was conducted in the perinatal unit of a hospital from April 2018 to December 2019, to study the association and correlation of maternal glycemic control with HCM in IDM”.</p> <p>To: “An observational cross-sectional study was conducted in the perinatal unit of a hospital from April 2018 to December 2019, to study <b>the association</b> of maternal glycemic control with HCM in IDM”.</p> <p>“The following echocardiographic parameters were evaluated during the first week of life”.</p> <p><b>(Figure 1)</b> To: “The following echocardiographic parameters were evaluated during the first week of life <b>of live-born IDMs (Figure 1)</b> In the <b>Results, Discussion, Tabs.</b>, etc. the authors need to list some <b>examples of oral hypoglycemic agents and insulin types, and provide definitions/descriptions of ‘overt diabetics’ and ‘overt diabetes’.</b></p> <p>In the <b>Discussion</b>, <b>the strengths and limitation</b> of the study should be listed.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>yes</p>	
<p><b>Optional/General</b> comments</p>	<p>As above</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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

<p>Name:</p>	<p><b>Katarzyna Rygiel</b></p>
<p>Department, University &amp; Country</p>	<p><b>Silesian Medical University, Poland</b></p>