

Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_85146
Title of the Manuscript:	Ultrasonographic assessment of third trimester fetal kidney length as a measure of gestational age in growth restricted fetuses
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.journaljammr.com/index.php/JAMMR/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)
<u>Compulsory</u> REVISION comments	<p>Abstract section</p> <p>Use Aims, Methodology, Results and Conclusion headings as mention in guidelines</p> <p>In Background section</p> <p>The word “ultrasound” can be replaced by “ultrasonography” as the latter word is better and used in most of the places in text to maintain uniformity</p> <p>1. Fetal ultrasonography is useful for dating when the last menstrual period (LMP) is uncertain.</p> <p>This line can be replaced with better wording and more meaning to the sentence like suggested sentence be reframed as</p> <p>Fetal ultrasonography of crown rump length accurately determines the gestation age in first and second trimester of pregnancy when the last menstrual period (LMP) is uncertain</p> <p>2. Studies have shown that about 30% of pregnant women forget the date of their LMP Kindly provide reference for this. “Studies” word can be replaced by “Literature” Put full stop after this sentence</p> <p>3. Reframe the main objective of the study as it sounds disconnected with reasons mentioned earlier. I have suggested sentence here.</p> <p>“When the gestational age is not accurately known, the progression of pregnancy can become unpredictable with an unfavourable outcome. To have a predictable course in antenatal period and a safe labour especially in the third trimester, ultrasonography measurement of fetal kidney length can be used as a tool to determine the exact gestational age in the third trimester of pregnancy.”</p> <p>Method Section of Abstract</p> <p>1. Kindly state the- Study set up, design, place, duration and type of study done 2.Full form of “BPD, AC& FL” have to be mentioned as it has been for the first time in text. 3.Clearly mentioned the number of study participants in group 1 and 2. Incorporate terms such as control group and test group in methods</p> <p>Result section of Abstract</p> <p>1. IUGR: use full form when used first in the text and latter abbreviated can be used 2. The following sentence is not grammatically correct. Kindly reframe it. Make it into sentences The mean length and width of the left kidney were similar in both groups, as the mean length of the left kidney in the IUGR group was (38.40 ± 4.000) while it was in the control group (38.17 ± 3.637).</p> <p>3. The following sentence is not grammatically correct. Kindly reframe it. Make it into sentences</p> <p>The average width of the left kidney in the intrauterine growth restriction group was (23.09 ± 2.339) while it was in the control group (23.16 ± 2.341), there were significant</p>	

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	<p>positive correlations between the different study variables</p> <p>4. Kindly state who is “they” in the last line of results . And reframe the sentence like: <u>use both right and left kidneys in last sentence instead of repeating again about left kidney association</u></p> <p>“they also found a positive association with the length of the left kidney.”</p> <p>Conclusion section of abstract</p> <ol style="list-style-type: none">1. Reframe the conclusion paragraph as it is grammatically incorrect2. Use full form for Rt and Lt <p>Kindly see the suggested conclusion</p> <p>With respect to the fetal growth and gender there was no difference in measurements in terms of length, weight and volume parameters used for both right and left kidneys. Hence, in the absence of renal anomalies or abnormalities’, these parameters can be employed as a reliable indicator to determine the exact gestational age of the fetus</p> <p style="text-align: center;">Introduction section</p> <ol style="list-style-type: none">1. Correct the first line: Obstetric ultrasound is the initial imaging method used to evaluate the fetus and monitor growth (evaluate fetal outcome), change the word ultrasound to ultrasonography2. In the second sentence use this -dating pregnancy3. Labor or labour use one word in text to maintain uniformity4. Check for grammatic mistakes in the text of introduction paragraph.5. Limitation of study: Renal abnormalities can be stated in last paragraph <p style="text-align: center;">Patients and Method:</p> <ol style="list-style-type: none">1. Use “Material and methods” heading2. Mention the duration of study clearly: starting month and year stated but ending is not stated clearly3. Mention control and test groups4. Put it in proper paragraphs, do not use any bullets5. Mention the age in years of study participants in both the groups6. If single number are used put it in full spelling instead of digits7. Do not use “and” symbol8. <u>Kindly restrict number of parameters mentioned, state those parameters only, which are important and valid for the present study and are used in tables or figures. Please remove unnecessary investigation or parameters mentioned.</u> <p style="text-align: center;">Statistical section</p> <p>1.Type of computer need not be mentioned , software version is Sufficient</p> <p style="text-align: center;">Results section</p> <ol style="list-style-type: none">1. If single number are used put it in full spelling instead of digits2. As fetal doppler study table is mentioned, add a not in abstract part of methodology also. <p style="text-align: center;">Discussion section</p> <ol style="list-style-type: none">1. First paragraph last line stating the objection: incorporate the word “normal” kidney2. In second para clearly mention that it is the gestational age of pregnant women and not age in years3. In third paragraph correct the spelling : period4. If single number are used put it in full spelling instead of digits5. In fourth para check for punctuations and grammar6. In fifth para avoid repeating the lines used for explaining about reference	
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	<p>study</p> <p>7. In sixth para check the grammar</p> <p>8. While comparing the present study with reference studies avoid using the results values in the parameters stated as it is mentioned in detailed in results section. Please make it concise.</p> <p>Reference section</p> <p>Refer author guidelines</p> <p>Note: List the first six authors followed by et al.</p> <p>Note: Use of DOI number for the full-text article is encouraged. (if available).</p> <p>Note: Authors are also encouraged to add other database's unique identifier (like PUBMED ID).</p>	
Minor REVISION comments	<p>In Keyword section</p> <p>. Keywords: Ultrasonographic , fetal kidney ,, gestational ,restricted fetuses</p> <p>1.Kindly not the font size, commas, use capital letter in first word</p> <p>Ultrasonography, Fetal kidney measurements, Gestational age, Intrauterine growth restriction</p>	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Provide ethical clearance certificate</p>	

Reviewer Details:

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