



**SDI Review Form 1.6**

Journal Name:	<b><u>British Journal of Medicine and Medical Research</u></b>
Manuscript Number:	<b>Ms_BJMMR_21384</b>
Title of the Manuscript:	<b>Predictors of Diabetic Ketoacidosis among Patients with Type 1 Diabetes Mellitus Seen in the Emergency Unit</b>
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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		
<b>Minor</b> REVISION comments	<p><b>Abstract</b></p> <p>-Abstract should be presented as it's requested by the journal guidelines :</p> <p>*Change introduction by aims;</p> <p>*Separate the following section into 2:</p> <p>*Place and Duration of Study: the emergency units of Al-Faiha General Hospital and Al-Basrah General Hospital for the period from June 2013 to June 2014.</p> <p>*Methodology: This study was cross sectional in which four hundred patients with T1DM seen in the emergency unit were selected; patients and their families were subjected to specific questionnaires prepared for this study.</p> <p>- In results: change "finally and the most important two predictors..." to "However, the most important two predictors..."</p> <p><b>Introduction</b></p> <p>-Change the way of writing citations into [1]; [2];...</p> <p>- In the second paragraph, remove "of" from "discontinuation of".</p> <p>- Authors should avoid repetition, "discontinuation of or inadequate use of insulin in T1DM result in the development of DKA ". This sentence is a repeated idea of "The most common precipitating factor in the development of DKA is missed insulin doses". I suggest to</p>	<p>DONE</p> <p>DONE</p>



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	<p>remove “In addition, new-onset type 1 diabetes (T1DM), or discontinuation of or inadequate use of insulin in T1DM result in the development of DKA 4”.</p> <p>-Page 2, second paragraph, change “account” to “accounts”.</p> <p>-Authors should add a sentence in the end of introduction to highlight the importance of their present study.</p> <p><b>Materials and methods</b></p> <p><b>Measurements</b></p> <p>-Change “&lt;19 years” to “was under 19 years”.</p> <p>-Why authors have chosen only patients who were 15 years and above? DKA didn’t attack patients under 15 years old?</p> <p>-Reformulate the two following sentences: “in addition to the clinical features of DKA in the patients. In our study arterial blood gas analyzer {IRMA (TRU POINT)} was used to check the PH and bicarbonate level”. (page 3).</p> <p><b>Definition of variables</b></p> <p>-Remove “for him” from “what prescribed by the doctor for him of insulin regimen dose”.</p> <p>-Reformulate this following sentence : “any patient who had DKA diagnosis documentation by a doctor by hospital admission”.</p> <p><b>Results</b></p> <p>-Add % in the two last paragraphs of page 4 and in the second paragraph of page 5.</p> <p>-Add a space between “T1DM” and “enrolled” (page 6 , third paragraph).</p>	<p>Done</p> <p>The study aimed to identify the factors that can predict the development of diabetic ketoacidosis (DKA) among patients with type 1 diabetes mellitus (T1DM) in Basrah.</p> <p>Done</p> <p>In Iraq age 15 year and above will visit adult emergency unit</p> <p>Done</p> <p>Done</p> <p>One hundred and nine(50.9%) from a total of 214 patients had acute recent illness developed DKA while only 51(27.4) patients developed DKA from a</p>
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	<p><b>Discussion</b> -Add spaces between “109” and “patients” and “Most” (page 9; paragraph 6) . - Change “its play” in “il plays” (page 11, paragraph : Study limitations).</p> <p><b>References</b> -Write names of journal in abbreviation (references number 26, 28, 29... ). -The references 22 (page 8, first paragraph of discussion) and 30 (page 9, paragraph 5 ) are not cited in the text. Add these citations in the manuscript.</p>	<p>total of 186 patients who did not have acute recent illness, <math>p</math>-value=0.001;so there is a significant correlation between DKA development among patients with T1DM and presence of acute recent illness among them . They are not in the pubmed so no abbreviation available</p>
<p><b><u>Optional/General</u></b> comments</p>		