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### **SDI Review Form 1.6**

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

## **General guideline for Peer Review process:**

This journal's peer review policy states that  $\underline{NO}$  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:

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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		
Minor REVISION comments	Abstract -Abstract should be presented as it's requested by the journal guidlines:  *Change introduction by aims;  *Separate the following section into 2:  *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.  *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.  - In results: change "finally and the most important two predictors" to "However, the most important two predictors"	
	<ul> <li>Introduction</li> <li>Change the way of writing citations into [1]; [2];</li> <li>In the second paragraph, remove "of" from "discontinuation of".</li> <li>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</li> </ul>	

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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".

- -Page 2, second paragraph, change "account" to "accounts".
- -Authors should add a sentence in the end of introduction to highlight the importance of their present study.

#### Materials and methods

#### Measurements

- -Change "<19 years" to "was under 19 years".
- -Why authors have chosen only patients who were 15 years and above? DKA didn't attack patients under 15 years old?
- -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).

### **Definition of variables**

- -Remove "for him" from "what prescribed by the doctor for him of insulin regimen dose".
- -Reformulate this following sentence: "any patient who had DKA diagnosis documentation by a doctor by hospital admission".

#### Results

- -Add % in the two last paragraphs of page 4 and in the second paragraph of page 5.
- -Add a space between "T1DM" and "enrolled" (page 6 , third paragraph).

#### Discussion

-Add spaces between "109" and "patients" and "Most" (page 9;



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	paragraph 6) Change "its play" in "il plays" (page 11, paragraph : Study limitations).	
	References -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.	
Optional/General comments		

## **Reviewer Details:**

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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (07-06-2013)