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| Journal Name: | [**Journal of Pharmaceutical Research International**](https://journaljpri.com/index.php/JPRI) |
| Manuscript Number: | **Ms\_JPRI\_137611** |
| Title of the Manuscript: | **Knowledge Assessment and Practice of insulin storage and self-administration techniques among diabetic mellitus patients** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The study pertains to insulin related practices among patients hospitalised in a secondary/tertiary care centre. This primarily represents prevalent practices and the performance of primary health system over a wide area as patients are likely to have been referred to this hospital. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Care givers administered insulin in more than 50% of the patients. So the title may be changed to “Knowledge Assessment and Practice of insulin storage and administration techniques among diabetic mellitus patients” |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Background needs modification and has to point specifically to the need of performing the study |  |
| Is the manuscript scientifically, correct? Please write here. | 1. Introduction is very general. It needs to be modified substantially. Are diabetes related complications higher as seen in their hospital when compared to others; Is diabetes uncontrolled in most of the patients there – in general there has to be a substantive reason to do the study.  2. Methodology is alright to collect this information.  3. Data presented on the patient profile is limited to the age and BMI. Data on the reason for hospitalisation and whether they were acute complications related to improper use of insulin. The chronic complication profile also needs to be presented. Information on blood glucose levels at presentation and most recent available glucose values need to be provided.  4. One can see that a proportion of patients self-administered insulin, a certain proportion did not store insulin properly and certain proportion injected insulin at wrong sites. Their respective blood glucose values need to be provided and tabulated to see the impact of such deviations. Also information on infection at injection sites can be provided.  5. The figures are not adding much to the manuscript and the similar data available in the tables are sufficient. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Are adequate. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Ok. |  |
| Optional/General comments | **-** |  |

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| **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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Suryanaryayana Bettadpura Shamanna, JIPMER, India**