Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	**Ms_IJBCRR_55504**
Title of the Manuscript:	**Effect Of Time Interval Between Collection, Plasma Separation And Analysis And The Effect Of Temperature On The Laboratory Results Of Plasma Glucose Estimation.**
Type of the Article	**Original Research Article**

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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.
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SDI Review Form 1.6

PART 1: **Review Comments**

<table>
<tr><th></th><th>Reviewer's comment</th><th>**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)*</th></tr>
<tr><td>**Compulsory** REVISION comments</td><td>**This manuscript is well writing.
However its need some improvement**

The introduction requires many more references

"The value of plasma glucose decreases significantly at different temperatures and at different time intervals. (Table 1)" The values of p as positioned in table 1 do not make it possible to understand what the authors compare. Is it at different temperatures or at different time intervals?

For table 1 the authors are requested to specify the statistical test used, pleased</td><td>- For introduction, I couldn't Find any new refrences
- In Table 1, Statistical test used is ANOVA,
In Table 1, the p value is comparison of test value with the 0Hr value of plasma glucose.
Test value example – it means that after separating plasma from blood, the sample when stored at 2-8° Celcius for 2 hours, the value is 71.57 ±12.64, as compared to 0 Hr value of 78.16 ± 13.28 with p value of 0.696

<table><tr><th>Time / Temperature</th><th>Mean plasma glucose at 0 Hr – 78.16 ± 13.28 mg/dL
2 hour</th></tr><tr><td>2-8 ^{O}Celcius</td><td>71.57 ± 12.64</td></tr><tr><td>(p value)</td><td>(0.696)</td></tr><tr><td>30 ^{O}Celcius</td><td>66.49 ± 12.42</td></tr><tr><td>(p value)</td><td>(0.015)</td></tr><tr><td>35 ^{O}Celcius</td><td>61.66 ± 11.79</td></tr><tr><td>(p value)</td><td>(<0.001)</td></tr><tr><td>40 ^{O}Celcius</td><td>55.63 ± 10.94</td></tr><tr><td>(p value)</td><td>(<0.001)</td></tr></table>
Similarly, after separating plasma from blood, the sample when stored at 30° Celcius for 2 hours, the value is 66.49 ±12.42, as compared to 0 Hr value of 78.16 ± 13.28 with p value of 0.015
And so on....</td></tr>
<tr><td>**Minor** REVISION comments</td><td>**Figure 3 on the ordinate axis, add (mg / dL)**

Keywords are usually arranged in alphabetical</td><td>- Added (mg/dL)
- Key words arranged alphabetically</td></tr>
<tr><td>**Optional/General** comments</td><td></td><td></td></tr>
</table>

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)* YES All authors hereby declare that all experiments have been examined and approved by the appropriate ethics committee and have therefore been performed in accordance with the ethical standards laid down in the 1964 Declaration of Helsinki.	No