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SDI Review Form 1.6

| Journal Name: | International Blood Research & Reviews |
|--------------------------|--|
| Manuscript Number: | Ms_IBRR_50232 |
| Title of the Manuscript: | Assessment of Blood Storage Effect using CPDA-1 on Packed Cell Volume, Oxyhaemoglobin and Methaemoglobin in Di |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed highlight that part in the manu- his/her feedback here) |
|------------------------------|--|---|
| Compulsory REVISION comments | The the influence of storage on RBC cell properties is an important topic and such researches are clinically meaningful in many aspects. The experiment described by the author(s) is well-performed in general and the manuscript is well-written in general. The major weakness i think is that the sample amount looks not sufficient to some degree, which may lower the repeatability of the results. If it is not possible to add more samples, I suggest the author(s) remind the reader this aspect in discussion. | |
| Minor REVISION comments | Packed Cell Volume should be specificed for Red Blood Cells. Packed Cell Volume, Packed cell volume, PVC are mixed used. I suggestion a consistent use. PVC should be explained at its first appearance. In abstract, "Packed call volume"is incorrect. In 2.5.1, "It involved" should be "it involves" "4.7" should be "3.7" There are too many subsections in section 3. I think subsection 3.2-3.9 can be reorganized. | |
| Optional/General comments | | |

PART 2:

| | | Author's comment (if agreed highlight that part in the manus 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:

| Name: | Dong Xu |
|----------------------------------|---------------------------|
| Department, University & Country | Tianjin University, China |

Different ABO/Rhesus Blood Types

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