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| Book Name: | [Medical Science: Recent Advances and Applications](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5127** |
| Title of the Manuscript:  | **Membrane Lipid Replacement with Glycerolphospholipids Slowly Reduces Self-Reported Symptom Severities in Chemically Exposed Gulf War Veterans** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**International Journal of Translational Medicine, 2022, 2, 164–173.**

[**https://doi.org/10.3390/ijtm2020014**](https://doi.org/10.3390/ijtm2020014)

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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 *(Please correct the manuscript and highlight that part in the manuscript. 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.** | **It addresses a significant clinical issue affecting veterans exposed to environmental toxins during military operations. Gulf War Illness (GWI) not fully understood, and effective treatment options are limited. The current study provides promising preliminary data on the use of Membrane Lipid Replacement to alleviate chronic symptoms in affected individuals, potentially opening new therapeutic avenues for chemically exposed veterans. The approach described could also inform treatment strategies for other multi-symptom chronic illnesses linked to chemical exposures and mitochondrial dysfunction.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes. The following modification of the title gives more clarity. Membrane lipid replacement using glycerolphospholipids gradually reduces self-reported symptom severity in chemically exposed gulf war veterans"** |  |
| 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. | **Original text has good structure but contains long sentences which can impact readability.****Recommended action: Break the longer sentences into shorter, clearer statements.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  **The manuscript is scientifically sound.**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **References are sufficient, relevant, and mostly recent. No additional references are required at this stage.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The English language quality is suitable. |  |
| Optional/General comments | Need to address minor typographical errors (e.g., "fructooligosaccharides") and standardize the format of statistical significance notation (p-values). |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Ravindrasingh Rajput, American University of Antigua College of Medicine, Antigua and Barbuda**