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| Journal Name: | [**Journal of Pharmaceutical Research International**](https://journaljpri.com/index.php/JPRI) |
| Manuscript Number: | **Ms\_JPRI\_138874** |
| Title of the Manuscript: | **Oxidative Lipid Peroxidation in Petroleum Pump Attendants: Possible Predisposing Factors for Familial Cardiovascular Diseases** |
| Type of the Article |  |

**PART 1: Comments**

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|  | |  |  | | --- | --- | | **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer** | | | **review.** |  |   **Reviewer’s comment** | **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.** | **It is an important study finding association between exposure to petroleum products in gas station workers and lipid metabolism. It is a well framed study with some limitations.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| **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.** | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes |  |
| **Optional/General** comments | **This is nor a randomized controlled study neither a double blinded study and hence only association could be studied and causal to effect statements cannot be made from** **the study. Statements like “Despite the nutritional habit of most of the petroleum pump attendants, the aromatic hydrocarbons inhaled from the petroleum fume contributed significantly to the lipid derangements” could be changed to reflect this association and not causal effect.** |  |

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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:**

**Senthil S. Balasubramanian, Piedmont Heart Institute, USA**