Review of: "[Case Study] Targeting the Warburg Effect with Glucose Mutation Theory in Post-Cystectomy, Chemotherapy-Contraindicated Cases: A Case Study of a 72-Year-Old Female Treated with Glucosodiene Over a 20-Day Period"

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Potential competing interests: No potential competing interests to declare.

review comments:

1. Title and Abstract

- The title effectively conveys the focus of the study on targeting the Warburg Effect with Glucose Mutation Theory in post-cystectomy cases using Glucosodiene for bladder cancer treatment.

- The abstract provides a concise overview of the study, highlighting the use of Glucosodiene as a promising alternative to traditional chemotherapy in cases where chemotherapy is contraindicated. It effectively sets the stage for the rest of the paper.

2. Introduction

- The introduction adequately sets the context by discussing the challenges of bladder cancer management and the need for alternative treatment options, especially in cases where chemotherapy is not feasible.

- It could be strengthened by providing more background information on the Warburg Effect and the rationale behind targeting glucose mutation as a therapeutic approach.

It could provide more details about Glucosodiene and information about its safety and reliability as a novel and effective treatment.

Why authors chose the age and sex of the patient as a 72-year-old lady

3. Methods

- The methods section lacks detail on the specific protocol for administering Glucosodiene, including dosages, frequency, and duration of treatment.

- More information on patient selection criteria, ethical considerations, and any potential biases in the study design would

enhance the transparency of the methods.

4.Results

- The results section effectively presents the outcomes of the treatment with Glucosodiene in the case study of the 72-year-old female with high-grade papillary urothelial carcinoma.

- Including quantitative data on tumor response rates, survival outcomes, and adverse effects, if any, would provide a more comprehensive understanding of the treatment's efficacy.

5. Discussion

- The discussion section appropriately interprets the results in the context of existing literature, emphasizing the potential of Glucosodiene as a primary therapeutic option in chemotherapy-ineligible cases.

- It would benefit from a deeper analysis of the mechanisms underlying the Glucose Mutation Theory and how it impacts tumor metabolism and growth.

6. References

- The references are relevant and support the claims made in the paper. However, ensuring consistency in citation style and accuracy of all references is essential.

7. Overall Impression

- The paper presents a novel approach to bladder cancer treatment using Glucosodiene based on the Glucose Mutation Theory, offering a promising alternative to traditional chemotherapy.

- Strengthening the methodological details, providing more in-depth discussion on the biological mechanisms involved, and addressing any limitations of the study would enhance the overall impact of the paper.

These review comments aim to provide constructive feedback on different aspects of the paper to help improve its clarity, rigor, and impact.