Review of: "Developing the theory of Toxic Chemotherapeutic Nutrition for Cancer Cells: Glucosodiene Polymer Structure, Safety, Efficacy, and Human Outcomes in Targeting Tumors via Glucose Mutation"

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Potential competing interests: No potential competing interests to declare.

My review for this article.

The title could be modified to better reflect an understanding that the polymer glucusodiene may lead to all the results shown in the paper. In my opinion, the article could benefit from providing more background information. It would be interesting to illustrate the effect of glucusodiene on different cell lines even before presenting the patient case. This would be particularly valuable if the aim is to target triple negative breast cancer, as there are various types of cell lines that could potentially add valuable information about its pathway.

The article lacks important details regarding the synthesis process. It would be helpful to know how long the synthesis took. Information on how the polymer was purified or separated should be included to provide a complete understanding of the process. Did the authors track the reaction using any specific method? This information is vital for readers who may be interested in the characterization of this molecule.

Overall Conclusion: the article must be better supported and structured for further publication. By addressing these points and others also mentioned by other authors, the article can be improved to provide a more comprehensive and informative account of the research conducted on glucusodiene and its potential implications for cancer treatment.