# Review of: "Metabolic Intervention with Glucosodiene: Follow-up Insights on Successful First Case Treatment for Metastatic Triple Negative Breast Cancer (TNBC) of Bone after a Four Month Treatment Duration"

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Potential competing interests: No potential competing interests to declare.

This study presents a case of metastatic TNBC treatment using glucosodiene. The patient, having undergone traditional chemotherapy with unsatisfactory results, received a 15-day treatment with glucosodiene, a novel metabolic intervention derived from glucose. The study reveals promising initial results in both metabolic targeting and the preservation of organ functionality. However, several limitations persist, including a restricted sample size, a brief treatment duration, and concerns regarding cytotoxicity levels.

Comments:

1. Abstract:

a) The statement in the fifth line, "the absence of cellular activity," requires clarification in the manuscript, specifying whether it pertains to cancer cells, normal cells, or both.

2. Dosing Information:

The dose of glucosodiene administered to the patient is not provided, and inclusion of this information is crucial for a comprehensive understanding of the treatment protocol.

3. Imaging Results:

The imaging results lack clarity, which is necessary for the interpretation and conveyance of findings.

4. Biochemistry Report:

The absence of data on the presence of a specific enzyme in the biochemistry report raises concerns. The author should consider supplementing the findings with Western blotting data to substantiate the enzyme's presence.

5. Discussion:

a) The manuscript lacks clarity on how glucosodiene selectively targets cancer cells over normal cells, and the cytotoxicity levels for both normal and cancer cells need explicit clarification.

Addressing these comments will significantly strengthen the manuscript's overall comprehensibility, reliability, and potential impact.

Comment for the Editor:

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