

# Review of: "Ascorbic Acid Therapy in Hematological Malignancies - The Current Knowledge and Future Directions"

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**Potential competing interests:** The author(s) declared that no potential competing interests exist.

I was struck by the correct summary of knowledge regarding oral and intravenous ascorbic acid (AA) therapy, a highly controversial area. The authors are to be commended for the originality of the review, which significantly expands the knowledge about oral and IVAA treatment of hematological malignancies.

IVAA is now intensely studied due to more knowledge on the pharmacokinetics properties and anti-cancer effects demonstrated in preclinical studies.

The review offers an evident and valuable description of IVAA therapy, one of the candidates for the successful treatment of hematological malignancies. In addition, the review summarises the current knowledge, the unresolved questions, and future research directions.

Although beyond the remit of the current review, an essential addition is that, in my opinion, a ban on sugar intake for 6 hours after IVAA administration is recommended (Hunyady: The Result of Vitamin C Treatment of Patients with Cancer: Conditions Influencing the Effectiveness; Vitamin C, the Spark Plug of Glycolysis Int. J. Mol. Sci. 2022, 23, 4380.)