

Peer Review

Review of: "Treatment of Facial Ageing with Ozone Therapy: Clinical Case Report"

Adriano Pasqualotti¹

1. Postgraduate Program in Human Aging, Universidade de Passo Fundo, Brazil

Limitations of the study on the treatment of facial aging with ozone therapy:

1. Lack of Objective Assessment Methods: The study does not mention assessment methods other than clinical photographs, which may limit the objectivity of the results. The use of skin aging scores, such as SCINEXA, could provide a more robust assessment.
2. Limited Number of Cases: The case report may not be representative of a larger population, which limits the generalizability of the results. Studies with larger sample sizes are needed to validate the efficacy of ozone therapy in different skin types and ages.
3. Lack of Comparison with Other Treatments: The study does not compare ozone therapy with other treatment modalities for facial aging, which could provide a broader perspective on its relative efficacy.
4. Reliance on Photographs: Inclusion of photographs is essential, but interpretation of results may be subjective. Visual analysis may not capture all the nuances of skin improvements.
5. Lack of Long-Term Follow-Up: The study does not mention long-term follow-up of patients, which is important to assess the durability of the results obtained with ozone therapy.

These limitations should be considered when interpreting the results and efficacy of ozone therapy in the treatment of facial aging.

Declarations

Potential competing interests: No potential competing interests to declare.