Ozontherapie Chronischer Wundheilungsstörungen im bestrahlten Kiefer

[Ozone therapy for chronic wound healing disorders in irradiated jaws]

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Abstract

Local ozone treatment represents an alternative new method of treatment in cases of chronic impaired wound-healing of the irradiated jaw. For the local effect, application is effective when there are only superficial osseous changes. Another restriction is caused by the necessity of affixing a low-pressure cup. The lack of side effects must be emphasized as well as the ease, simplicity and inexpensive use, which lead to a high patient compliance. This enables application especially in high risk patients, in which a hyperbaric oxygen therapy is contra-indicated. The mechanism of ozone treatment has not previously been described and clinical effects are only known from empirical observations. Therefore, further investigations are necessary to find the exact pattern of action.

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