

THE USE OF OZONE IN MEDICINE. CASUISTICAL ANALYSIS.

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Properties which determine its industrial as well as medical use are given to ozone, allotropic variety of oxygen, characterized by triatomic molecules. Among its medical properties we can mention: antimicrobial, antiviral, antimycotic, improve the supply of oxygen to hypoxemically affected tissue areas and reactive oxygen metabolism capacities of cell, being very useful in the treatment of many pathologies. Furthermore, its satisfactory results and its low cost, in comparison with other therapeutic agents, justify also its application. Our study shows the casuistical analysis in 45.000 patients treated in the Ozone Therapy Department of the Provincial Hospital of Villa Clara, in a six year period, pointing out the different medical specialities and pathologies in which ozone was used as therapeutic agent alone or combined with other therapies and its efficacy.