

Knee-joint disorders treated by oxygen-ozone therapy.

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Abstract

In patients affected by different forms of knee disorders, the effects of oxygen-ozone mixture (the so-called medical ozone) locally injected were studied. 20 ml of the mixture were introduced into the knee with a concentration of 10mg of ozone per ml of oxygen. When necessary, the same concentration of the mixture was also peri-articularly and subcutaneously administered. 156 patients were treated and divided into 3 groups: carriers of post-traumatic knee disorders, gonarthrosis without marked bone deformities and gonarthrosis with marked bone deformities. In the first two groups optimal results were obtained while for the third other therapies were then added to stop the advancing degenerative process. In conclusion, knee-joint disorders can very successfully be treated by means of oxygen-ozone mixture locally administered.