Ozonetherapy intra-articular in Temporomandibular Disorder Treatment

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Abstract

Introduction: TheTemporomandibular Disorderare very frequent,few studies exist that they reflect the effectiveness of the ozone application intra - articular in the shape of gas in her region Temporomandibular Join.

Objectives:To identify the signs and symptoms of Temporomandibular Disorder. To determine the remission time of the pain in theTemporomandibular Join. To evaluatethe disappearance of the upsets signs of Temporomandibular Disorderin the studied after the Ozonetherapy application.

Material and Methods:An intervention study was realized in patients of International Centre of Investigations of Ozone in La Havana, Cuba. Ozone was applied intra- join for ten sections 3 mg/L far a volume of 3 ml equivalent 0.03 mg in one bilateral section, plus rectal application.

Results:The patient with pain (100%)remitted before the ozone's fourth application. The patient of the oral opening limitation (100%) relaxed in intensity continued of mandibular deflectionand deviation.

Conclusions:The intra-articular and rectal is a save method for the pain relief in the Temporomandibular Disorder and remitted before the fourth treatment session.

Key Words: Ozone, Temporomandibular Disorder Treatment, Ozonetherapy intra-articular.