

CARBOXYTHERAPY IS A SUBSTANTIATION OF APPLICATION IN PATHOLOGIES OF THE MUSCULOSKELETAL SYSTEM

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Introduction. Carboxytherapy is a method of treating diseases of different etiologies in the application of carbon dioxide. More than 30 years for the treatment and prevention of these diseases carboxytherapy used to eliminate inflammation, chronic articular and muscular pain.

Aim. Explore a new method of treatment of the musculoskeletal system.

Relevance. Until today, it was impossible to find a single universal method for the majority of diseases. Carboxytherapy is effective in the treatment of many pathologies. According to pharmacological effects, the carbon dioxide can improve all the body systems, to improve the delivery of oxygen and nutrients, break down fats, eliminate toxins, regenerate tissue and contributing to the widening of capillary network. Also, carboxytherapy eliminate muscular and vascular spasms, relieves myofascial pain syndrome, eliminate venous stasis limfaticheskty that contributes to the improvement of health, improving health and quality of life.

The topicality of this topic is that the traditional treatment of diseases associated with the musculoskeletal system, unfortunately, is not always effective. Carboxytherapy in combined administration with drugs widely used therapy at a pathology of the musculoskeletal system. In particular, when polyarthrosis, rheumatism, osteoarthritis in combination with non-steroidal anti-inflammatory carboxytherapy with drugs that helps to reduce the doses of NSAIDs.

Conclusion. Thus carboxytherapy through physiological mechanisms carbon action provides a number of therapeutic effects: antihypoxic, anti-inflammatory, antihypertensive, cardiotonic, metabolic, reparative and regenerative, antianginal, antispasmodic, analgesic, lipolytic and therefore primenenietsya not only in the treatment of pathologies of joints, but also in other diseases.