

APPLICATION OF THE OZONE THERAPY IN COMPLEX PROGRAM OF REHABILITATION OF PATIENTS WITH COMMUNITY-ACQUIRED POLYSEGMENTAL PNEUMONIA ASSOCIATED WITH SARS-COV-2 VIRUS (CLINICAL CASE)

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Abstract

For patients who survived a new coronavirus infection, rehabilitation measures are necessary to relieve the sequela of the disease. The article summarized literature data with a rationale and expected outcomes of ozone therapy in patients with post-COVID-19 syndrome.

The presented clinical case demonstrates the effectiveness of intravenous ozone therapy as a part of rehabilitation program in patient with community-acquired polysegmental pneumonia associated with the SARS-CoV-2 virus. The use of this technique (combination of the infusion of ozonated saline and ozonated saline saturated with the patient's blood) allows to reduce the activity of the inflammatory process, which contributes to the complete restoration of physical exercise tolerance and the improvement of the patient's quality of life.

Key words: COVID-19, pneumonia, rehabilitation, ozone therapy,

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