

THE CONDITION OF TISSUES IN THE ORAL CAVITY OF PATIENTS WITH COMPLICATIONS OF ARTERIAL HYPERTENSION COVID-19

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Relevance of the topic: All over the world, conducting a series of studies aimed at preventing complications in patients with COVID-19 in the post-pandemic period in connection with the penetration of COVID-19 and finding solutions to these problems remains one of the important tasks. In recent years, the incidence of various stages of arterial hypertension among the population has been increasing. Such pathologies of the cardiovascular system lead to a violation of the internal balance of the body and its adaptation to the conditions of vital activity of organs and tissues, through which complex complexes of shifts and reactions that gradually go beyond the physiological level are formed, secondary structural changes at the cellular and cellular levels, the formation of interconnected pathological processes.

In addition to the treatment of COVID-19 in research groups, at one time, we offered self-treatment and preventive measures to reduce the level of hygiene in the oral cavity, PMA, KPU index, as well as diseases of the mucous membrane of the oral cavity.

Based on data from our personal research, we have developed treatment and preventive comprehensive measures that include general pomegranate oil (rinsing the oral cavity with pomegranate oil applique using SPLAT Professional "healing herbs" and "Biocalcium" rinse) for internal and local use, aimed at reducing hygiene index, PMA index and oral mucosal diseases.

As a traditional remedy, the imudon tablet was applied to the mucous membranes 3 times a day, mixing in a mixture of Nystatin and oxolin in a ratio of 1x1 to a powder state.

As a complex treatment, in addition to the traditional one, it was prescribed to apply pomegranate oil to the mucous membranes of the oral cavity and take 5-7 drops inside, rinse the mouth with oral SPLAT Professional "healing herbs" and "Biocalcium" rinse for 1 minute and not gargle and eat with other liquids in order to achieve local appliqué for 10-15 minutes. The course was assigned in 8-10 treatments. After rinsing, it was recommended not to eat for 2 hours and not to clean the teeth. It was also recommended to repeat the course 3-5 times a year.

SPLAT Biocalcium rinse is an effective prophylactic agent: it is convenient to use after eating and cleaning the oral cavity; the active composition of the rinse penetrates into hard-to-reach places, provides absolute cleaning; SPLAT Professional "Biocalcium"; complements the preventive effect of toothpaste; refreshes breathing for a long time; the necessary tool in the presence of orthodontic and orthopedic constructions; can be used in irrigators.

SPLAT Professional "healing herbs" mouthwash:

Provides prevention of inflammation in the oral cavity; effectively fights against pathogenic bacteria that cause the formation of caries and caries; refreshes breathing; 99% natural product.

Clinical effectiveness from rinsing the oral cavity with SPLAT Professional "medicinal herbs" and "Biocalcium" rinse is associated with the formation of a protective film on the mucous

membrane of the teeth and gums, and with this, with isolation from the harmful effects of acidic karash and toxic drugs that get into the mouth from the environment.

The feasibility of introducing the use of pomegranate oil (internal and local) into the composition of the treatment and prophylactic complex we have developed.

It contains active minerals and vitamins of Group A, V, C, calcium and iron in most concentrations, as well as antioxidants and skin excipients. Pomegranate oil has three times more antioxidants than green tea.

Conclusion. 10 days after the start of treatment with locally applied pomegranate oil after taking 1 capsule a day and rinsing the oral cavity with SPLAT Profesional "medicinal herbs" and "Biocalcium" rinse, subjective sensations changed in patients with coronavirus infection aggravated by stage I AG. Tongue edema, cracks in the lips, candidiasis were not observed. Only at OBSHQ were observed erosive lesions covered with imperceptible, fibrinous karash. The diameter of the wound hearth was 0.4 ± 0.01 CM. The 10-day hygiene index was good in patients with complications with Phase I AG and existing COVID-19. Covid-19, complicated by Phase II AG, has a good hygiene index index in patients aged 50-59, 60 and older. The day 10 PMA indicator reached a mild level in the group of patients with covid-19 existing, complicated by the control group and Phase I AG.

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