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The effectiveness of the combined use of a polysaccharide film and a camera in the treatment of red flat lichen

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According to most authors, red flat lichen (RFL) is observed in many countries. Its prevalence ranges from 0.1% to 20%. The incidence rate in different climatic geographic regions has significant variations: from 45% in France, up to 0.13%-0.34% in Sweden; In India, it is 1.4%. In the Republic of Kazakhstan, the frequency of the disease is 450: 100,000. The main place in the frequency of localization of RFL is skin. Observations conducted indicate that of the 374 patients with RFL, there were manifestations of oral mucosa in 54% of patients, while in 26.5% it was isolated. More recent studies show a lower incidence of RFL lesions in the oral mucosa: out of 585 patients, 22% of patients had eruptions on the oral mucosa, only 13.5% had an isolated lesion of the oral mucosa alone. Red lichen is more common in people aged 30 to 50 years, in women more often than in men. Men get ill somewhat earlier (30 years) than women (40 years). The same researchers showed a tendency to "rejuvenate" this disease, which is probably due to the growing unfortunate environmental situation and the pace of life, coupled with a constant psychoemotional stress. We have tested the effectiveness of the use of a polysaccharide film and apparatus for phototherapy in the complex treatment of RFL. The effectiveness of treatment was evaluated in the immediate and long-term (12 and 24 months after treatment) for the dynamics of the pain syndrome, the timing of epithelialization of lesions, the average duration of treatment, changes in cytological and immunological parameters, the frequency of relapse or exacerbation of the disease.

Biography

Zarina Paiziyeva has completed her DDS in the United States of America. Since 2012, she teaches at the Department of Dentistry at the Medical University of Astana. She has Graduated from the Masters in 2016, currently studying PhD in Doctoral studies. She studies the effectiveness of using a polysaccharide film in the complex treatment of oral dermatoses. For the period of scientific work, she has participated in international conferences in London, Singapore, Dubai, Kazakhstan and published more than 15 articles in journals.

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