

Different cosmetologic methods in treatment of rosacea: What is better?

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Abstract

Introduction & Objectives: Rosacea during the convalescence needs a participation of both a dermatologist and a cosmetologist with the goal of normalization of microcirculation, moisturizing the skin, reducing inflammation and vascular severity. For this purpose laser, injections and peels are used. Each method has its advantages and disadvantages.

The aim of the study: Determine the effectiveness of the laser peels injections of hyaluronic and succinic acids and develop protocols for the correction of patients with rosacea.

Materials & Methods: The correction of rosacea was performed out in 20 female and male patients aged 25-40 years old in the stage of convalescence. We used a preparation containing high molecular hyaluronic acid (11 mg/ml) and succinic acid (16 mg/ml), LightPod Neo, peels. The course included from 3 procedures (1 every 2 weeks). Results were evaluated using International Global Aesthetic Improvement Scale (GAIS), the questioning of patients before and after the procedures, and in vivo confocal laser scanning microscopy data obtained on the first and the last day of the course, and 30 days after the end of the course.

Results: Two weeks after beginning of the course, skin improvement was observed in all patients a positive dynamic in to varying degrees: a decrease in redness and vascular severity was observed in patients who received laser treatment, peels - reducing redness and severity of inflammation, injections - reducing redness, skin reactivity and improving skin quality. Allergic reactions have not been recorded. Absence of effect and negative dynamics during therapy were not revealed.

Conclusion: Developed protocols for the correction of patients with rosacea, taking into account the clinical picture of the disease.

Biography

Romashkina Anastasia Sergeevna Candidate of Medical Sciences, aesthetic science doctor, dermatovenerologist, dermatooncologist, chief physician of the medical center "AVROMED" She completed his PhD from First Moscow State Medical University named after I M Sechenov Ministry of Health of the Russian Federation (Sechenov University). She is Chief Physician of the Medical Center, Moscow, Russia. She has published more than 30 papers in reputed journals. She is an expert of skin disorders of Lyme disease in Moscow, Russia. She is an expert of injections in Hyalual Institute, Switzerland.



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