

APPLICATION OF PREPARATIONS OF DIFFERENT FORMS OF HYALURONIC ACID IN AGE CORRECTION PROGRAMS

Kovtun O.O., Boyko O.O, Burkova G.O.

National University of Pharmacy, Kharkov, Ukraine
svetabobro1@gmail.com

Introduction. Due to the variety of forms, hyaluronic acid (HA) can be used for special solutions to several facial problems. The emergence of injectables in the early 1980's was a real revolution in our relationship with aesthetic medicine. If before these were complex interventions that required hospitalization and a long time to recover, now such procedures can be performed in the clinic for the time required for the lunch break.

Aim. It is to summarize the data on the analysis of drugs of different forms of hyaluronic acid in age correction programs.

Materials and methodsh. The methods of search, analysis and generalization of data from information sources and Internet resources of system and comparative analysis are used in the work.

Results and discussion. Forty years of monitoring the use of HA-based gel is a sufficient period to critically evaluate and analyze the various methods of its application: The study showed that the production of collagen, elastin and HA in epithelial cells slows down at the age of 25-30 years. Therefore, such care procedures are recommended for prevention, especially at a young age.

Picotage. This is a minimally invasive facial treatment that prevents aging. The beautician makes a series of microinjections based on HA with a depth of 2-3 millimeters in the papillary layer of the dermis, with a large number of cells, which is most susceptible to the harmful effects of sunlight.

Biorevitalization. This is a regenerative care procedure that prevents aging, which aims to stimulate the production of collagen and elastin. Recommended after 30 years, when the first skin defects associated with aging are detected. The procedure involves deeper than injections, microinjections into the reticular layer of the dermis, which has fewer cells and more fibers. As a rule, other active components are added to the GC.

Conclusions. 1. Thus, the correction of involuntional changes in facial skin using high-tech methods is an urgent problem, the solution of which will improve the quality of treatment and prevention care and customer satisfaction.

2. Thus, we can conclude that the development of schemes for the correction of age skin, which would perform the tasks and be moderate in price, is relevant for the Ukrainian market of cosmetology.

RELEVANCE OF THE CREATION OF BURN TREATMENT GEL WITH CALENDULA

Moskalenko T. M., Yuryeva G. B.

Scientific supervisor: Yarnykh T. G.

National University of Pharmacy, Kharkiv, Ukraine
yurieva.anyuta@gmail.com

Introduction. Guarding the muscles, bones and internal organs, skin is the largest organ of the body. Our life style can take a toll on this outer covering every day: shaving; exposure to sun, wind and