Multidisciplinary approach to the treatment of aesthetic defects caused by scars

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Introduction: Causing pronounced cosmetic defect scars often result in psycho-emotional discomfort and affect psycho-social adaptation. Involvement of spread areas may lead to serious functional problems. Result-disfigurement affects quality of life which, in turn, can lead to lowered self-esteem, social isolation. Thus, improvement of quality of life of patients with cicatricial origin cosmetic defects remains actual problem.

Objective: To optimize the multidisciplinary approach to the correction of the cosmetic defects caused by scars.

Materials & Methods: On the results of 228 patients’ investigation classification of cosmetic defects caused by scars was proposed. Multidisciplinary approach to their correction based on this classification was checked in 128 patients.

Results: Eight types of cosmetic defects of cicatricial origin were recognized. Selection of the treatment method depended on the pathological manifestations that have caused the greatest dissatisfaction with the patient.

Conclusion: Proposed approach to multidisciplinary correction of scars permitted to improve quality of life in all group.

Learning Objective: The learning objectives are: to evaluate what cosmetic problems produced by process of scaring cause body dissatisfaction and low patients’ self-esteem and classify them; to work up an algorithm of approach to scar correction considering the various types of cosmetic defects they cause; to optimize the multidisciplinary approach to the correction of the cosmetic defects caused by scars; and to evaluate the influence of scars treatment on the patients’ quality of life.

Biography

Kateryna Grebchenko did her education at Ukrainian National Medical University (2003) and then she did her internship in General surgery, dermatology. She is a M.D with speciality in Aesthetic dermatology.

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