GOLDINCISION A NEW APPROACH TO CELLULITE TREATMENT

Roberto Chacur(1) - Nivea Chacur(2) - Honório Sampaio Menezes(2) - Danuza Dias Alves(2) - Rodrigo Cadore Malaldo(2) - Gina Matzenbacher(2)

Leger Clinics, Dermatology, Rio De Janeiro, Brazil(1) - Leger Clinics, Dermatology, Rio De Janeiro, Brazil(2)

Background: Cellulite treatment has been a challenge for dermatologists. Goldincision consists of a technique involving neocologic stimulation with subdermal infiltration of PMMA (polymethylmethacrylate) and fibrous septum detachment with patient in orthostatism.

Objective: Describe the Goldincision technique, its effectiveness and safety result.

Materials and Methods: Between January 2009 and December 2017, 2773 procedures were performed involving the application of PMMA in buttocks in 1,684 patients, 92 men and 1,592 women, a large part of them with skin irregularities such as traumas, injections, cellulite Degrees 3-4 being necessary the detachment. The treatment consists of demarcating the regions most affected with the patient standing in front of the mirror, and in a decubitus performed local anesthesia with lidocaine 1:1 in 0.9% SF (20 ml of solution) using an atraumatic microcannula with 10 cm x 1 mm distributing the anesthetic predominantly in the areas to be detachment (fibrous septum) and subsequent application of subdermal PMMA with microcanula in non-cumulative form but well distributed in any region to be treated aiming collagem and not filling. Performed anesthesia and infiltration of PMMA is accomplished detachment of the fibrous septum with the patient standing.

Results: It was possible to correct the irregularities of the buttocks according to photographic records.

Conclusions: The results were very satisfactory for both Medical Staff and patients who underwent the goldincision procedure.