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Treatment of dimpling from cellulite**Gkritzalas Konstantinos**

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Background: Cellulite can be seen on the skin in widespread alterations of the skin surface and dimpling. The purpose of this study was to assess the effectiveness and safety of the manual subcision technique to treat dimpling from cellulite, using a specific class IIA medical device (Celluerase).

Methods: The multi-center observational study assessed 200 women treated in a single session for different dimpling, using manual subcision administered by Celluerase. Aesthetic outcomes were evaluated by the authors, and the patients assessed satisfaction levels.

Results: Two hundred women between 20 and 55 years were treated. The medical evaluation of patients saw improvements with an average score of 8.1, whereas the subjective evaluation by patients gave an average improvement score of 7.8. Adverse

events were reported.

Discussion: Women have septa orientation at right angles to the skin surface, and those with cellulite have an irregular septa conformation, with some septa being hypertrophic-thickened, and others being narrowed-lysed. Magnetic resonance imaging has confirmed that cellulite depressions are associated with a significant increase of thickness of underlying subcutaneous fibrous septa. Subcision has immediate results because it eliminates traction on the skin.

Conclusion: The study has shown the effectiveness and safety of the manual subcision in the treatment of dimpling. The device used, designed specifically for this technique, has shown itself to be very helpful and effective in terms of practical use, aesthetic outcome and safety, with various advantages compared with other commonly used devices.

Biography

Gkritzalas Konstantinos has done his bachelor's degree from University of Bologna, Italy. He completed his master degree from University of Ioannina, Greece and University of Palermo Esthetic Medicine and Wellness. He is presently working at Al Najat Medical Center, Kuwait.

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