

Complications in Bioplasty

Contributed by .

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Note

The following information has been taken from the summary and the conclusion of Chapter 27: "Complicações em Bioplastia" of the book "A Plástica Interativa", whose author is Doctor Almir Moojen-Nácul, the Creator of the Bioplasty Technique.

Summary

A longitudinal retrospective study done by Clínica Nácul with the purpose of establishing the frequency of complications in Bioplasty and the factors that can cause difficulties during the treatment, gave the following results:

A group of 3390 patients underwent Bioplasty. In a lapse of 6 to 59 months, after the Bioplasty, 0,76% of the group of studied patients developed nodules, one patient had granuloma (0.02%) and one patient had transitory heperemia (0.02%) in one of the places of implantation. No necrosis or infection were reported.

Factors as the injection of great amounts of biomaterial, tabaquism or age do not constitute factors of risk for complications in Bioplasty.

The results of the study suggest that this technique is safe and effective. Its authors conclude that complications after a Bioplasty are rare, and when they occur, they are due to technical errors.

Conclusion

A Bioplasty is a medical procedure and as such it is open to complications. The incidence of complications reported in this study is considered low. There were no factors representing a significant index of risks of negative results. Bioplasty can be considered a safe treatment and with a low index of complications. (1)

- Nácul AM. Bioplastia a plástica interativa. Sao Paulo: Librería Santos Editora Ltda., 2007. Capítulo 27, páginas 277 – 280.

.....* Bioplasty don with Polimetilmetacrilate or PMMA.

.....** Specific point of excessive accumulation of substance.

Dr. Guido Spadafora, as part of his medical experience in the application of Bioplasty, advises candidates for this procedure to avoid nonsteroidal anti-inflammatory medicines also known as NSAIDs (Aspirin, Diclofenac, Ibuprofen, Voltaren, Nolotil and other) and also the ingestion of significative amounts of Vitamin E, at least two weeks before the procedure. This is suggested in order to avoid known ill effects caused by these medicines in some patients.

For ample information on the medical use of Polimetilmetacrilate (PMMA) used in esthetic medicine and sold in the U.S. under the brand Artefill, we recommend consulting the U.S. Food and Drug Administration (FDA) about this substance

and the recent studies about it. <http://www.fda.gov/cdrh/mda/docs/p020012.html>

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