

CORRECTION OF BUTTOCKS HIPOTROFIC AREAS BY LIPOSCULTURE

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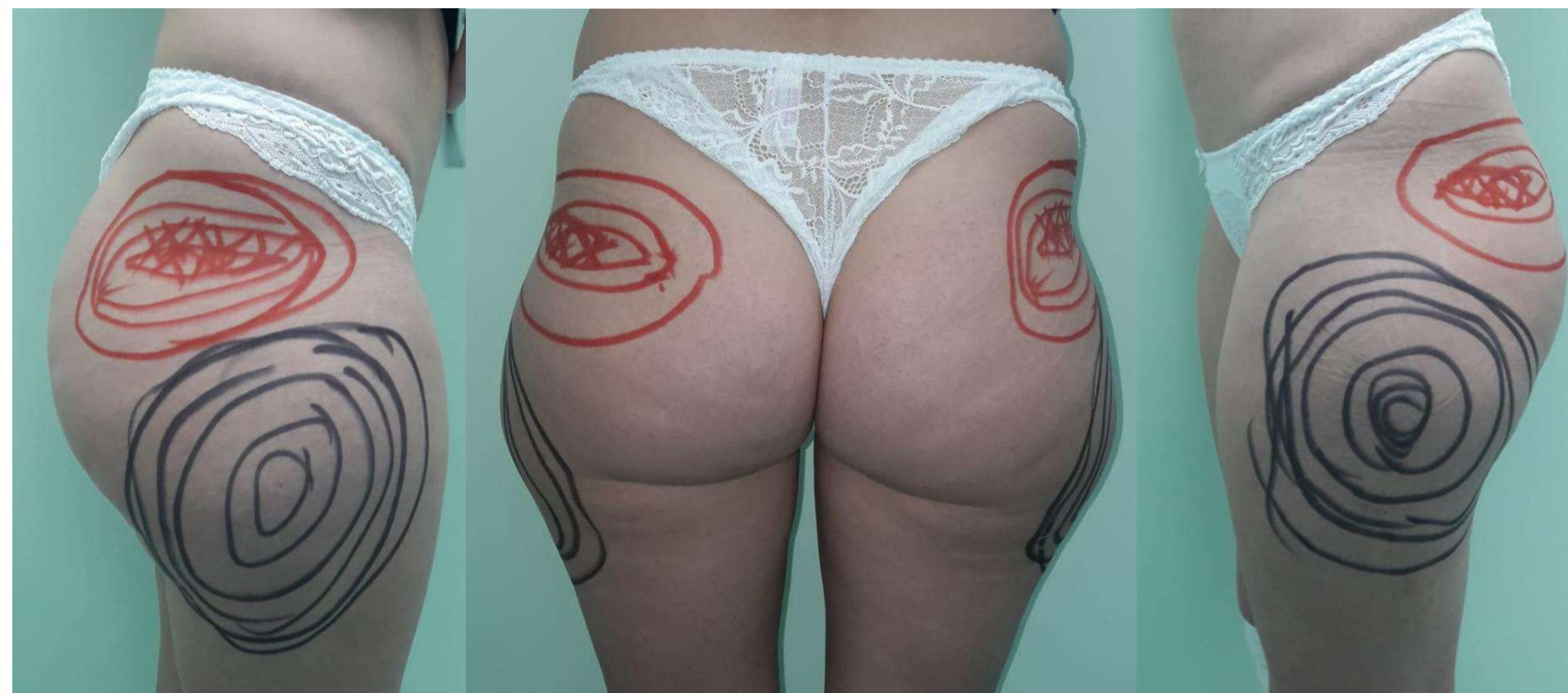
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Introduction

Liposculpture means a minimally invasive procedure by extracting adipose tissue from regions with excess of it (donor) and introducing autologous adipose tissue into the affected area (recipient), with reconstructive and aesthetic intentions.

Purpose

The purpose of the study is to examine the method of "lipofilling" of defects respecting anatomical and technical features, as well as indications and advantages of this method used in each case.



Material and methods

A prospective study has been performed, including patients that have been operated for buttocks remodeling with fat grafting in TerraMed during three years. We have recorded the average age and body mass index of each patient, the total volume transferred for each patient, and the postoperator complications.



Results

A prospective study including 23 cases of buttocks remodeling corrected with fat grafting. The average age was 36 years (21 to 53 years) and the average body mass index was 23,6. The average volume transferred for each patient was 280 cm³ (from 140 to 440 cm³). Besides local correction, in 6 cases was performed full buttock lipofilling. The patients and the surgical team were satisfied in 95% of cases. In this series we had no complications (infection, hemorrhage, fat embolism). We only had one seroma.



Conclusions

Fat grafting is a reliable technique, simple and safe procedure. Lipofilling should be done in proportions of 20-30% more adipose tissue, autologous adipose tissue is not rejected and do not cause complications, it is a minimally invasive procedure which do not cause scars after incision.

Keywords

Fat grafting, gluteal remodeling

