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Webinar

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## Liporenuvion - Reducing Flaccidity after Liposuction

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### Introduction

Liposuction is the one of most performed surgery in the world. It is a well-established surgical technique that, due to the loss of fat volume, can evolve with skin flaccidity.

In the treatment of sagging skin, there are several options in the literature, but the J plasma technology (Renuvion) has the greatest possibility of skin retraction.

This study aims to describe the experience of using liporenuvion in the treatment of localized fat and flaccidity.

### Methods

Patients undergoing surgical procedures from August 2020 to July 2021 were evaluated for age, gender, skin type, comorbidities, previous surgeries, operated area, degree of flaccidity, percentage of skin retraction, complications, associated instruments.

This study respect the Declaration of Helsinki.

### Results

102 patients were evaluated, with ages ranging from 24 to 68 years old with a mean age of 41.2 years, most of them female (88.2%), with the majority with Fitzpatrick skin equal to or greater than III ( 67.6%).

Five patients had comorbidities, systemic arterial hypertension

being the most common. Two patients were smokers. 54 patients had previous surgery, the most common of which was lipoaspiration, in the face of rhinoplasty and in those that did not belong to plastic surgery and cesarean section.

The vast majority of patients had mild to moderate flaccidity, the most affected areas were the abdomen and back, and most had retraction of more than 40% of the evaluated area. Renuvion was most often associated with a liposuction device (Power Assisted liposuction and Vibrolipo) and VASER.

### Conclusion

Liporenuvion is an efficient technology to stimulate skin retraction in various regions of the body. Due to study limitations, further studies are needed to remove variables that may change the result, such as: previous surgeries or use of associated technologies.

### Biography

Dr. Fabiano Arruda has completed his master degree from Goias Federal University. He is chief of Department of Plastic Surgery and Burns at HUGOL (Governor Otavio Lave de Siqueira Urgency Hospital), a individual premier researcher of Brazilian Society of Plastic Surgeons, has published more than 15 articles about plastic surgery in reputed papers and working as co editor in Brazil of Plastic Reconstructive Surgery

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