

ASPS: High patient satisfaction with autologous gluteoplasty

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Image courtesy of Blausen Medical

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(HealthDay)—Gluteoplasty with autologous fat tissue can be performed with minimal morbidity and high patient satisfaction, according to a study presented at Plastic Surgery The Meeting, the annual meeting of the American Society of Plastic Surgeons, held from Oct. 11 to 15 in San Diego.

Rodrigo G. Rosique, M.D., Ph.D., and Marina J.F. Rosique, M.D., Ph.D., from the University of São Paulo in Brazil, conducted a retrospective evaluation of 58 females (mean age, 33.4 years; mean body mass index, 24.2 kg/m²) who underwent liposculpture of the trunk and hips. Assessments considered patient and surgical team [satisfaction](#) on a scale of 1 to 4. The procedure included epidural anesthesia; tumescent

infiltration of the [fat tissue](#); liposuction of flanks, thigh roots, saddlebags, and sub-gluteal region; fat decantation; and fat grafting with retrograde injection.

The researchers found that the mean total volume grafted in each gluteal region was 486 ml (range, 150 to 840 ml). No medical complications were associated with the procedures. Needle aspiration was used to treat seroma in the donor area, experienced by five patients. Almost all patients (98.2 percent) reported being very satisfied. One patient reported volume resorption four months after surgery, and underwent further surgery to reach satisfaction.

"It's important for the public to know that buttock augmentation can be done safely, with excellent cosmetic results, when performed by board-certified [plastic surgeons](#)," David Reath, M.D., the chair of the ASPS Public Education Committee, said in a statement.

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