

Atrophy seen in gluteus maximus post gluteal augmentation

March 6 2015



(HealthDay)—The gluteus maximus muscle presents atrophy after gluteal augmentation surgery with implants, according to a study published in the March issue of *Plastic and Reconstructive Surgery*.

Fernando Serra, M.D., from the Pedro Ernesto University Hospital in Rio de Janeiro, and colleagues examined the gluteus maximus function and its variation over a 12-month period after implant insertion in a prospective, controlled, clinical study involving [female patients](#).

The researchers found that after the procedure, the study group presented 6.14 percent muscle atrophy to the left and 6.43 percent muscle atrophy to the right. Muscle strength correlated with differences in hip flexion and adduction test.

"Variations in gluteus maximus muscle strength should not be attributed primarily to the [surgical procedure](#) or to the implants," the authors write. "Physiologic and multifactorial variations should also be considered."

More information: [Full Text](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Atrophy seen in gluteus maximus post gluteal augmentation (2015, March 6) retrieved 24 April 2024 from <https://medicalxpress.com/news/2015-03-atrophy-gluteus-maximus-gluteal-augmentation.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.