

Eyelid position changes with transcutaneous blepharoplasty

July 11 2016



(HealthDay)—Transcutaneous skin-muscle lower eyelid blepharoplasty

is associated with a small increase in distance from the pupil and lateral limbus to the lower eyelid margin, according to a study published online July 7 in *JAMA Facial Plastic Surgery*.

Babar Sultan, M.D., from Sultan Facial Plastic and Reconstructive Surgery in Towson, Maryland, and colleagues conducted a retrospective medical record review involving [patients](#) who underwent transcutaneous blepharoplasty. Data were assessed from 100 patients (92 female) to quantify the change in lower eyelid position.

The researchers found that the mean increase in [distance](#) from the pupil to the lower eyelid margin was 0.33 mm and from the lateral limbus to the lower eyelid margin was 0.32 mm at the final follow-up. Significantly greater changes in both eyelid position measurements were seen for patients undergoing concurrent canthopexy. Compared with women, men had a greater change in the distance of [pupil](#) to lower eyelid (0.76 versus 0.3 mm) at final follow-up. After eyelid malposition, two patients required revision procedures, and new onset of dry eye symptoms was reported by 25 patients.

"Transcutaneous skin-muscle lower eyelid blepharoplasty with selective performance of canthoplasty or canthopexy causes a small, predictable eyelid position change in this population with a low rate of revision procedures," the authors write.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Eyelid position changes with transcutaneous blepharoplasty (2016, July 11) retrieved 23 April 2024 from

<https://medicalxpress.com/news/2016-07-eyelid-position-transcutaneous-blepharoplasty.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.