

# Improving Facial and Neck Rejuvenation Techniques: Key Anatomy and Technique Review

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The terms “tear trough” and “lid/cheek junction” are used frequently in the plastic surgery literature, and there is general agreement that these anatomic landmarks become more visible with age. Disagreement exists, however, regarding the anatomical explanation for these landmarks and which procedure is best to disguise, improve, or correct them. In the first article, by Haddock et al.,<sup>1</sup> the authors conduct a cadaveric anatomical study in the attempt to answer the key question: What exactly are the tear trough and lid/cheek junction, from an anatomical point of view? Additional questions which then arise from the answer to that question are: Why do these external landmarks become more obvious with age? In which anatomical plane is surgical intervention most likely to succeed? Which of the procedures to correct the tear trough and deepening lid/cheek junction make the most anatomical sense?

Among patients seeking facial rejuvenation, neck rejuvenation is perhaps an even greater concern than the rest of the face. In the second article, by Guyuron et al.,<sup>2</sup> the authors report a technique of platysmarrhaphy used by the senior author for 26 years. There are not many techniques that do not change in 26 years; however, the vest-over-pants platysmarrhaphy is one that has endured the test of time. It is a sensible technique that distributes the redundant platysma over a larger surface area rather than gathering it in the center, and it provides enduring results.

## REFERENCES

1. Haddock NT, Saadeh PB, Boutros S, Thorne CH. The tear trough and lid/cheek junction: Anatomy and implications for surgical correction. *Plast Reconstr Surg.* 2009;123:1332–1340.
2. Guyuron B, Sadek EY, Ahmadian R. A 26-year experience with vest-over-pants technique platysmarrhaphy. *Plast Reconstr Surg.* 2010;126:1027–1034.



**Video.** See video in which Dr. Guyuron introduces the face lift articles featured in this special collection of *Plastic and Reconstructive Surgery* articles, <http://links.lww.com/PRS/A586>.

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DOI: 10.1097/PRS.0b013e31826df94f

**Disclosure:** Dr. Guyuron has nothing to declare in relation to this review. He owns majority shares of Innovative Medical Equipment and receives royalties from Elsevier for the *Rhinoplasty and Plastic Surgery: Indications and Practice* books.