The hyoid suspension neck lift

January 17, 2017  By Lisette Hilton

Surgeons Weigh In

The hyoid suspension neck lift described in the article addresses a common frustration among neck lift patients and their surgeons, according to facial plastic and reconstructive surgeon Andrew A. Jacono, M.D., at the New York Center for Facial Plastic and Laser Surgery in New York City and Great Neck.

“The biggest problem with face and neck lift surgery is recurrence of platysmal laxity and bands often within the first year to three years after surgery. There have been a lot of studies published over the course of the last decade to try and address this problem,” Dr. Jacono tells Cosmetic Surgery Times.

“This is a great study that documents the outcomes from securing the platysma to the peri-hyoid cervical fascia. I initially learned of this technique at plastic symposia from various speakers, and have incorporated it into my practice over 10 years ago,” Dr. Jacono says. “In my practice I have noticed that it has improved the longevity of my neck lift results.”

Plastic surgeon Brent Moelleken, M.D., associate clinical professor of surgery at the Geffen School of Medicine at UCLA and not a study author, says the paper is very interesting in that it looks at another approach for reducing the platysma’s activity in older patients by tying down the platysma to a deeper layer.

“While it is certainly innovative, I would love to have seen a comparison with botulinum toxin A, the usual way that we treat neck banding refractory to corset platysmaplasty treatments,” Dr. Moelleken tells Cosmetic Surgery Times. “I would also love to have seen the effects during swallowing and facial expression — critical elements of the platysmal appearance.”

The platysma muscle, which spans from the collar bone to the jaw line, is a functional muscle, he says.

“Patients are often under the impression that this muscle will be completely smooth. Still with a well done facelift, neck lift and corset platysmaplasty, the neck is much smoother,” Dr. Moelleken says. “The platysma muscle is still alive, so still animated. That is a normal part of how the muscle works. The study included most patients receiving both a facelift and a submental platysmal tightening, so the effect of the hyoid fascia suspension alone...
of the SMAS platysmal complex. Nevertheless this is a very interesting approach to the continued problem of platysmal banding after corset platysmaplasty”

**Disclosures:** Drs. Jacono and Moelleken report no relevant disclosures.

---

**Lisette Hilton**

Lisette Hilton, president of Words Come Alive, has written about health care, the science and business of medicine, fitness and wellness ...

---

**We recommend**

- 4 tips for avoiding open neck lift surgery
  - Lisette Hilton et al., Cosmetic Surgery Times, 2015
- Rethinking complete platysma transaction
  - Lisette Hilton et al., Cosmetic Surgery Times, 2016
- Is banding in the neck normal after liposuction?
  - Jason Emer, MD et al., Cosmetic Surgery Times, 2014
- Expert derm shares injectable adipolysis pearls
  - Lisette Hilton et al., Dermatology Times, 2016
- Notes on the short scar neck lift
  - Lisette Hilton et al., Cosmetic Surgery Times, 2015
- The Modern Face-lift: An Expert Interview With Sherrell J. Aston, MD
  - Pippa Wysong, Medscape, 2009
- Skin Tightening Devices
  - PracticalUpdate, 2014
- The Modern Cheek Lift: An Expert Interview With Brent Moelleken, MD
  - Pippa Wysong, Medscape, 2010
- Head and Neck Diagnostic Procedures
- Appraisal of Surgical Techniques for Stress Urinary Incontinence
  - Mark D. Levine, MD, et al., Medscape, 2005

---

**You must be signed in to leave a comment. Registering is fast and free!**

All comments must follow the ModernMedicine Network community rules and terms of use, and will be moderated. ModernMedicine reserves the right to use the comments we receive, in whole or in part, in any medium. See also the Terms of Use, Privacy Policy and Community FAQ.

No comments available