

Reconstructive Surgery for Idealising Penile Shape and Restoring Erectile Function In Patients With Penile Dysmorphology And Erectile Dysfunction

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Abstract:

Abstract Objective: To report an innovative combination of two surgical procedures to treat patients with erectile dysfunction and penile deviation, arising from advances in penile anatomy. From October 1998 to October 2011, 132 men (aged 23-39 years) underwent penile venous stripping and corporoplasty. Of these, 37 were allocated to a transverse and 95 to a longitudinal group, with an infrapubic transverse or pubic median longitudinal approach, respectively. The abridged five-item version of the International Index of Erectile Function (IIEF-5) and cavernosography were used for assessment, as necessary. Under acupuncture-aided local anaesthesia, and after a circumferential incision, the deep dorsal vein and cavernous veins were completely stripped, with 6-0 Nylon sutures for ligation, followed by tunical surgery for correcting the penile shape.

Biography:

Geng-Long Hsu completed his M.D. in 1985 from National Taiwan University and research fellowship in University California San Francisco in 1991. He is a Director Associate of Minimally Invasive Surgery Training Center at the National Taiwan University where he carries on a training course of microsurgery drill on rat. His innovative method of penile venous stripping granted an USPTO patent in August 2012. He has made new found



insights into penile tunical, venous anatomy and erection physiology were inspired by and - in turn - enhance clinical applications including penile morphological reconstruction, penile implantation and penile venous surgery on an acupunctured-assisted ambulatory basis.

Recent Publications:

- Geng-Long Hsu, J Dermatolog Treat. 2020
- Geng-Long Hsu, Int Immunopharmacol. 2019
- Geng-Long Hsu, Inflammation. 2019
- Geng-Long Hsu, Skinmed. Jan-Feb 2015
- Geng-Long Hsu, Photodermatol Photoimmunol Photomed. 2015

Webinar on Plastic surgery | October 9, 2020 |

Citation: Geng-Long Hsu, Reconstructive surgery for idealising penile shape and restoring erectile function in patients with penile dysmorphology and erectile dysfunction, webinar on Plastic surgery, October 9, 2020.

J Med Imp Surg 2020 Volume and Issue: S(3)