## **Accepted Manuscript**

Non Thermal, Non Tumescent Endovenous Treatment of Varicose Veins

Ali İhsan Tekin, MD, Osman Nuri Tuncer, MD, Mehmet Erdem Mehmetoğlu, MD, Ümit Arslan, MD, Ahmet Öztekin, MA, Bayram Yağmur, MD, Mahmut Biçer, MD, Rıfat Özmen, MD

Annals of Vascular Surgery
The International Journal of Viscolar Surgery and Endoscoular Discoper

PII: S0890-5096(16)30467-8

DOI: 10.1016/j.avsg.2016.03.005

Reference: AVSG 2864

To appear in: Annals of Vascular Surgery

Received Date: 22 December 2015

Revised Date: 1 March 2016 Accepted Date: 3 March 2016

Please cite this article as: Tekin Aİ, Tuncer ON, Mehmetoğlu ME, Arslan Ü, Öztekin A, Yağmur B, Biçer M, Özmen R, Non Thermal, Non Tumescent Endovenous Treatment of Varicose Veins, *Annals of Vascular Surgery* (2016), doi: 10.1016/j.avsg.2016.03.005.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### ACCEPTED MANUSCRIPT

### 1 NON THERMAL, NON TUMESCENT ENDOVENOUS TREATMENT OF

#### 2 VARICOSE VEINS

- 3 Authors
- 4 1-Ali İhsan Tekin, MD at Kayseri Training and Research Hospital Kayseri/Turkey
- 5 2-Osman Nuri Tuncer, MD at Erzincan University Mengücek Gazi Training and Resaerch
- 6 Hospital Erzincan/Turkey
- 7 3-Mehmet Erdem Mehmetoğlu, MD at Siyami Ersek Chest and Cardiovascular Surgery
- 8 Training and Resaerch Hospital İstanbul/Turkey
- 9 4-Ümit Arslan, MD at Erzurum Regional Training and Research Hospital Erzurum/Turkey
- 10 5-Ahmet Öztekin, MA at Şanlıurfa Mehmet Akif İnan Training and Research Hospital
- 11 Şanlıurfa/Turkey
- 12 6-Bayram Yağmur, MD at Kayseri Training and Research Hospital Kayseri/Turkey
- 13 7-Mahmut Biçer, MD at Kayseri Training and Research Hospital Kayseri/Turkey
- 8-Rıfat Özmen, MD at Kayseri Training and Research Hospital Kayseri/Turkey
- 15 Corresponding author: Osman Nuri TUNCER
- 16 Erzincan University Mengücek Gazi Training and Research Hospital
- 17 Erzincan Üniversitesi Tıp Fakültesi Mengücek Gazi Eğitim ve Araştırma Hastanesi Başbağlar
- 18 Mahallesi 1430 Sokak Erzincan /TURKEY
- 19 E-mail Address: osnutuncer@gmail.com
- 20 Tel: +905052974539
- 21 Absract
- 22 **METHODS**: This is a single center prospective study of treatment of great saphenous vein
- incompatence in 62 patients with vein sealing system (Biolas VariClose® FG Group
- 24 TURKEY) All cases were implemented under local anesthesia. Tumescent anesthesia was not
- 25 required. Patients were not given any non-steroidal anti-inflammatory drug postoperatively
- only adviced to wear elastic bandages for one day and compression stockings was not
- 27 offered.
- 28 **RESULTS**: Treatment success was defined as complate occlussion of treated vein or
- 29 recanalized segment shorter than 5 cm. Subtotal recanalization was defined as great
- 30 saphenous vein flow containing 5-10 cm segment of treated vein. A recanalized great

#### Download English Version:

# https://daneshyari.com/en/article/5598479

Download Persian Version:

https://daneshyari.com/article/5598479

Daneshyari.com