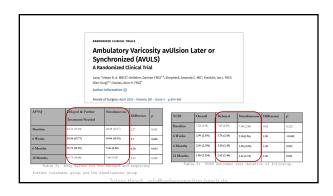
The use of simultaneous foam sclerotherapy and thermal ablation in varicose vein treatment: WHY?

Tobias Hirsch, MD Practice for Internal Medicine and Vascular Diseases Vein Competency Center Halle, Germany www.gefaessmedizin-hirsch.de



Ambulatory Varicosity avUlsion Later or Synchronized (AVULS)
A Randomized Clinical Trial
Later, Totale A. A. MCCC, Stather, Centular FEES<sup>12</sup>, Shephard, Amenda C. MCC, Foresticin, San S. FEES
(See Supply) April 2009 - Volume 281 - State 6 - y 654-681

n = 101
RFA + simultaneous PE vs. RFA + PE/sclero (interval)
Follow-up 6 weeks, 6 months, 12 months



Journal of Vascular Surgery: Venous and Lymphatic Disorders

Volume 8, Issue 2, March 2020, Pages 216-223

Clinical research study
Superficial venous disease

Clinical response to combination therapy in the treatment of varicose veins

Presented at the Thirty-first Annual Meeting of the American Venous Forum, Ranche Mirzge, Calif, February 13-22, 2019.

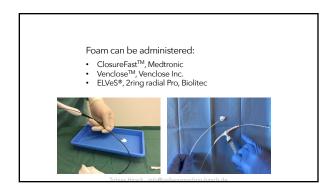
R. Gregory Conway MD, MS \*, Jose 1. Almeida MD \*, Lowell Kahnick MD \*, Thomas W. Wakefried MD \*, Andrea G. Buchwald PhD \*, Bojenk K. Lal MD \* A. B

n = 526, American Venous Registry (AVF) 2010 -2015

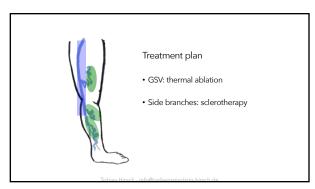


Simultaneous tributary treatment brings benefits!

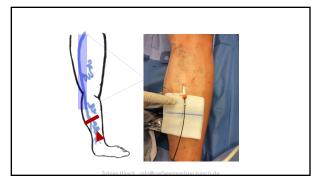
Tobias Hirsch - info@gefaessmedizin-hirsch.de

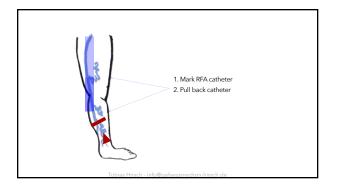


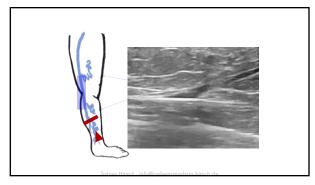


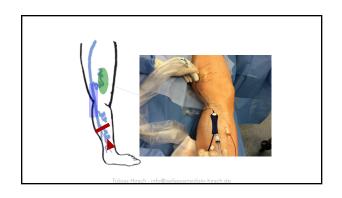


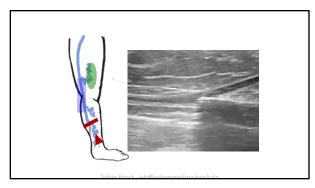


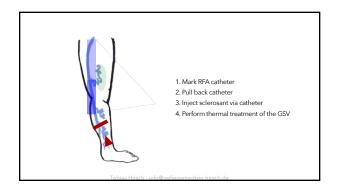


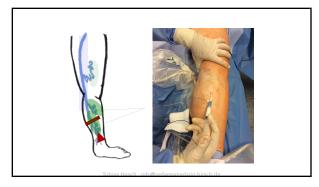








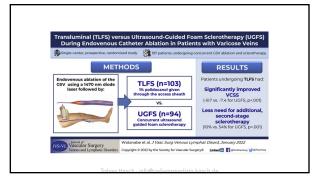


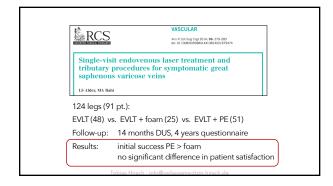


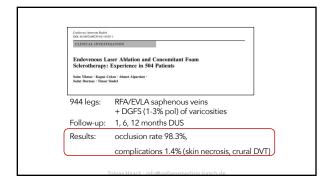


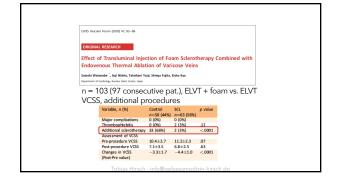


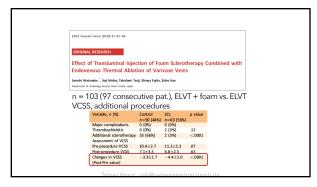












Effect of Transluminal Injection of Foam Sclerotherapy Combined with Endovenous Thermal Ablation of Varicose Veins

status Watenst - Say 1974, Say 1974, The Say 1974 - Say 1974

A Comparison of Concentration Tributary Laser Ablation and Foam Sclerotherapy in Patients Undergoing Truncal Endovernous Laser Ablation for Lower Limb Variones Veins

\*\*The Concentration of Concentration Concentr

The use of simultaneous foam sclerotherapy and thermal ablation in varicose vein treatment: **WHY?** 

- The results of thermal treatment combined with foam sclerotherapy and phlebectomy are comparable
- Combined endovenous ablation and foam sclerotherapy delivers improved clinical outcomes
- The primary use of the combined treatment reduces the need for second stage interventions.

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Thank you for your attention! info@gefaessmedizin-hirsch.de