Foam and ultrasound assisted phlebectomy

Raghu Kolluri, MD,
Director – Vascular Medicine
OhioHealth | Riverside Methodist Hospital
Columbus, OH
Disclosures

• Current
  – Medtronic – Consultant/ Speaker
  – Bard – Data Safety Committee
  – Cook – Consultant
  – Volcano – Consultant
  – Boston Scientific – Consultant/ Speaker
Marking

Courtesy - Dr. Lowell Kabnick
Adjunct foam and US guided Phlebectomy

- Male in 60s with Hx of remote proximal DVT and CVI
- Severe stasis dermatitis/ pruritis → scratching → secondary cellulitis
- 30-40mmHg compression daily and compliant
- Venous incompetence done – Right GSV incompetence and Right AASV incomp with large tortuous varicosities coursing to the stasis dermatitis
- Also has Vitiligo
Treatment of acute stasis dermatitis

Topical corticosteroid + wringed tepid water towel wraps → emollient

Once the stasis dermatitis healed → Right GSV/ Prox AASV RF ablation done.

Staged distal AASV phlebectomy
Tools

Mueller Type Vein Hooks
Types:
- #1
- #2
- #3
- #4

Oesch Type Vein Hooks
Types:
- #1
- #2
- #3

Crochet Style Vein Hooks
Types:
- #2 - #5
- #7 & #8
Sizes: 2.75mm - 1.50mm

Venous Forceps - Curved
Types:
- VFV-1 Small
- VF-2 Large
- VF-3 Kingsley Curved 90°

http://www.wagner-medical.com/hooks-main.html
Tools

- Tumescent Anesthesia Solution
- 500 cc
  - 445cc of 0.9% NS
  - 50cc of 1% lidocaine with 1:100,000 epinephrine
  - 5cc of 8.4% sodium bicarbonate
Patient with INR 2.7
Thank you
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