Histological Changes following Closure FAST treatment

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LINC
The Leipzig Interventional Course
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Disclosure

Speaker name: Karin Brachmann

- [ ] I have the following potential conflicts of interest to report:
- [ ] Consulting
- [ ] Employment in industry
- [ ] Stockholder of a healthcare company
- [ ] Owner of a healthcare company
- [ ] Other(s)
- [x] I do not have any potential conflict of interest
Alternatives to Stripping & Ligation

- Compression
- Sklerotherapy

Endovenous Obliteration: a new, innovative, minimal invasive concept in the treatment of varicose veins

- Radiofrequency obliteration (RFO)
- Laser (ELT)
- Foam
- Steam Vein Sklerosis
- Acrylat
Equipment
Macroscopy
Histology
Histology
Histology

normal intima
Histology
Histology
Histology
Duplexsonography
MRI
Study

- 102 patients
- median follow up 25 months
- median age 47.7 years (min.: 20.2; max: 78.7)
Study

- 102 patients
- median follow up 48 months
- median age 47.7 years (min.: 20.2; max: 78.7)
Study

- Exam. 2017: 68 patients (66.67%)
- median follow up: 108 months

Bar chart showing 8.4% non-obliteration and 91.6% obliteration.
Nine-Year-Results from Closure FAST treatment in our patients with lower limb Venous Disease

primary endpoint: incidence of recurrent veins
- occlusion: 91.6%
- no reflux: 94.7%

secondary endpoints: diameter of GSV
- VCSS score
- CEAP class
- Qual. of life

free of pain
primary endpoint: incidence of recurrent veins
  • occlusion: 92.6 %
  • no reflux: 95.7 %

secondary endpoints: diameter of GSV
  VCSS score
  free of pain
  CEAP class
Thank you for your attention

HELIOS – Center of vascular medicine

www.helios-kliniken.de
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