Delayed Superficial Femoral Artery Pseudoaneurysm After Stenting

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Disclosure

Speaker name: ................................................................................................................................

I have the following potential conflicts of interest to report:

☐ Consulting: Abbott Vascular, Medtronic, Spectranetics
Case

- 62 man with PMH of smoking 2 ppd x 45 years.
- 100 foot absolute claudication distance.
- Recently developed a non-healing arterial ulcer of the left first digit with surrounding necrosis.
- ABI 0.46 on the left, with toe pressure of 31 mm Hg.
Follow-Up

• Patient initially reported improved pain-free walking time.

• Three weeks post-procedure, felt a “pop” while completing physical therapy.

• Immediate pain in the left medial thigh.
Follow Up

- The arterial ulcer healed over the next three weeks.
- Viabahn remains patent with DUS follow up to one year.
Take Home Points

• Superficial femoral artery pseudoaneurysm is a rare but treatable complication of SFA stenting. More frequently reported with atherectomy.
• Subintimal passage may have been deeper than appreciated.
• Potential contribution of collateral vessel rupture.
• Viabahn remained patent despite extrinsic compression by pseudoaneurysm.
Thank You

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