Strategies on the frontline – The year in review: My worst complication of 2017
Lower Extremity

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SFA Case

• 56 yo female
• Seen in office for severe 200 foot claudication
• Previous venous bypass 7 months ago occluded after 2-3 months and complicated by groin infection
• Put on pletal and has failed
• ABI RT .74 Lt .93
• PMHx
  • Crohns disease with chronic anemia
  • HTN
Angio 4/6/16
PTA/DEB  4/6/16
6 months post

- 6 month FU no symptoms
- 2 episodes of GI bleeding once on DAPt and once on clopidogrel monotherapy now on cilostazol monotherapy for 2 months
- ABI’s Rt 1.0 Lt .95, Duplex with no velocity increase

- At 7 months developed flu like symptoms with N and V. On day 3 developed recurrent claudication at 100 feet
- Hypercoag WU negative
- Placed on Humira IV
Angio and Infusion catheter 1/24/17
Power pulsed
(TNK 5mg in 50cc and dwell for 30 min)
Proximal area of dissection or residual thrombus with 25 mmHg gradient. Treated with DES
3 months after repeat intervention

- Recurrent symptoms
- Resting ABI Rt = 1.07, Lt = 1.01
- Post exercise ABI Rt = .54, Lt = .95
- Duplex with > 80% stenosis in distal SFA with peak systolic velocity of 380 cm/sec and ratio of 4.0
Repeat angiography Completed
What Now?
DCB followed by Woven stent due to recoil on IVUS. Stent went AWOL
Now What?
I chose to treat distal Stenosis First
Then attempted to re-advance stent or would have surgeon attempt to remove. (remember previously had fempop and infection healed by secondary infection.)
Successful and IVUS looked well apposed
1 week later

- Recurrent symptoms of severe claudication
- Duplex stent thrombosed, stent not seen in common femoral artery
- ABI Rt .54, Lt 1.0
Now What?
Repeat angio
No stent migration confirmed
Power pulse and then bent leg angio to evaluate for technical problem
Decided to remove proximal stent
- endo first
- surgery if failed
Post Care and FU

- Placed on Eliquis and Brilinta for 1 month
- Discontinued and now on Eliquis only
- 12 month FU normal exam and no symptoms
- Duplex scan scheduled for 4/2018
Attend the conference live from your computer!
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