Distal Punctures and Related Techniques

Hiroshi Ando, MD

Heart Center, Limb Salvage Center
Kasukabe Chuo General Hospital
Saitama, Japan
Disclosure

Speaker name: Hiroshi Ando

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)

✔️ I do not have any potential conflict of interest
Case: 61y.o., Male

Rt. ATA, PTA occlusion

Clinical data:
PAOD, Rutherford 5
2001 ESRD, HD
RA (PSL 3mg)
2014.6 AMI ant. PCI to LAD
2014.7 CABG(RITA-LAD, LITA-PL, SVG-#4PD
2018.8 PCI to RCA (DES)
2019.2.6 CLI, EVT to Rt. ATA, PTA failed
2019.2.18 BK Pop-PTA bypass
   (bil. GSV, reversed graft)
Control Angiography
Needle Cracking Technique
Distal Puncture
Completion Angiography
Fix & Stick Technique
Fix & Stick Technique
Fix & Stick Technique
Fix & Stick Technique
Fix & Stick Technique
Fix & Stick Technique

Needle Cracking Technique
Fix & Stick Technique
Fix & Stick Technique
Fix & Stick Technique
Take Home Message

✓ Needle cracking technique is very useful in cases where it is difficult to pass a guide wire or device through a highly calcified lesion, or in the case of underexpansion of a balloon.
✓ Fix & Stick technique is one of the option to pass a severely calcified lesion.
Where there’s a will there’s a way!
Distal Punctures and Related Techniques

Hiroshi Ando, MD

Heart Center, Limb Salvage Center
Kasukabe Chuo General Hospital
Saitama, Japan