Making my most out my guide wire: BTK case sample

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DISCLOSURES:
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- Abbott Vascular: Consultant
- BARD/Clearstream: Consultant
- COOK: Consultant
- Covidien/EV3: Proctor
- Boston Scientific: Proctor
- Medtronic-Invatec: Consultant
Guidewires for lower extremity artery angioplasty: a review

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Figure 3. Different curves of the tip of the guidewire. Guidewires may be used (rarely) with a straight tip (A); however, they are best used when shaped according to the different characteristics of the vessel, i.e., with a continuous curve (B) or with single (C) or multiple acute bends (D).
Choosing the Wire
TcPO2= 5mmHg

After Surgical Drainage

Admission

0.014 Case Sample: Intralaminal+Subintimal
Intraluminal

Subintimal

Trans-collateral

Intraluminal

Subintimal
Acute Angio and Clinical Result@ 5 years

TcPO2 = 51 mmHg
0,014 Intraluminal
Conclusions

• 0.014 wires when calcified lesions first;
• Choose appropriate wire and tip-shape when a shift from IL to SI is needed;
• Step by step increasing load tip when needed;
Try to “use a lot” few wires to become confident in performance
FOCUSED ON DIABETIC FOOT

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Thanks for your attention
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