Why IVUS Should Become Standard of Care in an Endovascular Practice: In What Procedures is it a Must?

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Disclosure

No Conflict

What is IVUS?
How does it work?

Assesses Severity of Disease
Checks Completeness of Treatment

Aortic Arch Dissection

Carotid
Subclavian
Ruptured AAA in Contrast Allergy

Irshad K, Velu R, Reid AW et al.
J Endovasc Ther 2007; 14: 198-207.

Incompletely Deployed Carotid Stent

Better Clinical Outcome

Arko F, McCollough R, Manning L, Buckley C

Lessons from Cardiology

Meta-Analysis 29,000 Coronary Patients

In what procedures is IVUS a “MUST”? 

- Dissection
- Critical Limb Ischaemia

IVUS is helpful in Aortic Aneurysms and Arterial Stenting
& It should be standard care in an endovascular practice.