



EURO CTO CLUB

16th Experts Live CTO

September 19th–21st, 2024

İstanbul, Türkiye

***Routine graft closure after native vessel
To coil or not coil the graft in post-CABG
PCI in post-CABG patients is not
indicated in 2024***

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Disclosure Statement of Financial Interest

I, Andrew Ladwiniec declare the following conflicts:

**Receipt of honoraria or consultation fees: Abbott,
BIOTRONIK, Boston Scientific, BrosMed Medical,
Shockwave Medical, SMT**

When is a procedure indicated?



Does it work?



Is it safe?

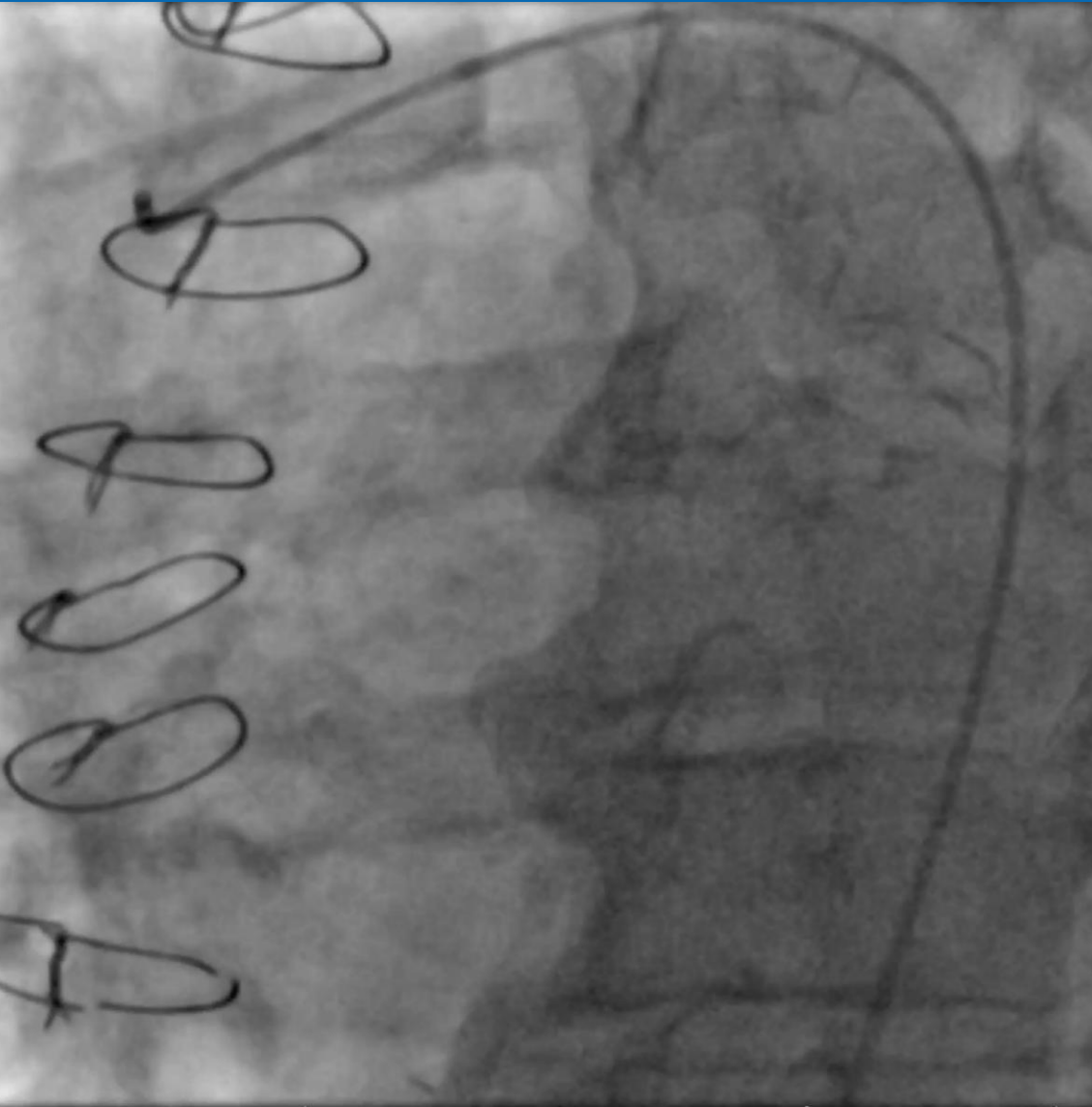


How much does it cost?

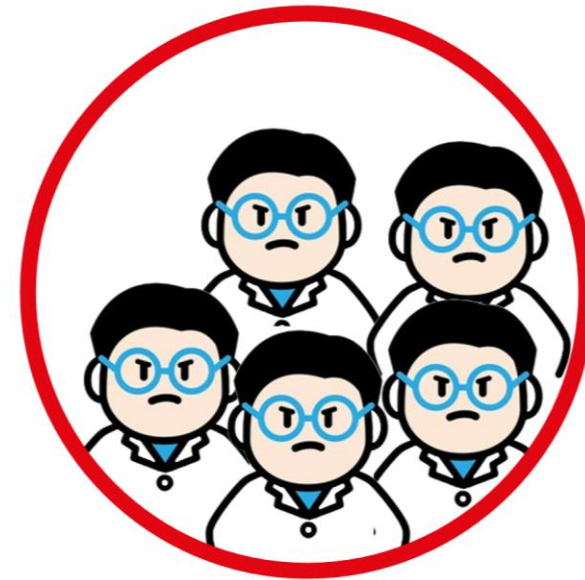
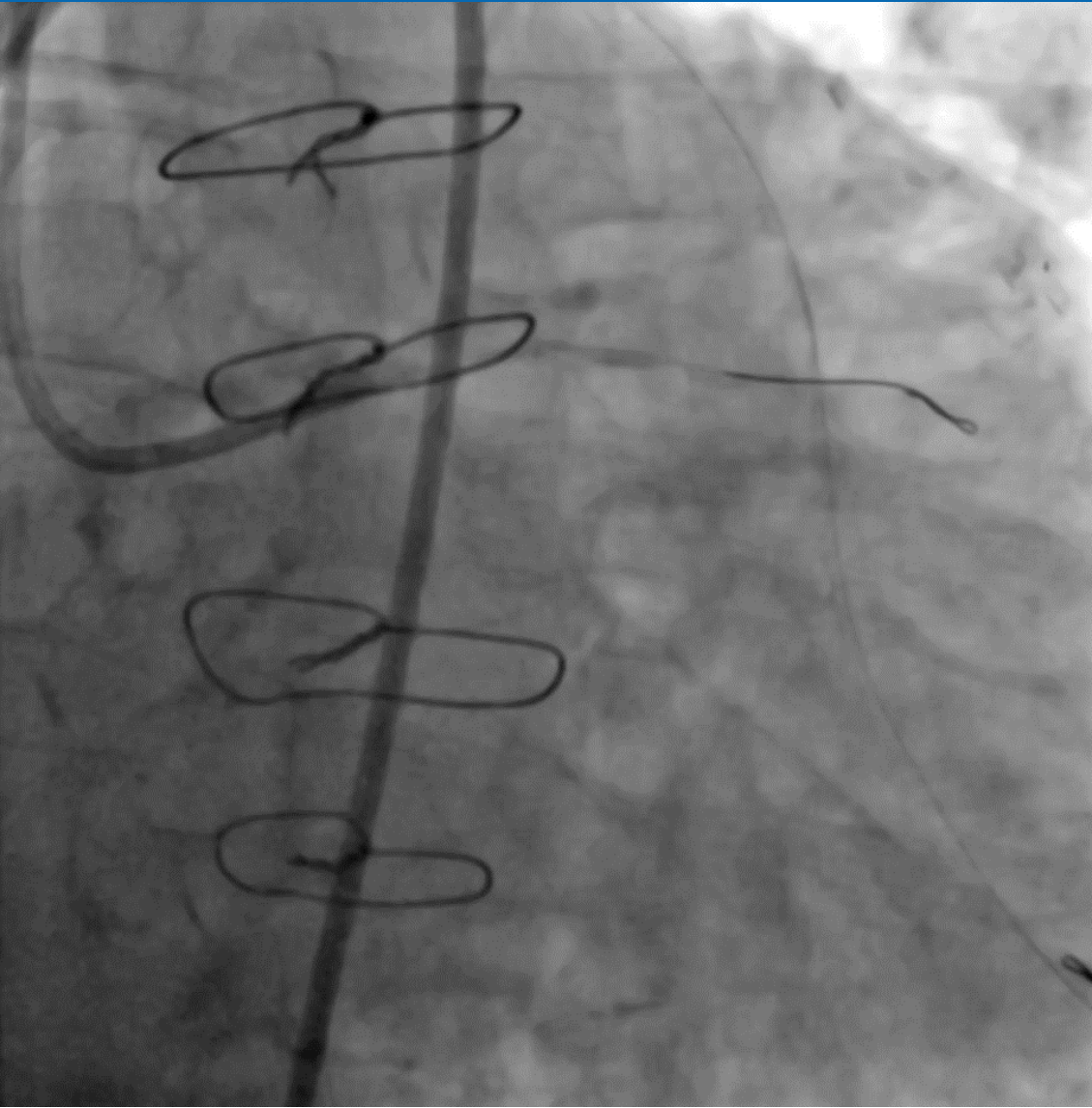
Your CTO programme



Vein graft PCI



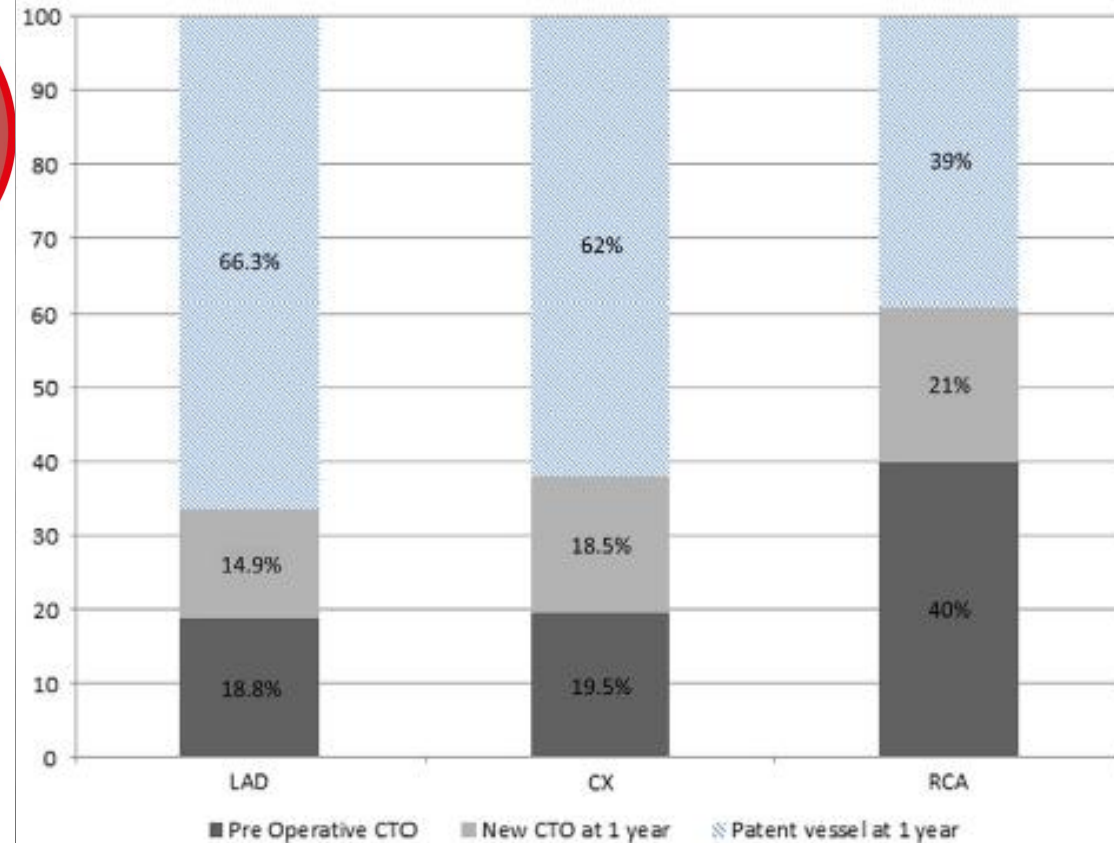
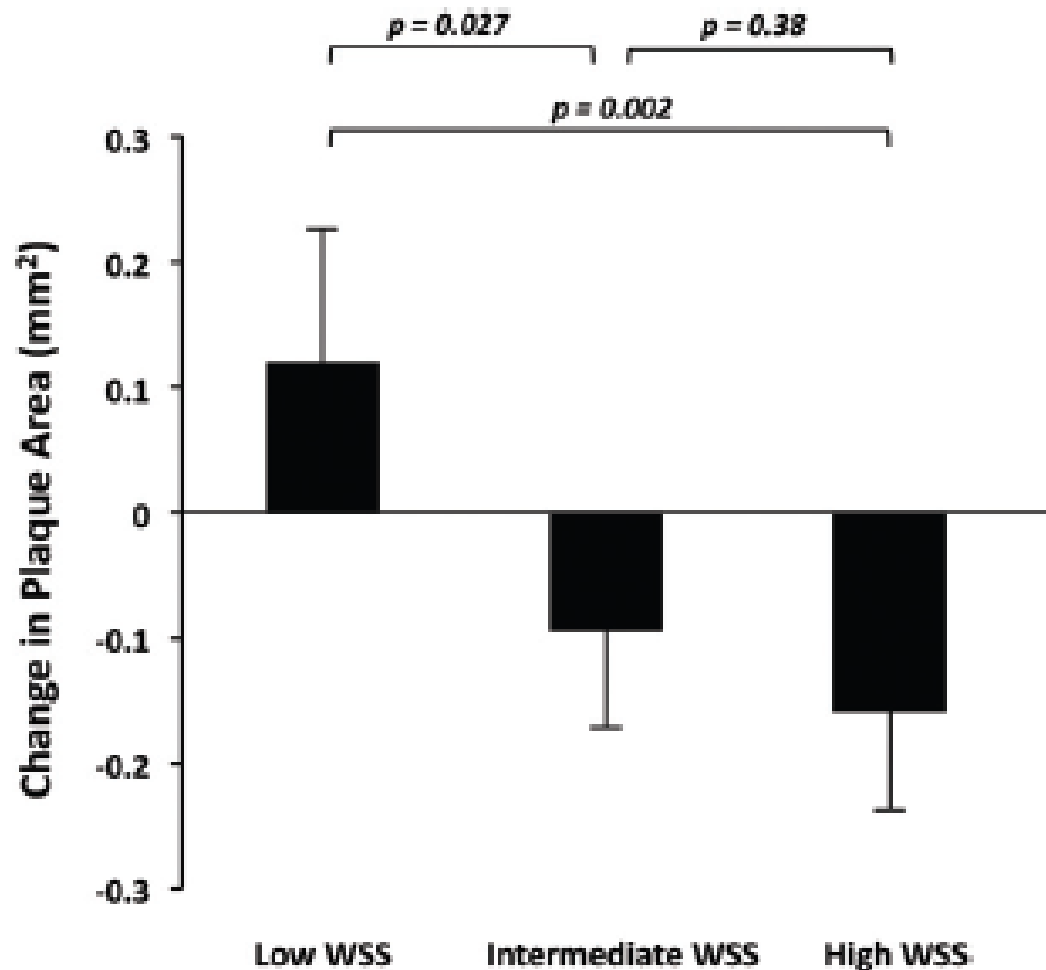
Opening the native



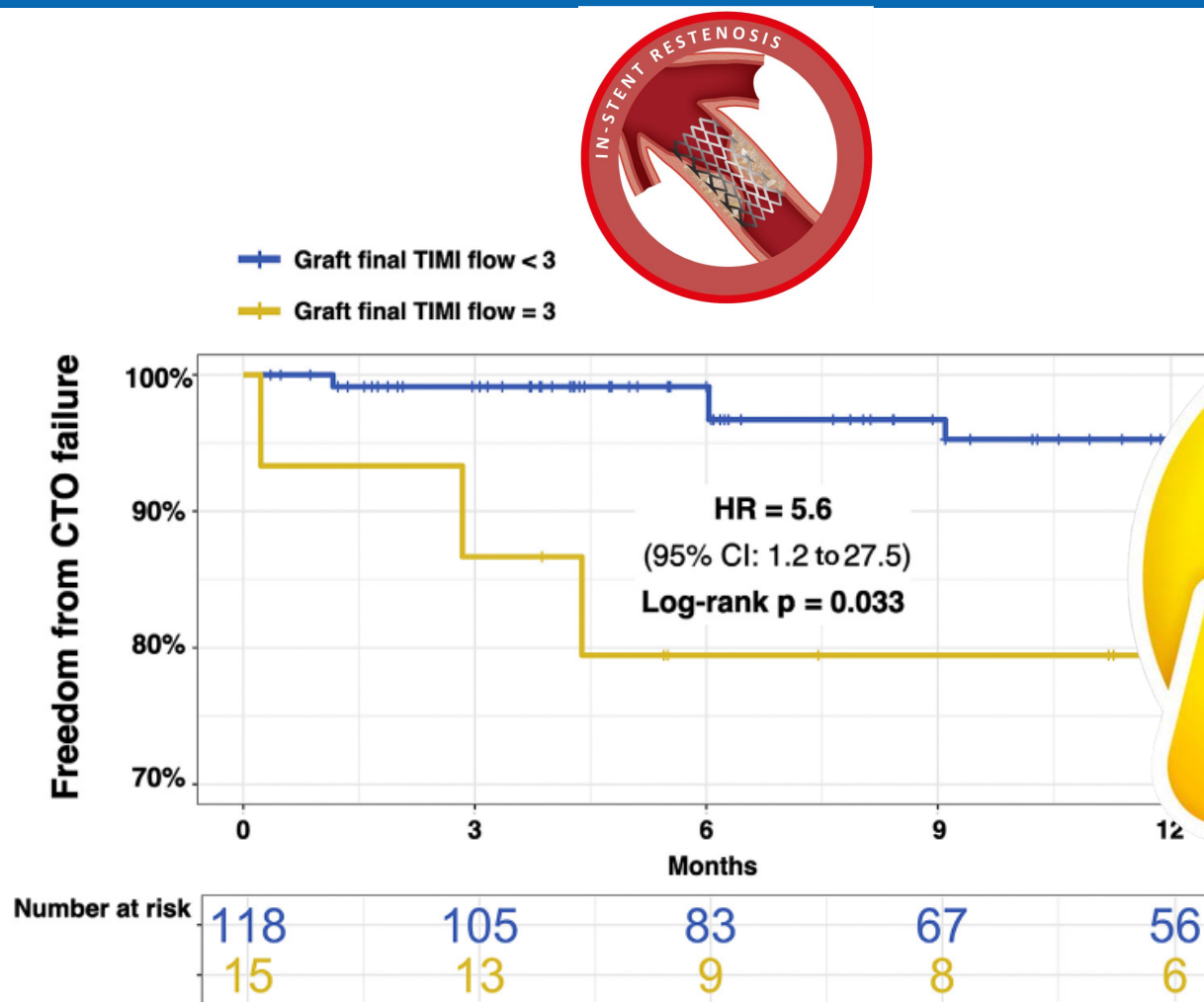
When is a procedure indicated?



What is a person at disease progression?



Hot off the press!!



When is a procedure indicated?



What does previous data indicate?



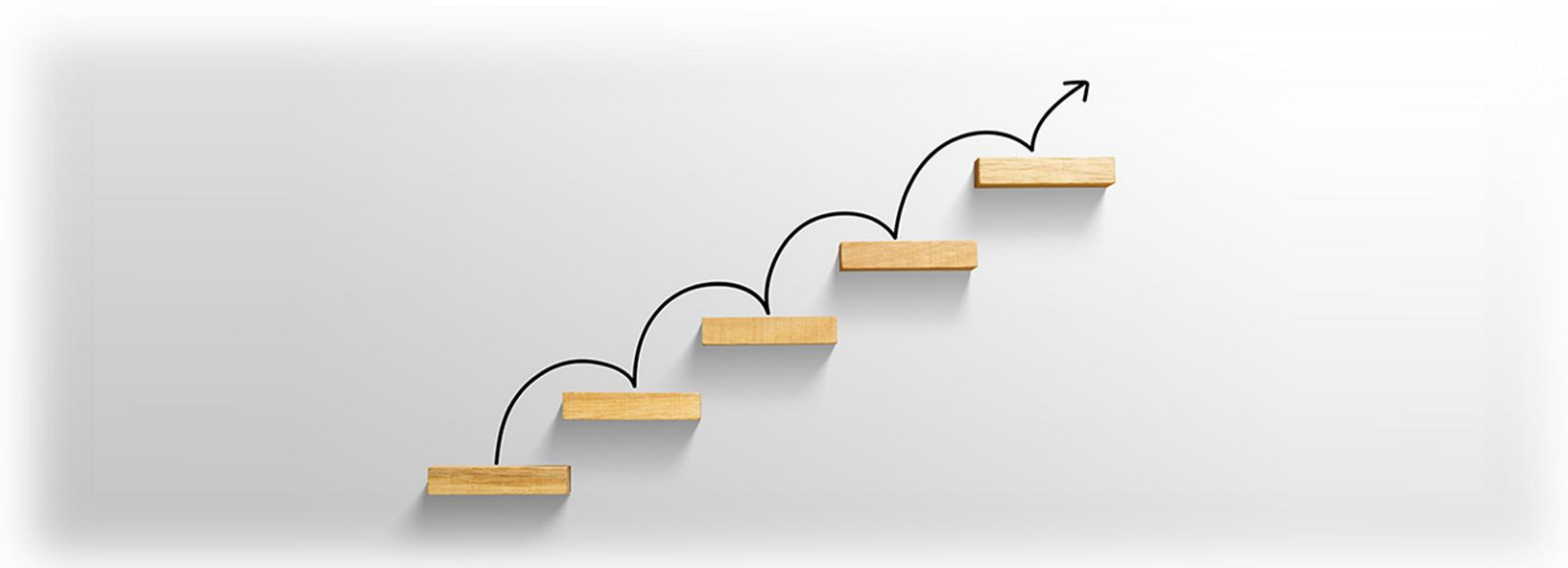
Table 3
Safety and outcomes.

Event	Incidence (%)
Peri-procedural complication	1 (3.0)
Transient slow flow	1 (3.0)
Other	0 (0)
In-hospital complication	0 (0)
Target lesion failure	3 (9.1)
Target lesion revascularisation	3 (9.1)
Target vessel recurrent myocardial infarction	1 (3.0)
Cardiac death	0 (0)
Target vessel failure	4 (12.1)

When is a procedure indicated?



Motives, a people culture imbued?



An (unproven) marginal gain?

Another marginal gain...



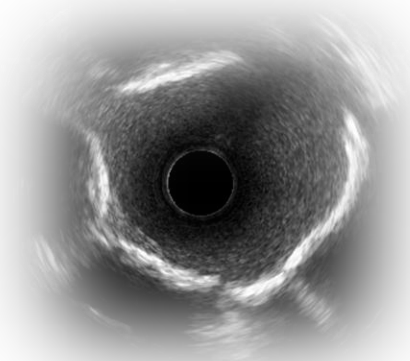
A Target lesion failure

	Proportion of evidence		RR (95% CI)
IVUS or OCT vs Angio			
Direct estimate (19 trials, 13 030 patients)	1.00	■	0.71 (0.63–0.80)
Indirect estimate	0.00		
Network estimate	1.00	◇	0.71 (0.63–0.80)

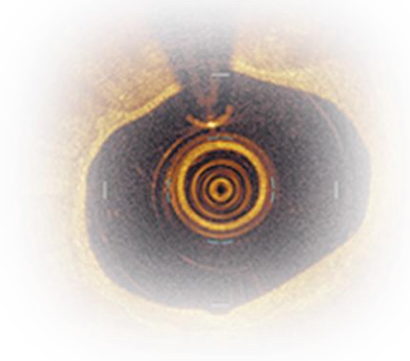
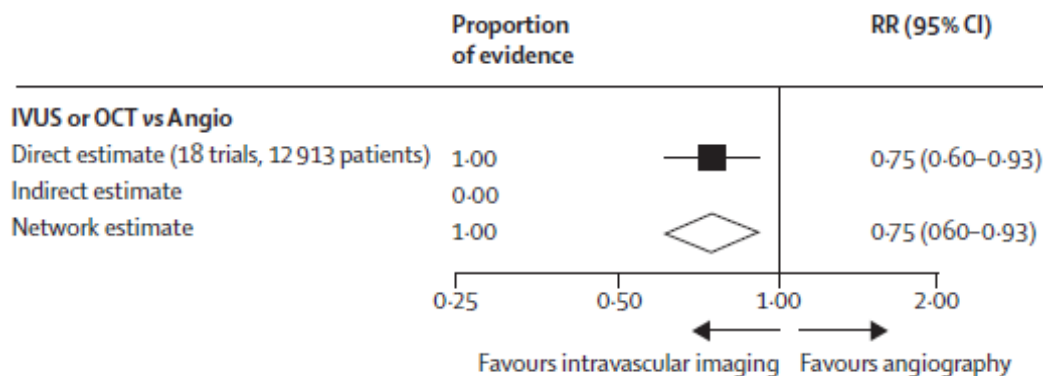
Intracoronary imaging guidance by IVUS or OCT is recommended when performing PCI on anatomically complex lesions, in particular left main stem, true bifurcations, and long lesions.

I

A



B All-cause death



They often close on their own...



So in summary



Evidence of efficacy is extremely limited

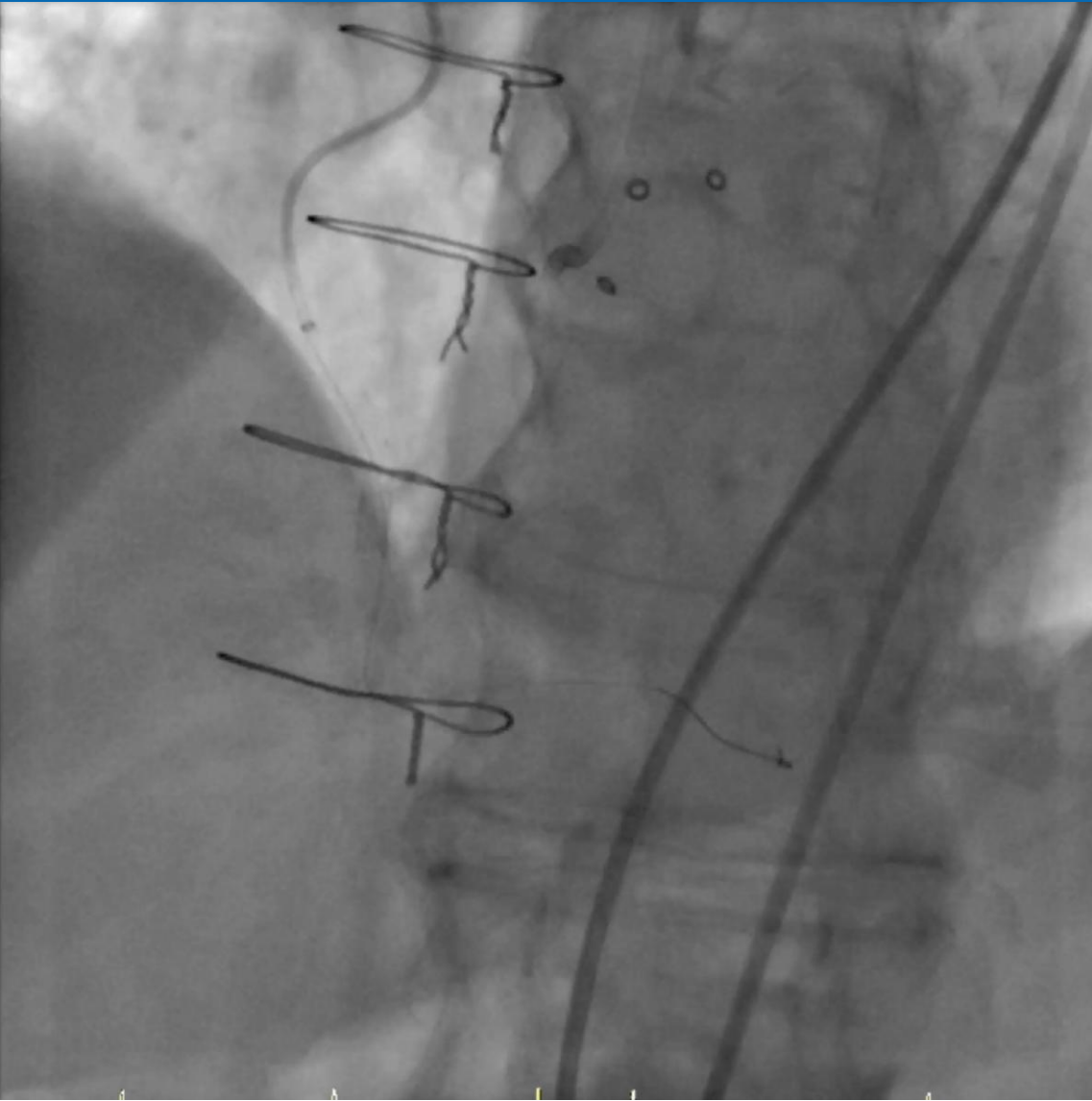


Graft closure appears to be safe



Your* money is probably better spent elsewhere

No to routine closure does not mean never





***Routine* graft closure after native vessel
PCI in post-CABG patients is not
indicated at present**