

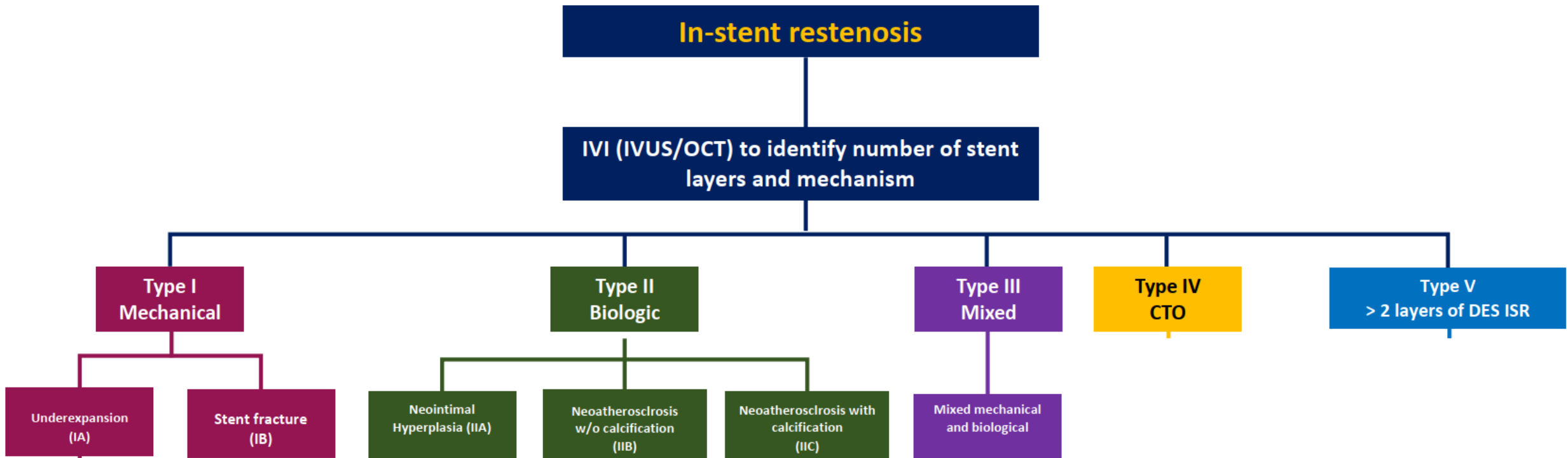


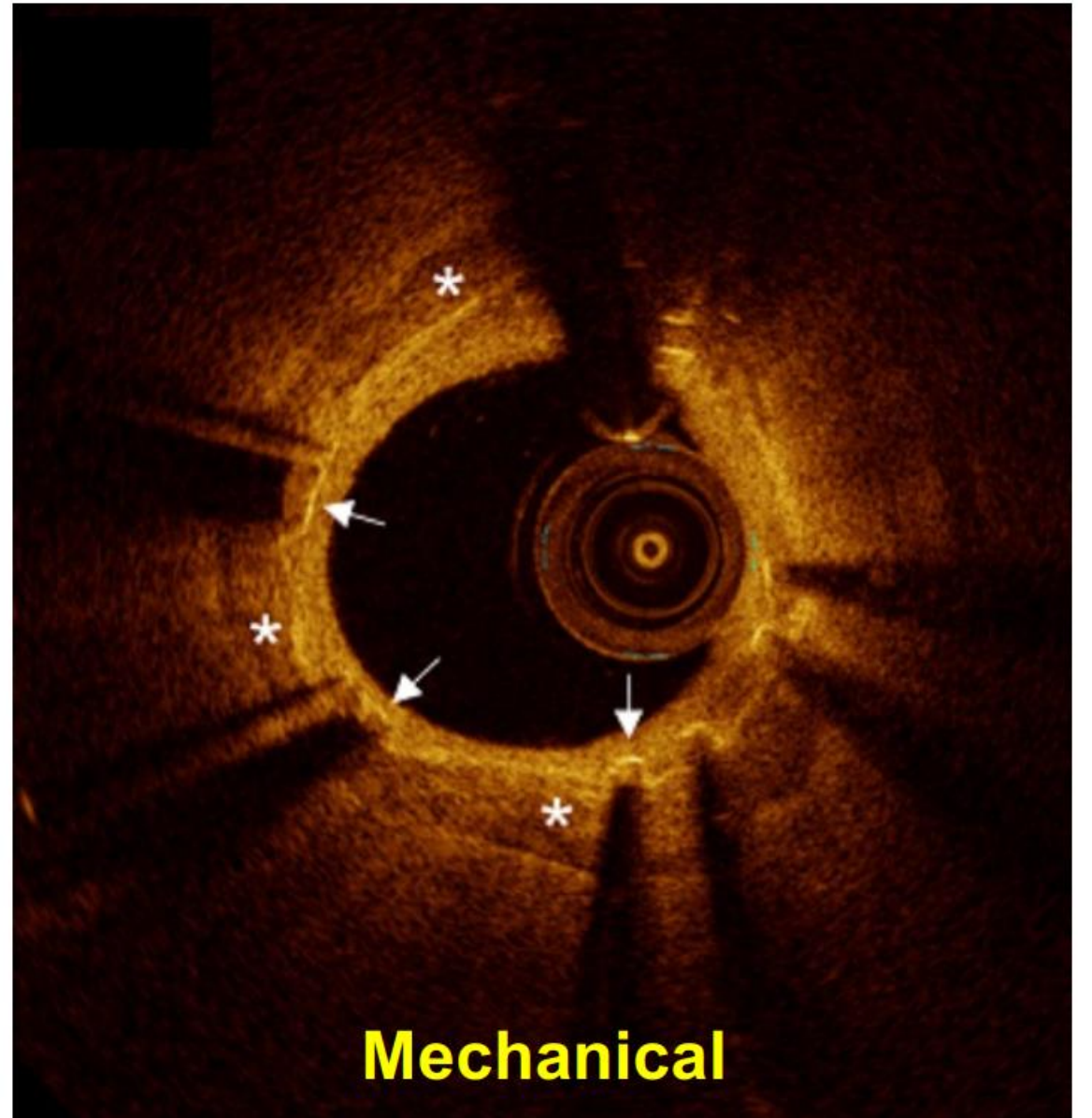
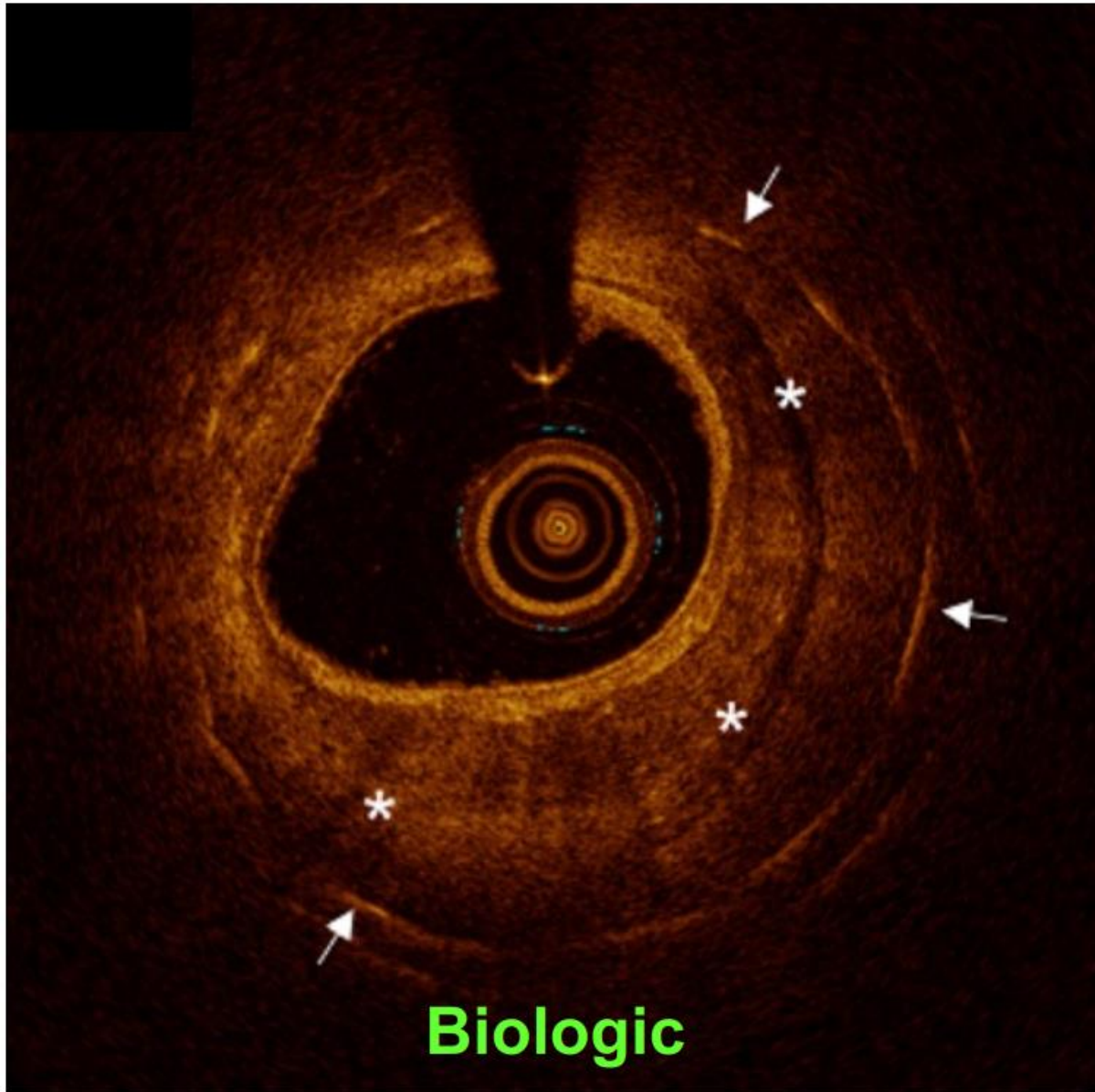
ASIC
CONGRESS 2026

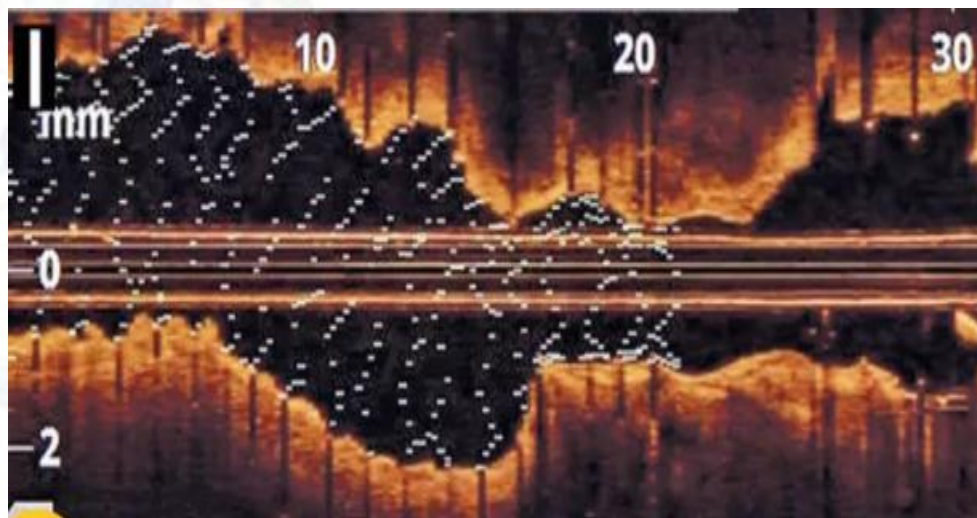
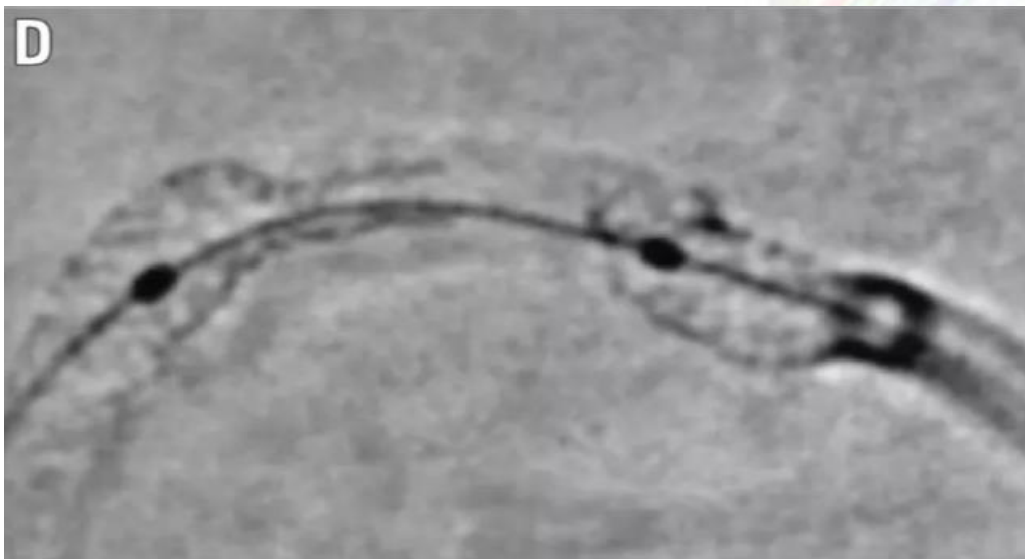
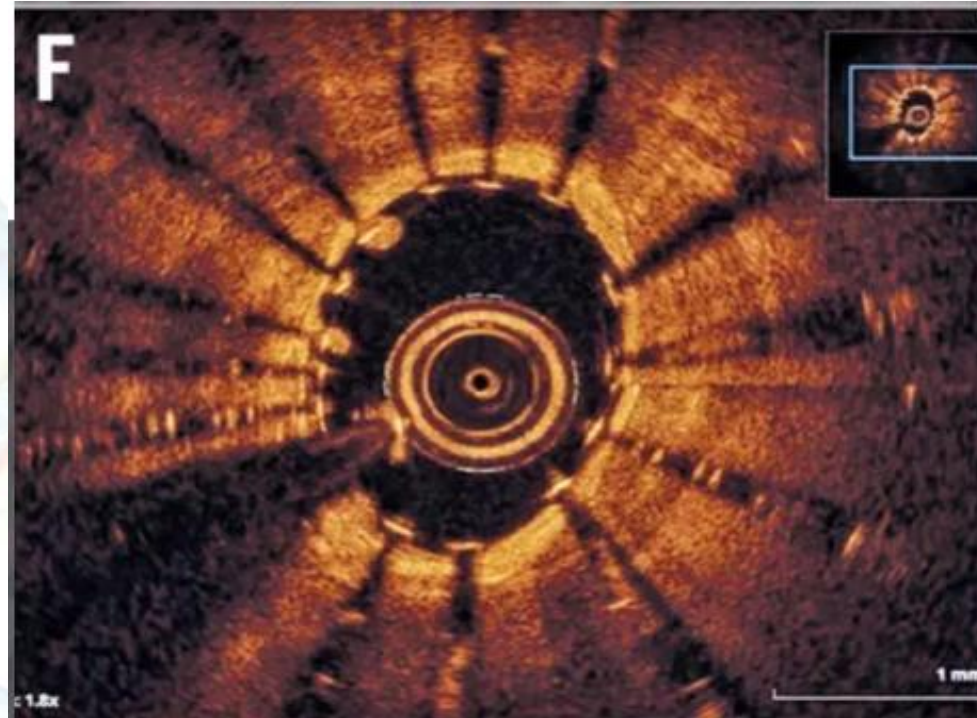
Chiến lược xử trí ISR với hướng dẫn OCT

ThS.BS.Phạm Quốc Bằng

Waksman ISR Classification



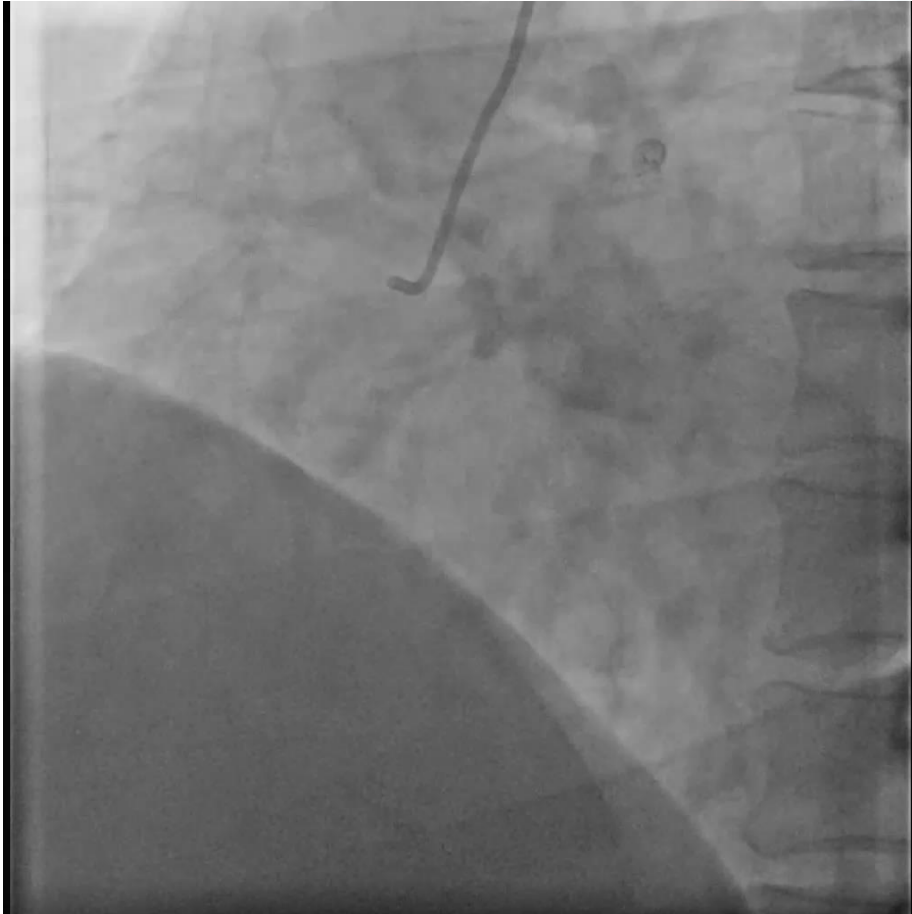




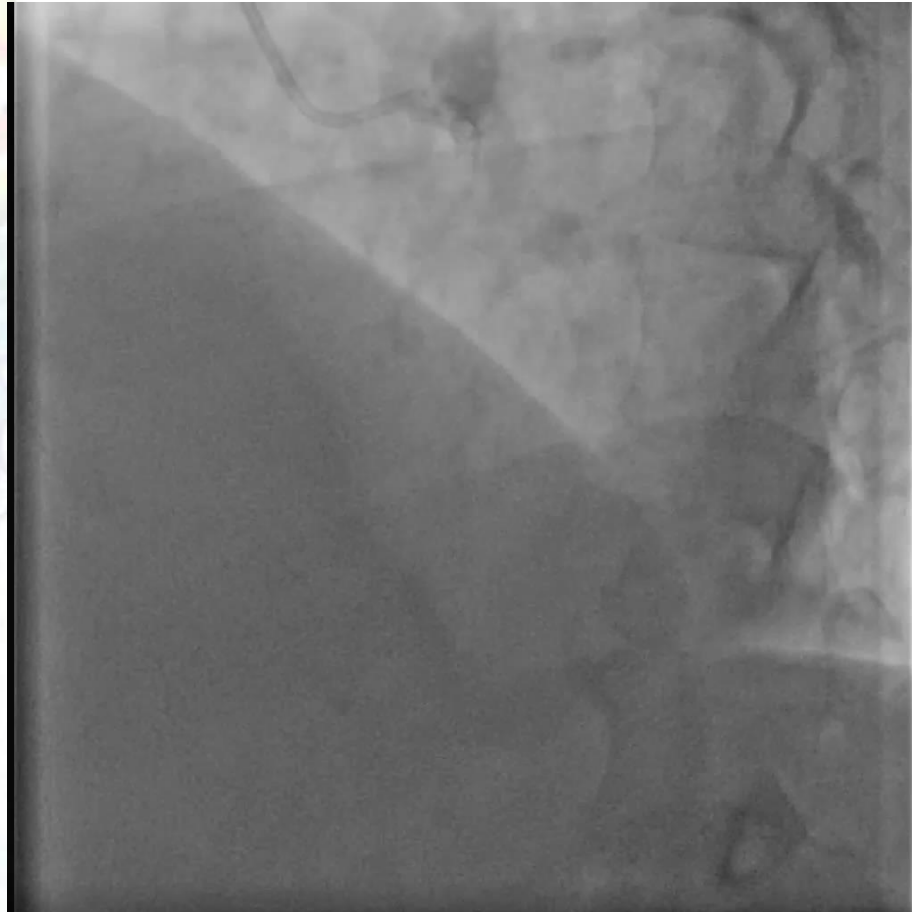
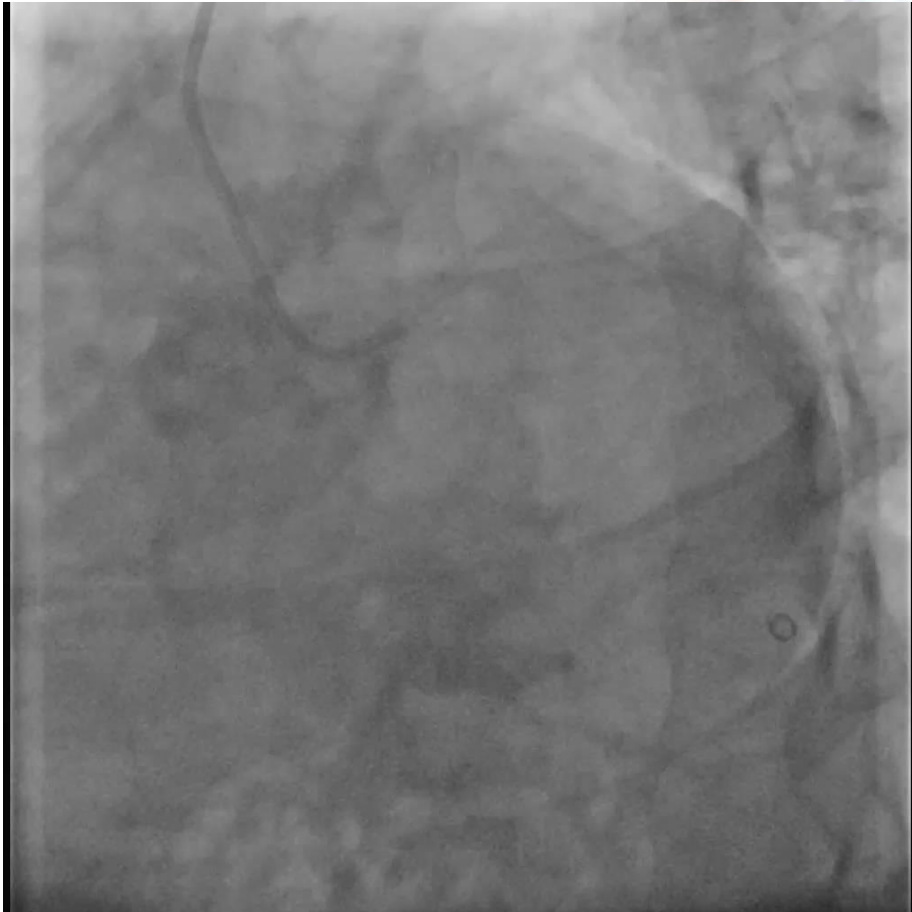
Ca lâm sàng

- BN nam, 54 tuổi
- TS: THA, ĐTĐ típ 2, THA. Đặt stent LM-LAD (2DES T8/2024), stent RCA (DES T9/2024).
- Lí do NV: Đau ngực
- ECG: ST chênh xuống các chuyển đạo trước ngực
- Echo: giảm động thành trước, vách liên thất, EF bảo tồn.
- Troponin I hs: 260 → 384 pg/mL
- CĐ: NSTEMI. BMV đã stent LM-LAD, RCA. THA. ĐTĐ típ 2.

Ca lâm sàng:



Ca lâm sàng:

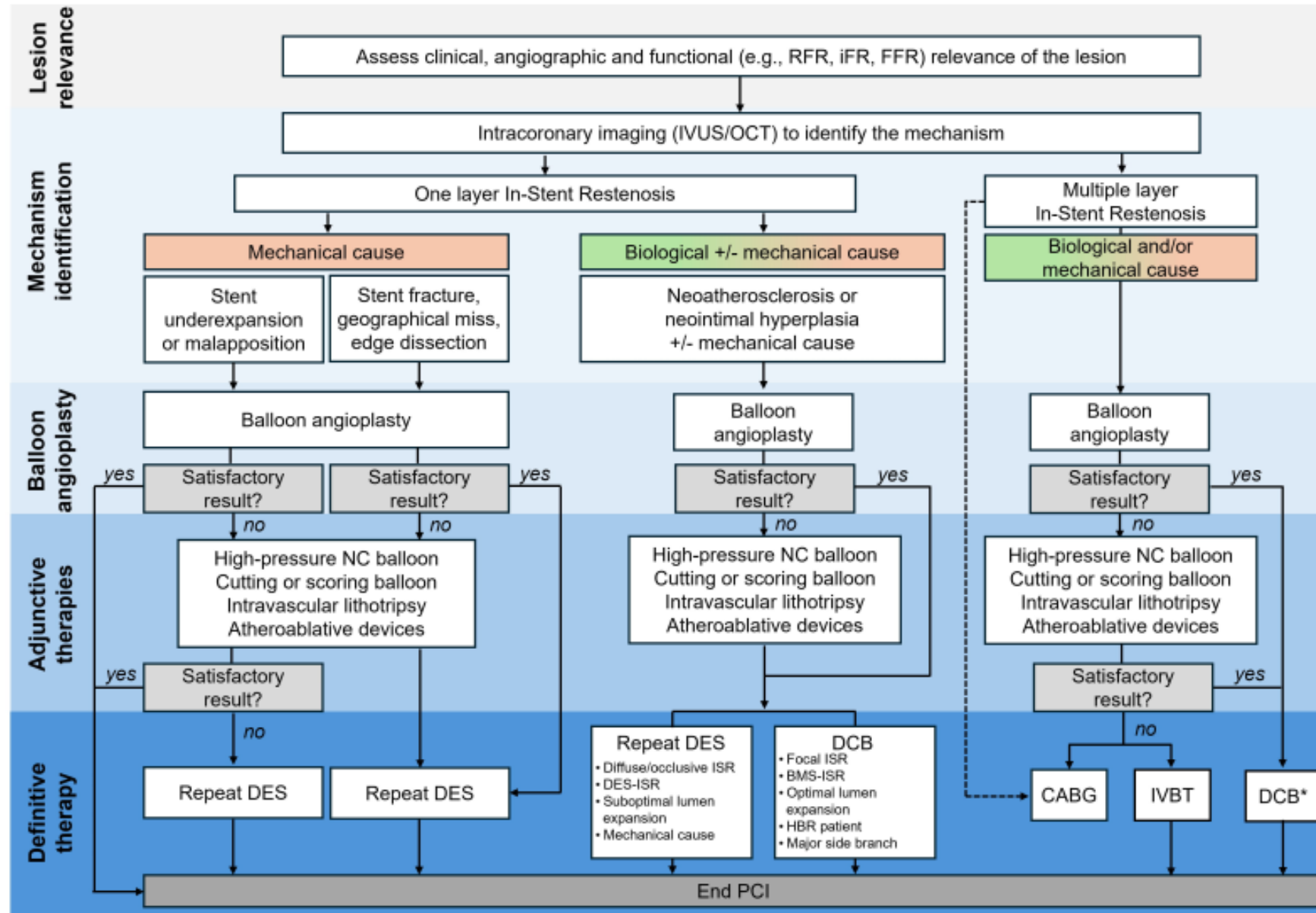


Tóm tắt ca lâm sàng:

- NSTEMI
 - Tái hẹp trong stent LM-LAD1 (Medina 0.1.1)
 - (Stent LM-LAD: Ultimaster 2.75x33, POT NC 3.5/20atm(3.7mm))
 - Sang thương de novo LAD2(sau stent) và đoạn xa LAD
- ❖ **Chiến lược:**
 - ❖ 2 wire Runthrough
 - OCT LM-LAD từ đoạn xa, nong bóng nếu catheter OCT không qua được sang thương.
 - OCT LM-LCx
- 

Recent Advances in the Treatment of Coronary In-Stent Restenosis

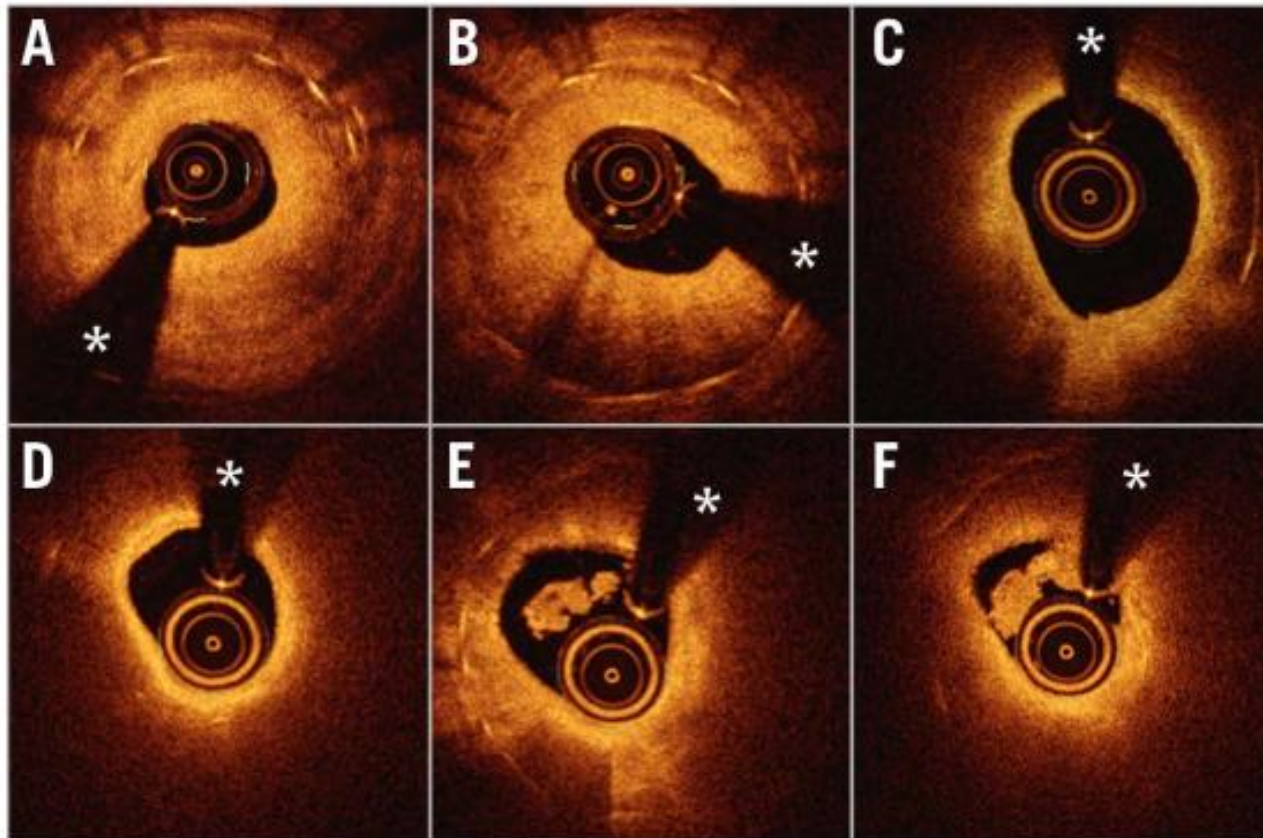
Luca Sartore¹, Mauro Gitto², Angelo Oliva², Ryota Kakizaki¹, Roxana Mehran², Lorenz Räber¹, Alessandro Spirito^{1,*}



Management of in-stent restenosis

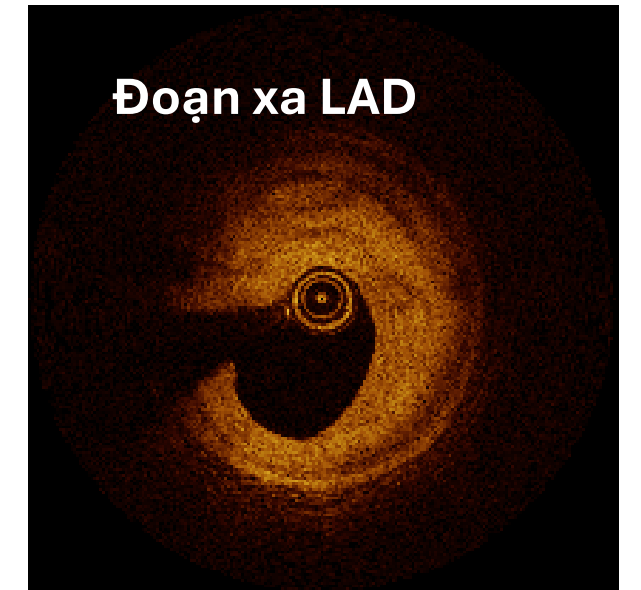
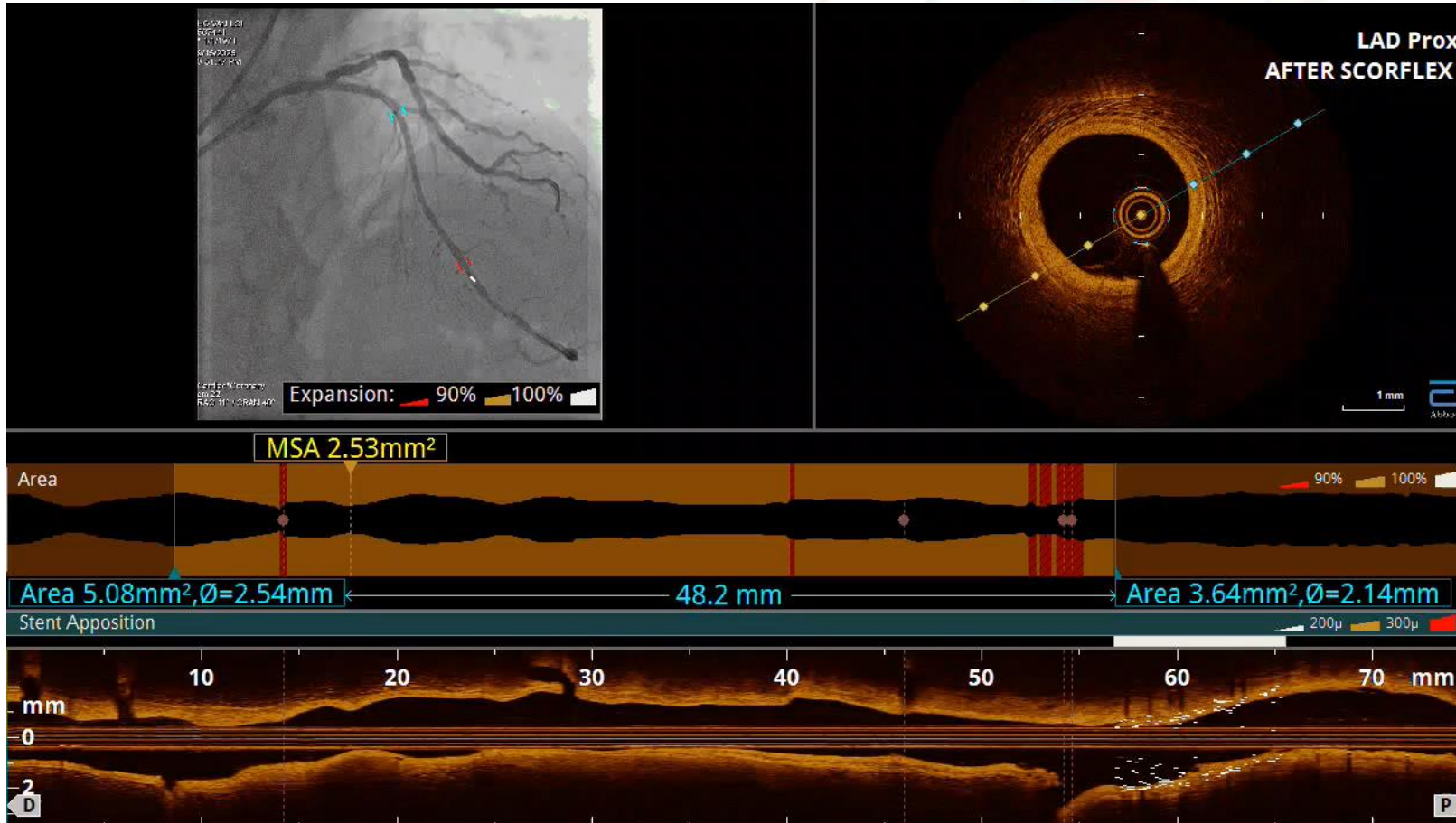
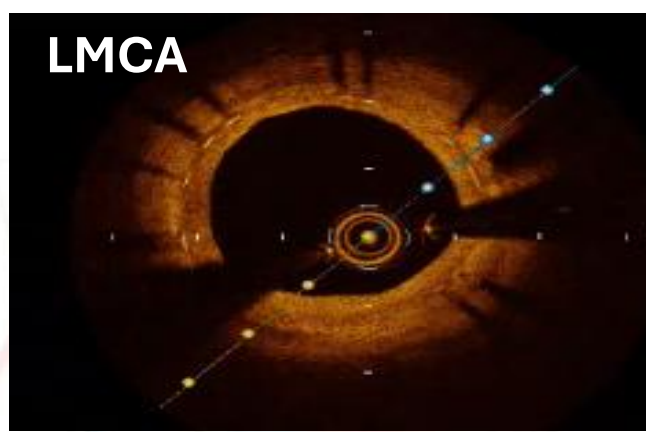
Fernando Alfonso^{1*}, MD; J.J. Coughlan^{2,3,4,5}, MD, MB, BCh; Daniele Giacoppo^{3,4,5,6}, MD, MSc, PhD;
Adnan Kastrati^{2,3,7}, MD; Robert A. Byrne^{4,5}, PhD, MB, BCh

OCT guided treatment in ISR lesions

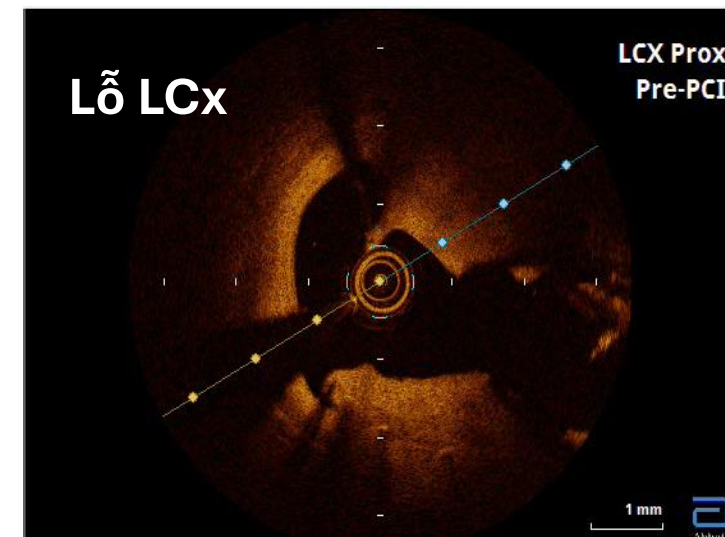
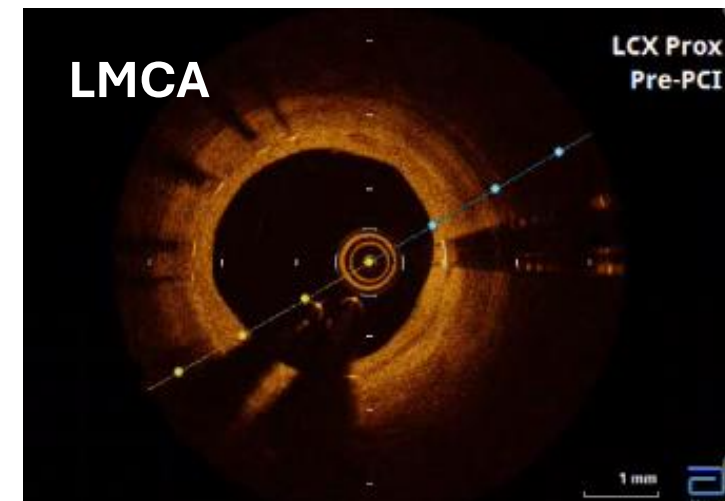
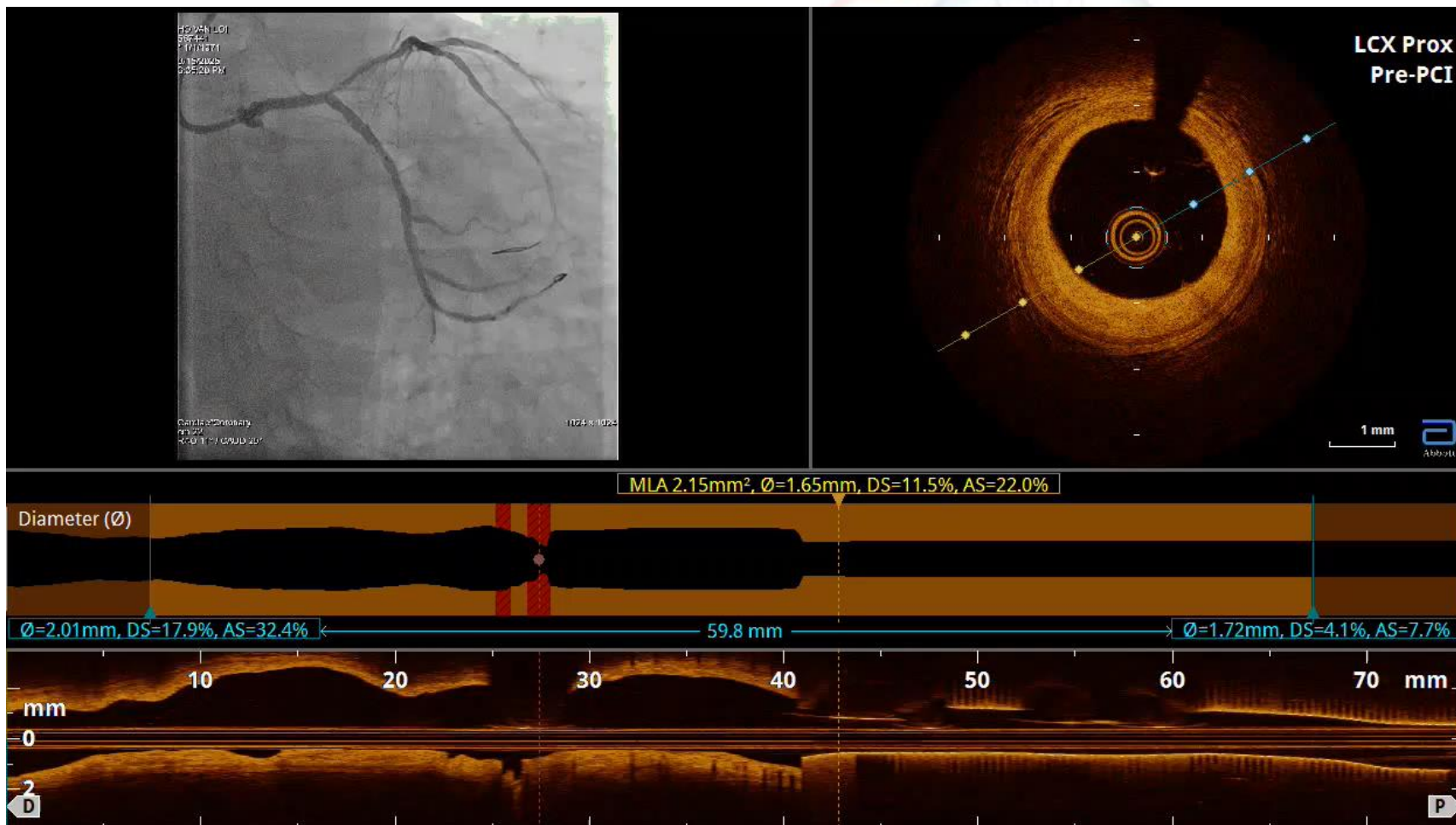


- Type of stent: BMS vs. DES
- Early vs. Late ISR
- Mechanism
 - If mechanical:
 - Stent fracture, stent enhancement
- Tissue appearance
- Identification of stent layers
- Always check your work post-treatment

OCT: LM-LAD

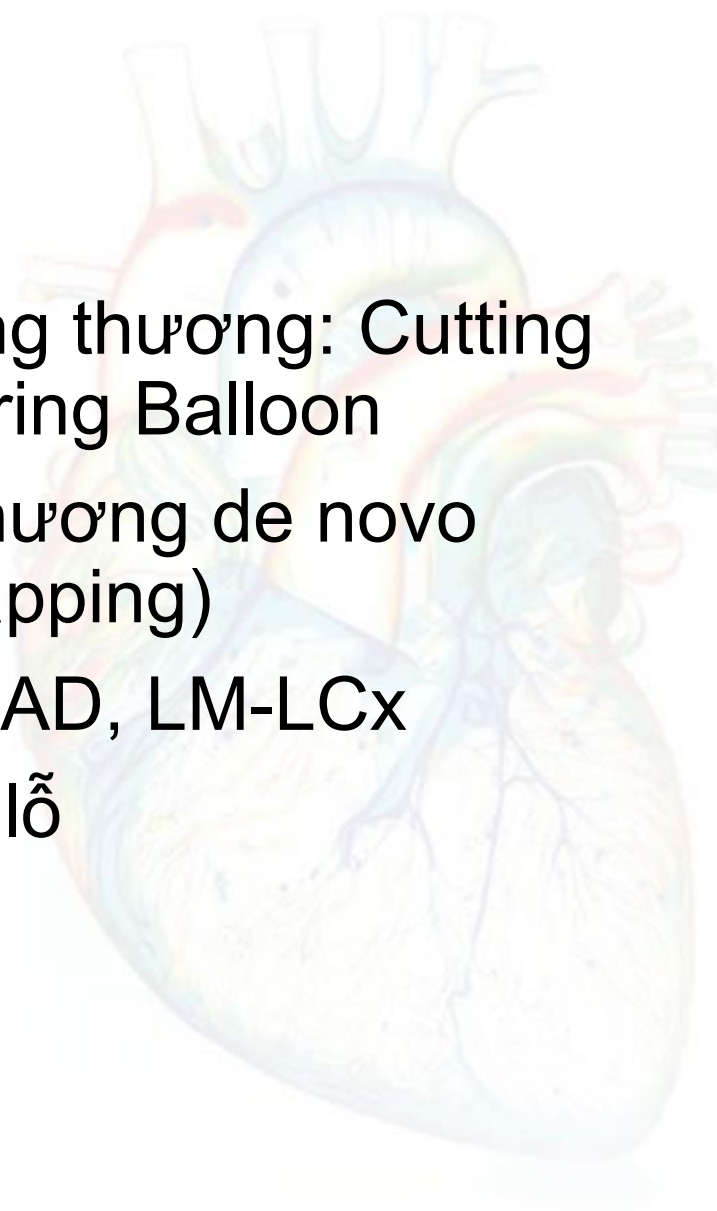


OCT: LMCA - LCx

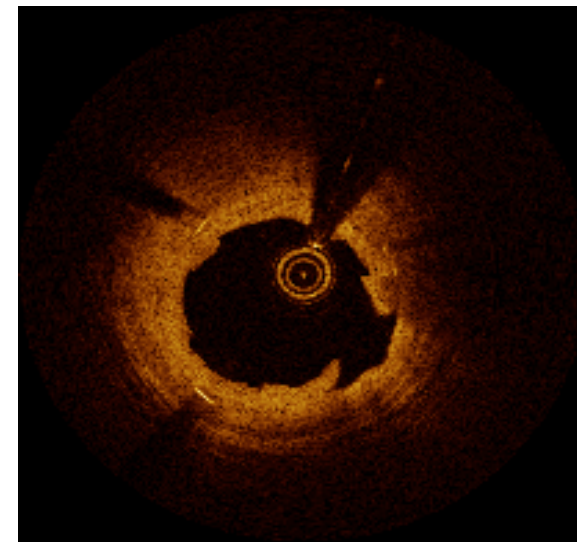
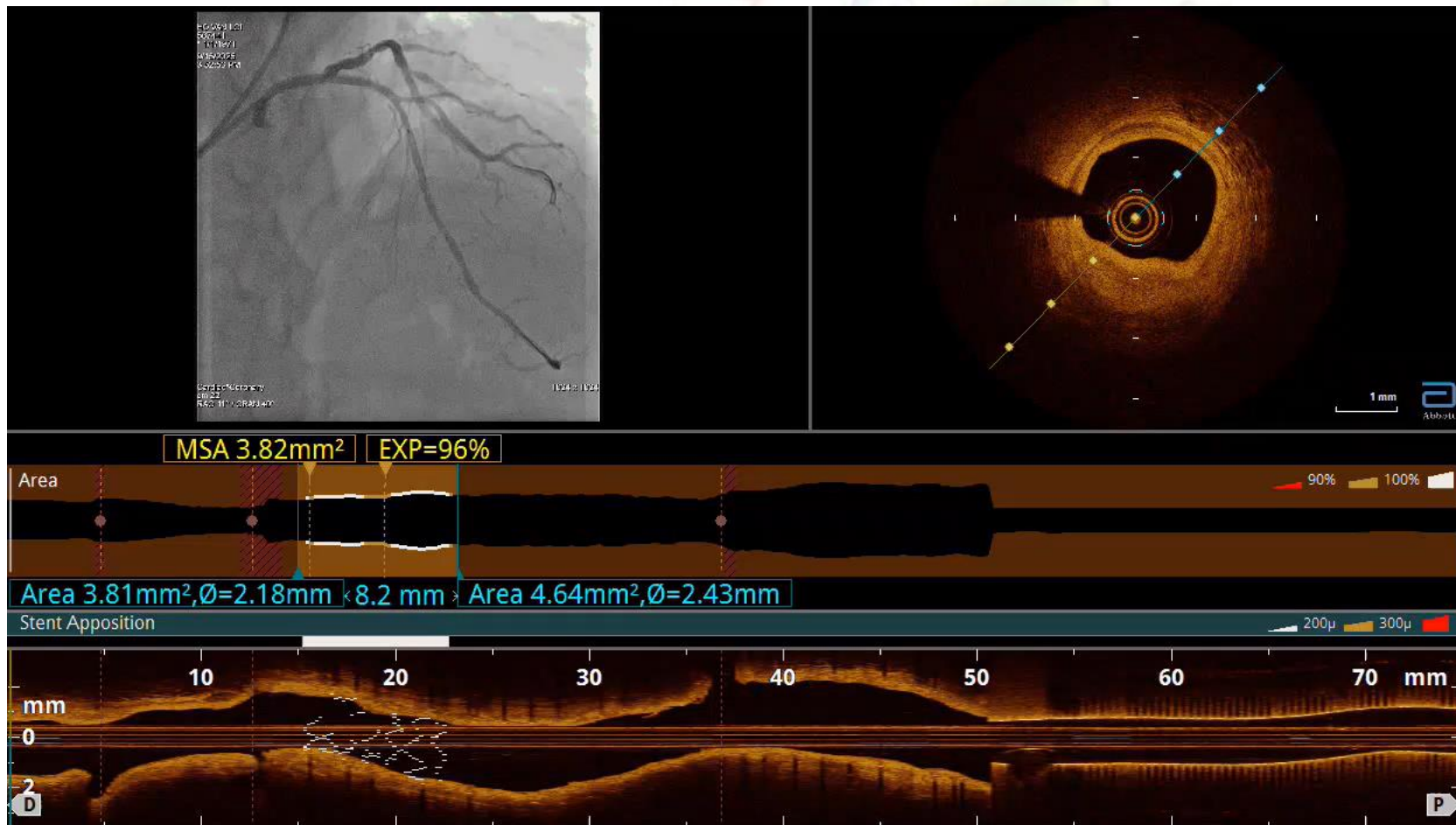


Chiến lược:

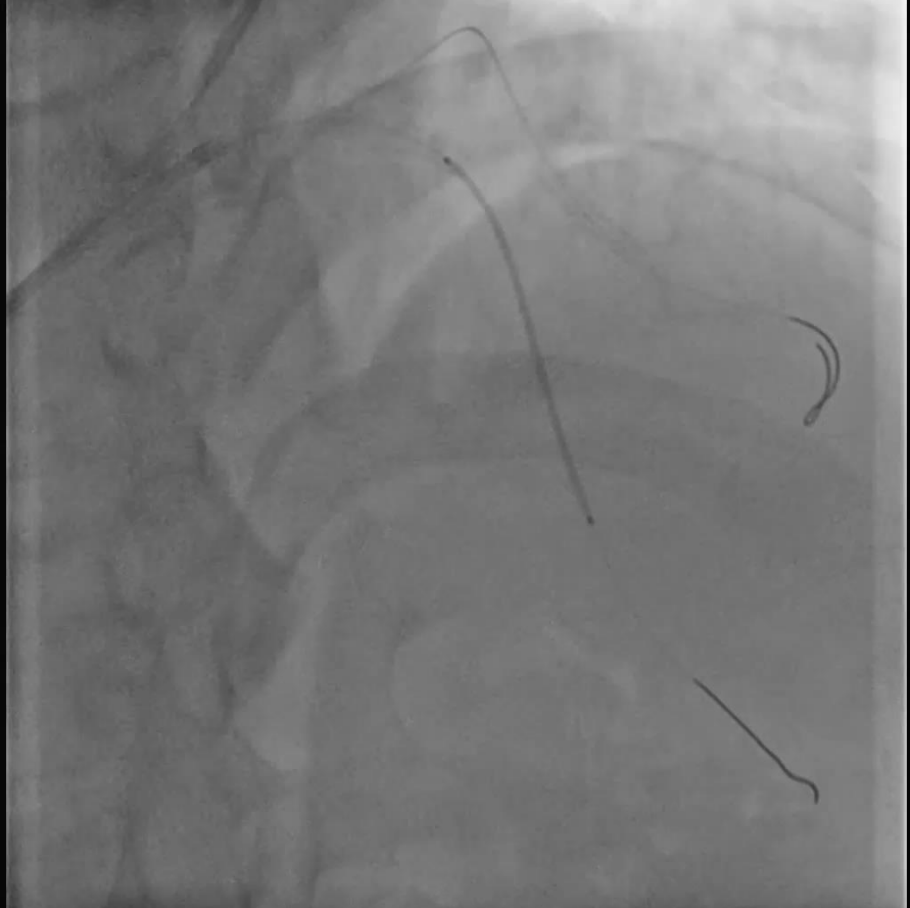
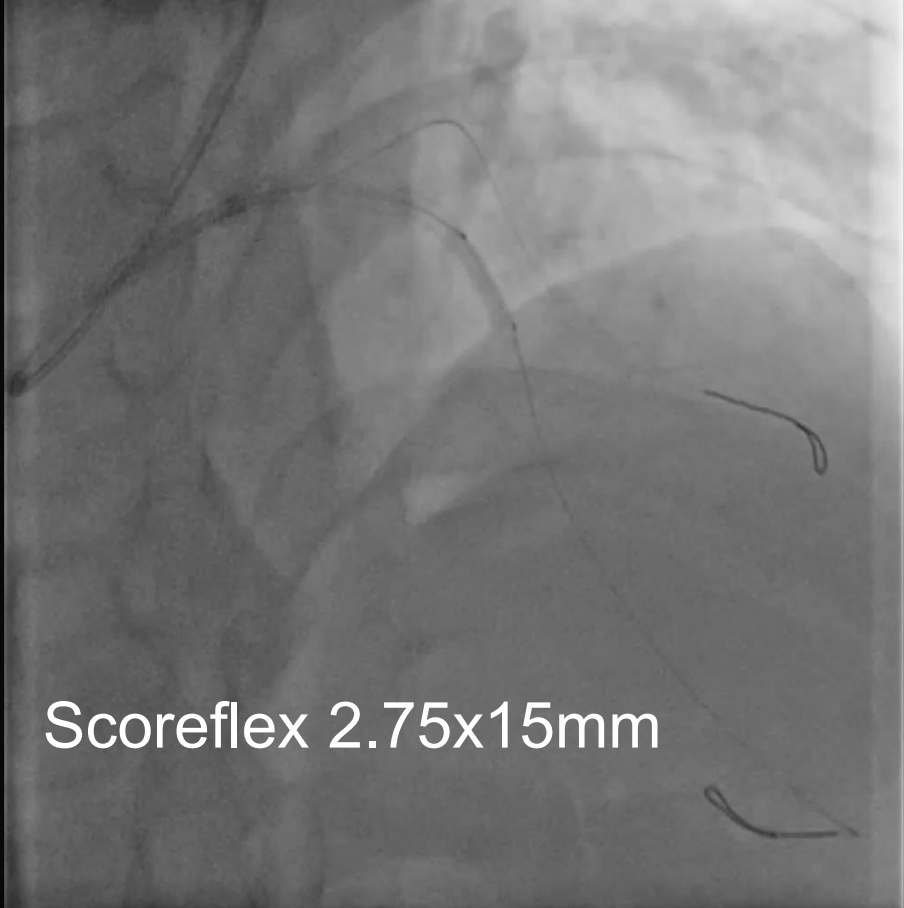
- Chuẩn bị sang thương: Cutting Balloon, Scoring Balloon
- Stent sang thương de novo LAD2 (overlapping)
- Kissing LM-LAD, LM-LCx
- DCB LAD từ lỗ

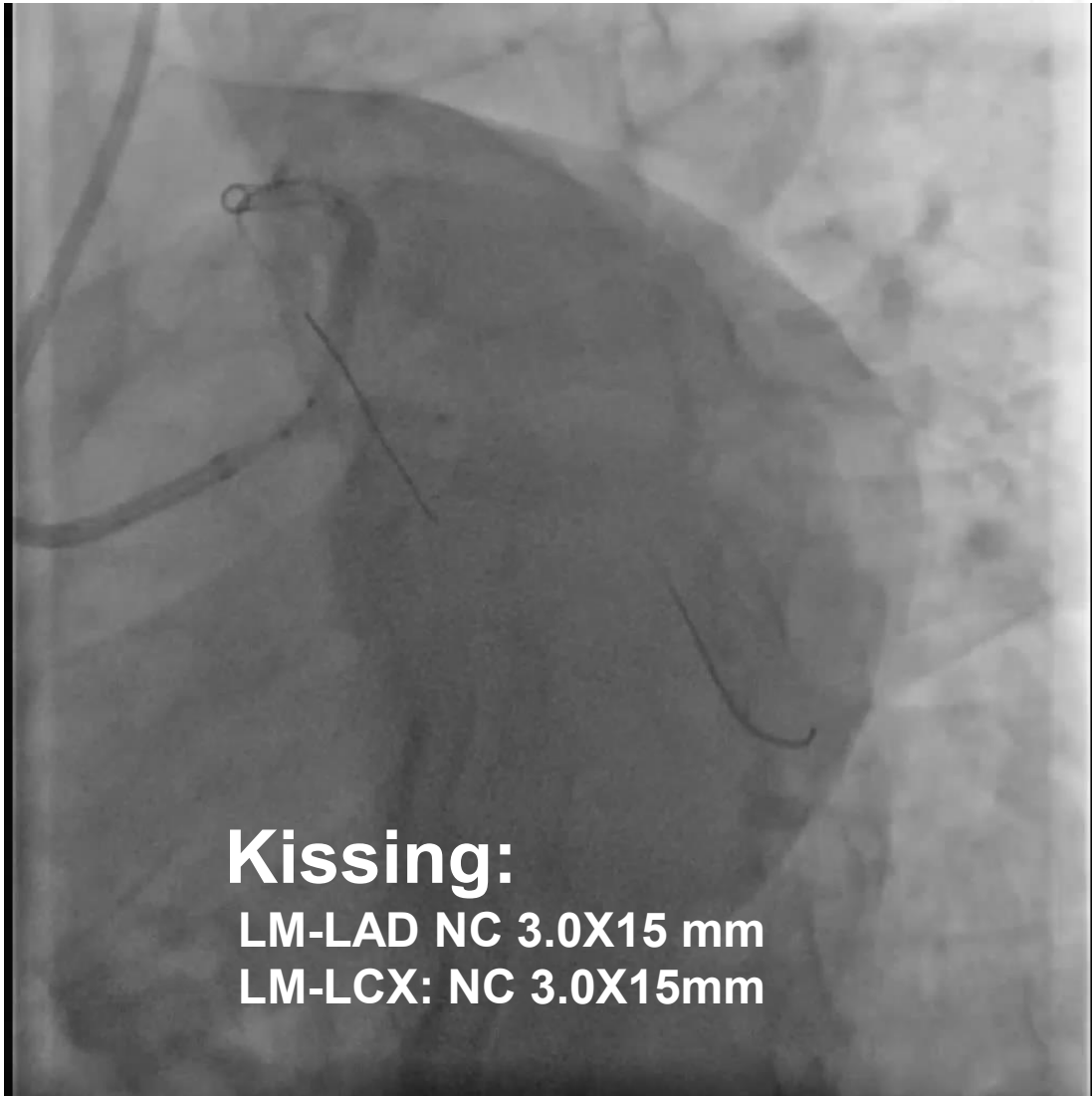


OCT LAD1 sau nong Scoreflex 2.75

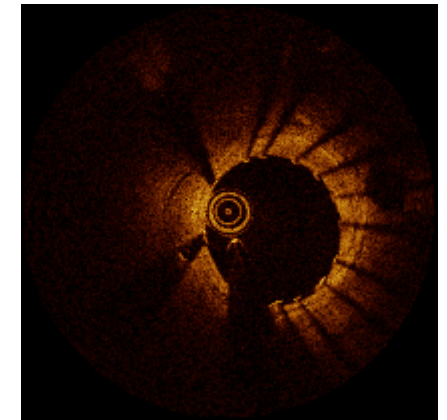
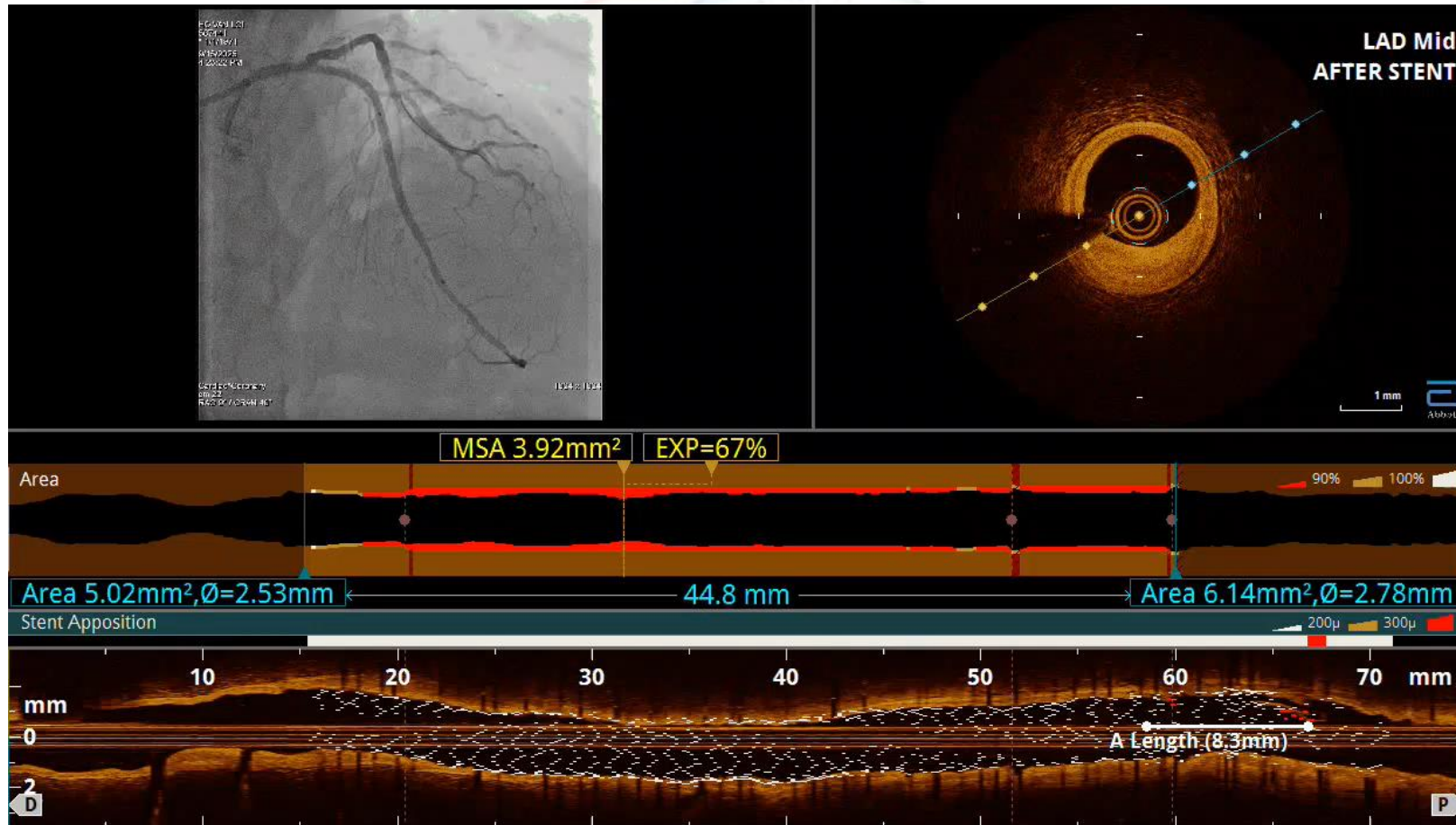


Stent LAD2: Synergy 2.5X48mm

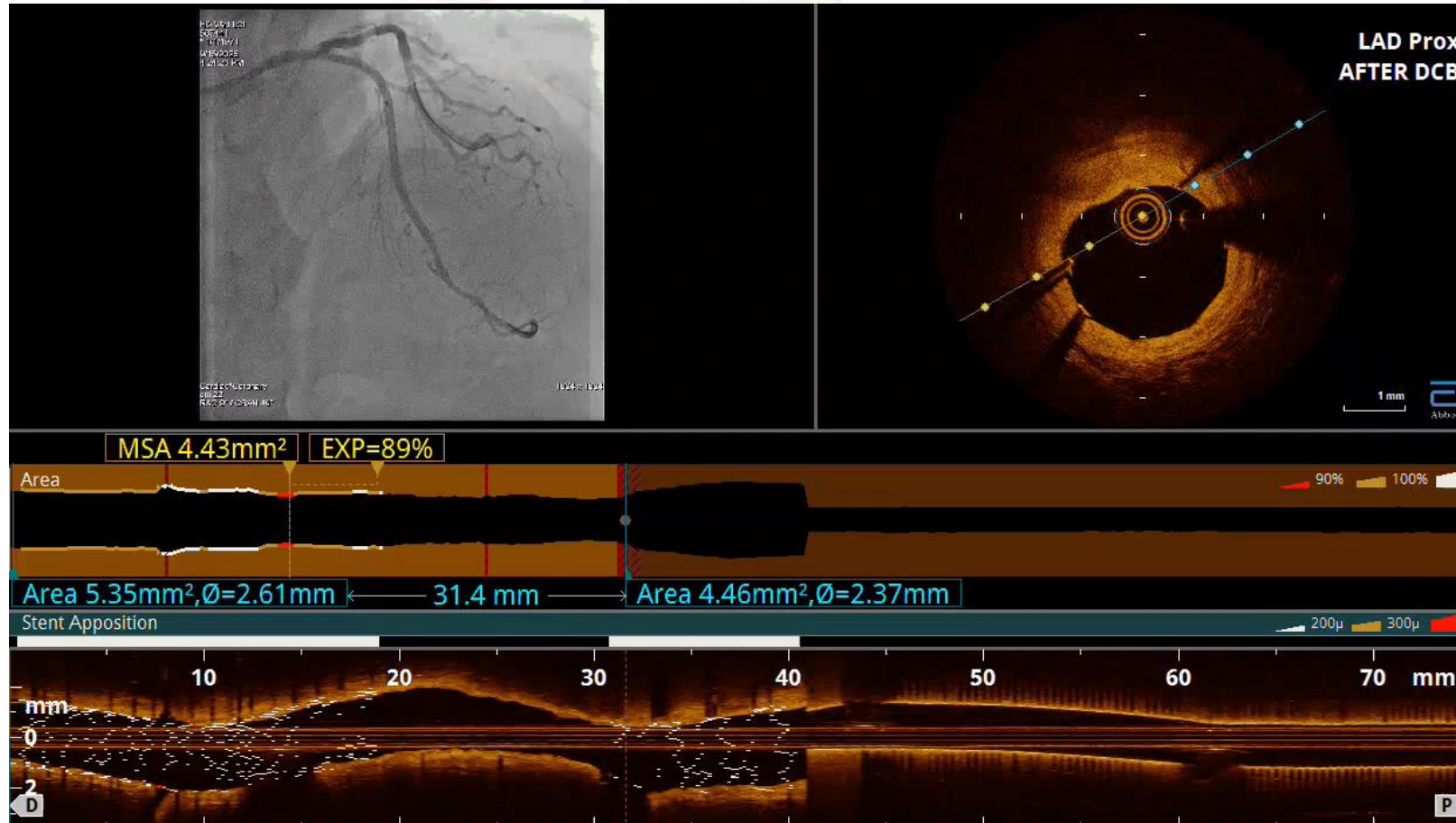




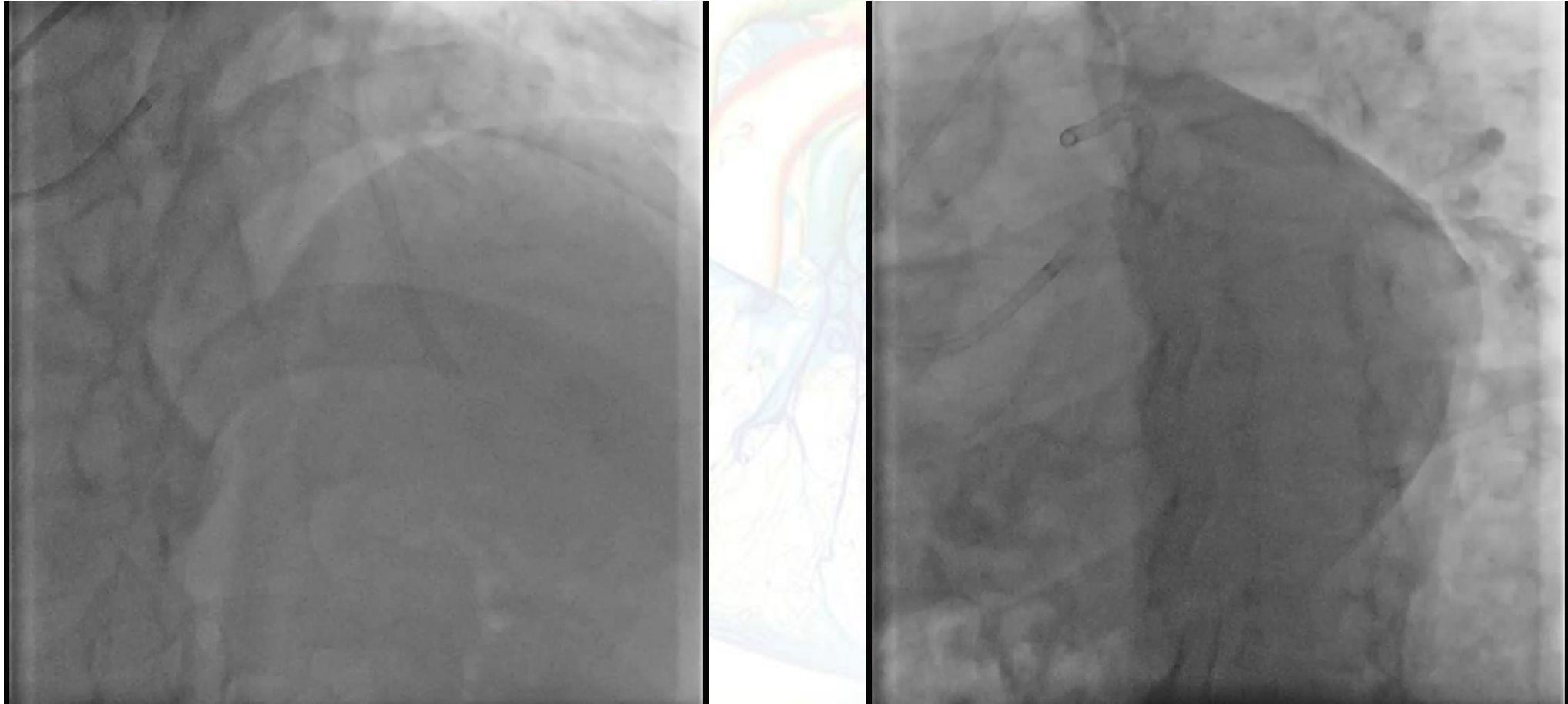
OCT: LAD2 sau đặt stent



OCT: LM-LAD1 sau DCB



Kết quả PCI:

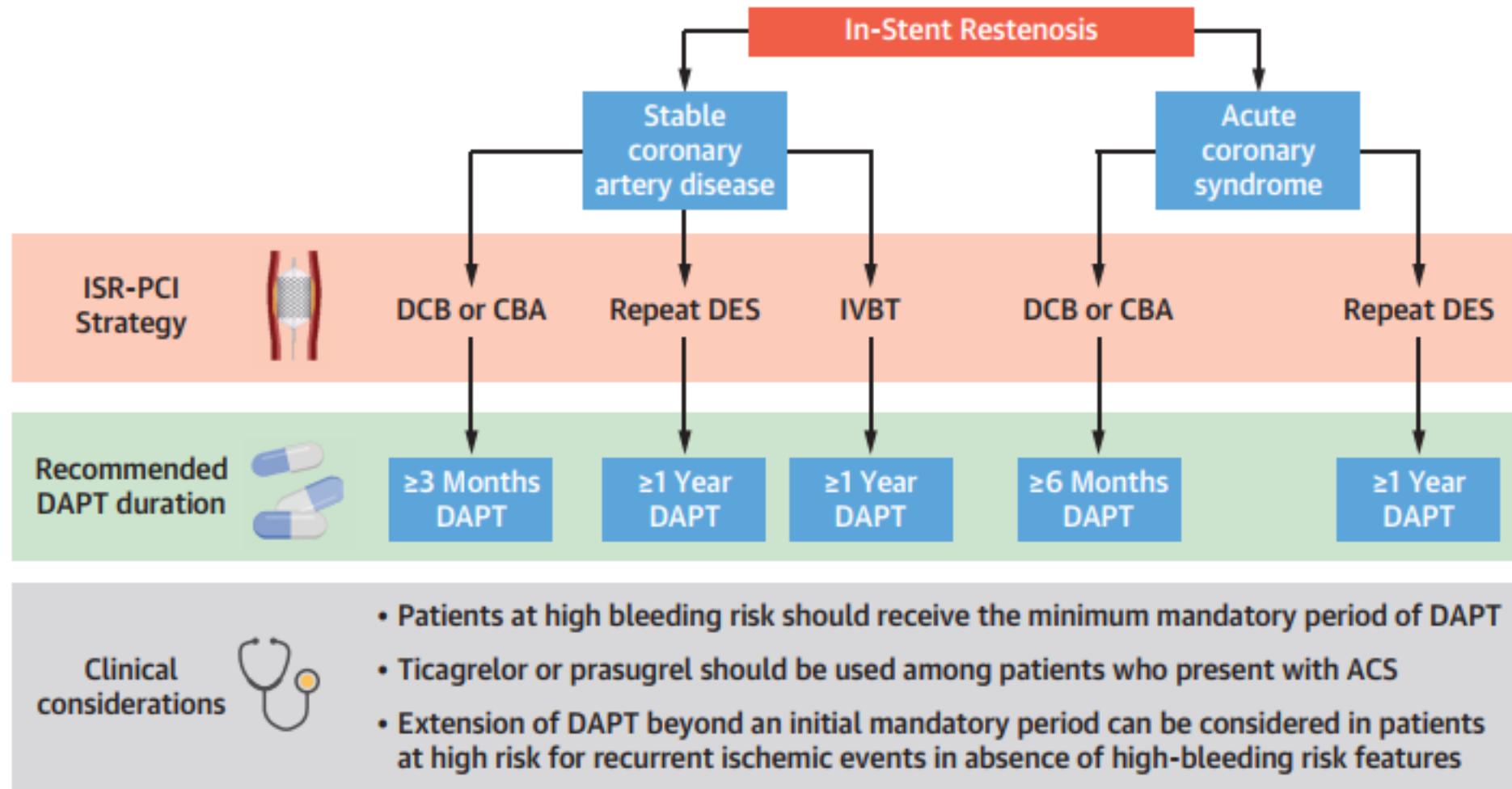


Coronary In-Stent Restenosis

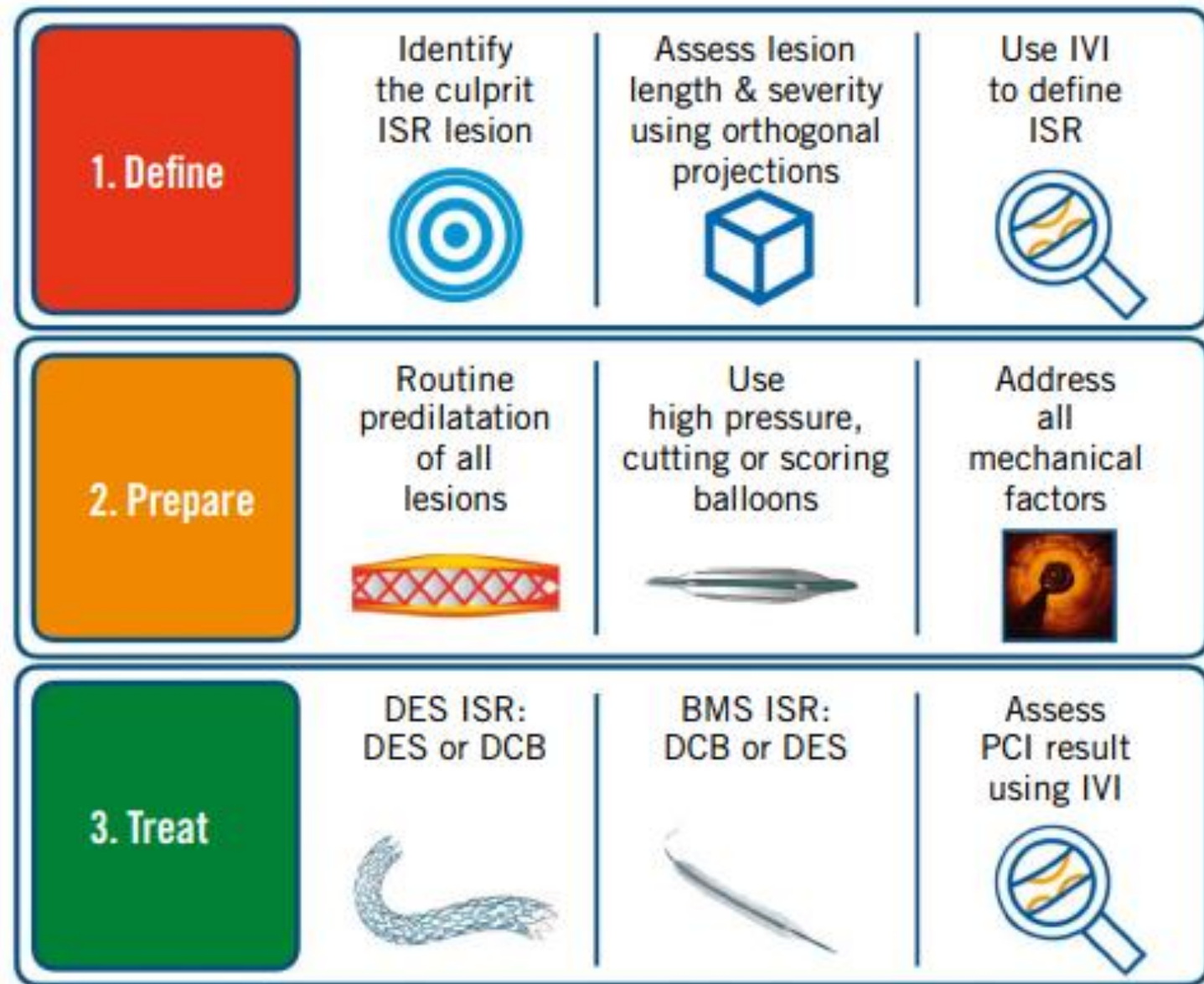
JACC State-of-the-Art Review

Gennaro Giustino, MD,^a Antonio Colombo, MD,^b Anton Camaj, MD, MS,^a Keisuke Yasumura, MD,^a
Roxana Mehran, MD,^a Gregg W. Stone, MD,^a Annapoorna Kini, MD,^a Samin K. Sharma, MD^a

FIGURE 8 Proposed Antithrombotic Treatment After PCI for ISR

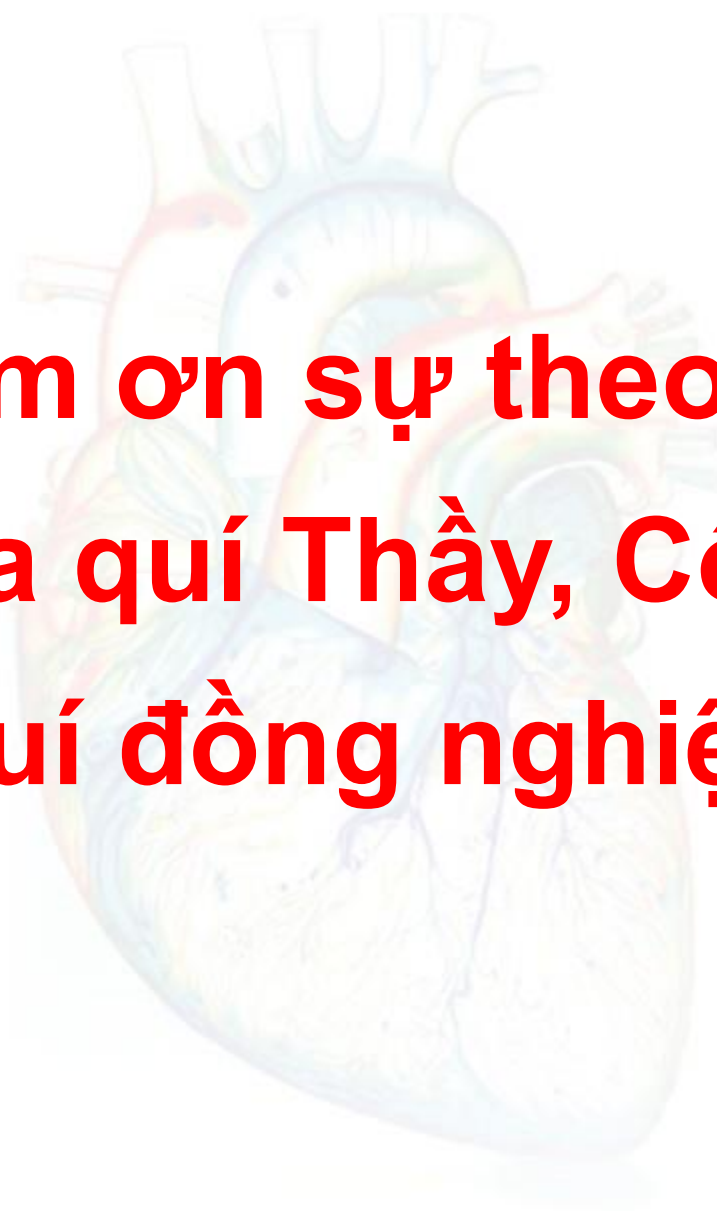


KẾT LUẬN



Management of in-stent restenosis

Fernando Alfonso^{1*}, MD; J.J. Coughlan^{2,3,4,5}, MD, MB, BCh; Daniele Giacoppo^{3,4,5,6}, MD, MSc, PhD; Adnan Kastrati^{2,3,7}, MD; Robert A. Byrne^{4,5}, PhD, MB, BCh



**Cám ơn sự theo dõi
của quý Thầy, Cô và
quý đồng nghiệp!**