

Catastrophic Thrombus Formation during Optical Coherence Tomography

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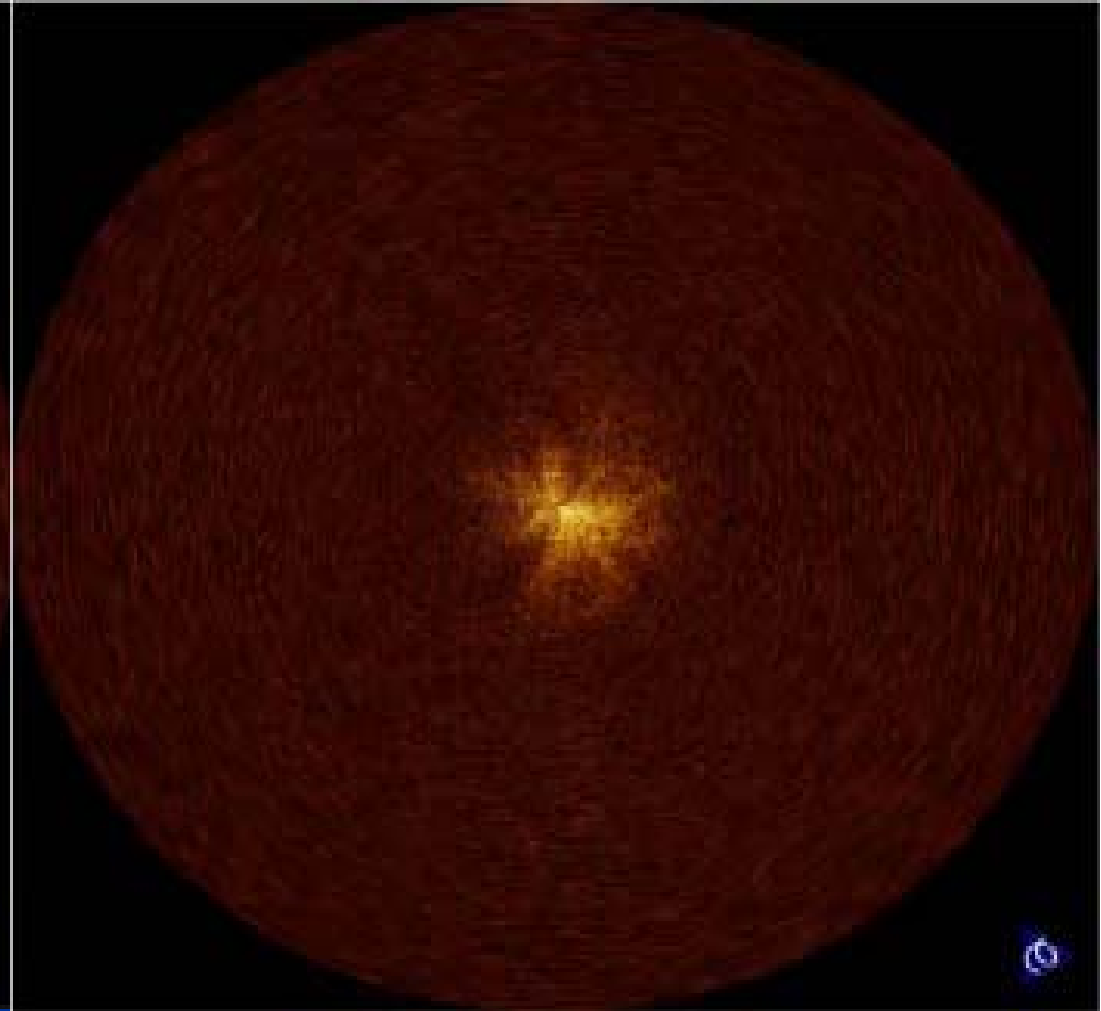
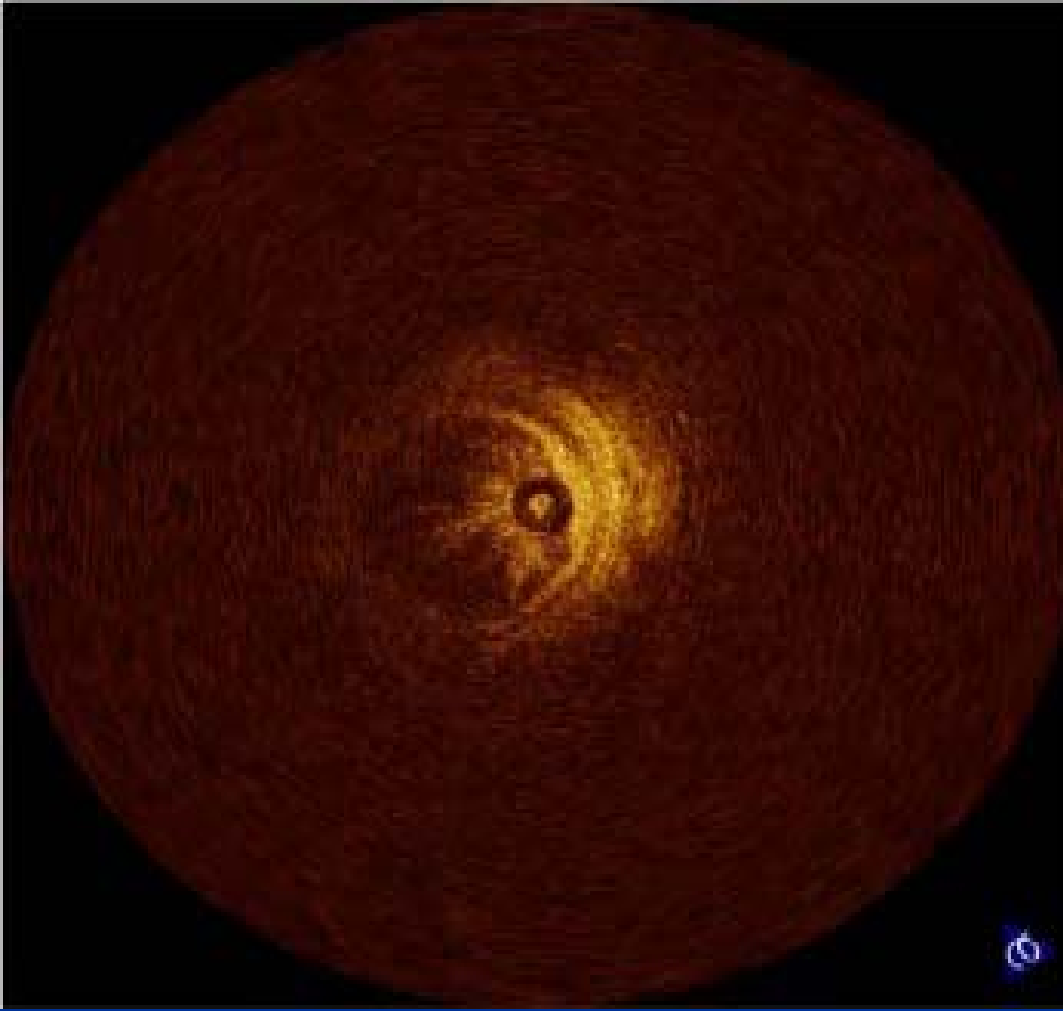
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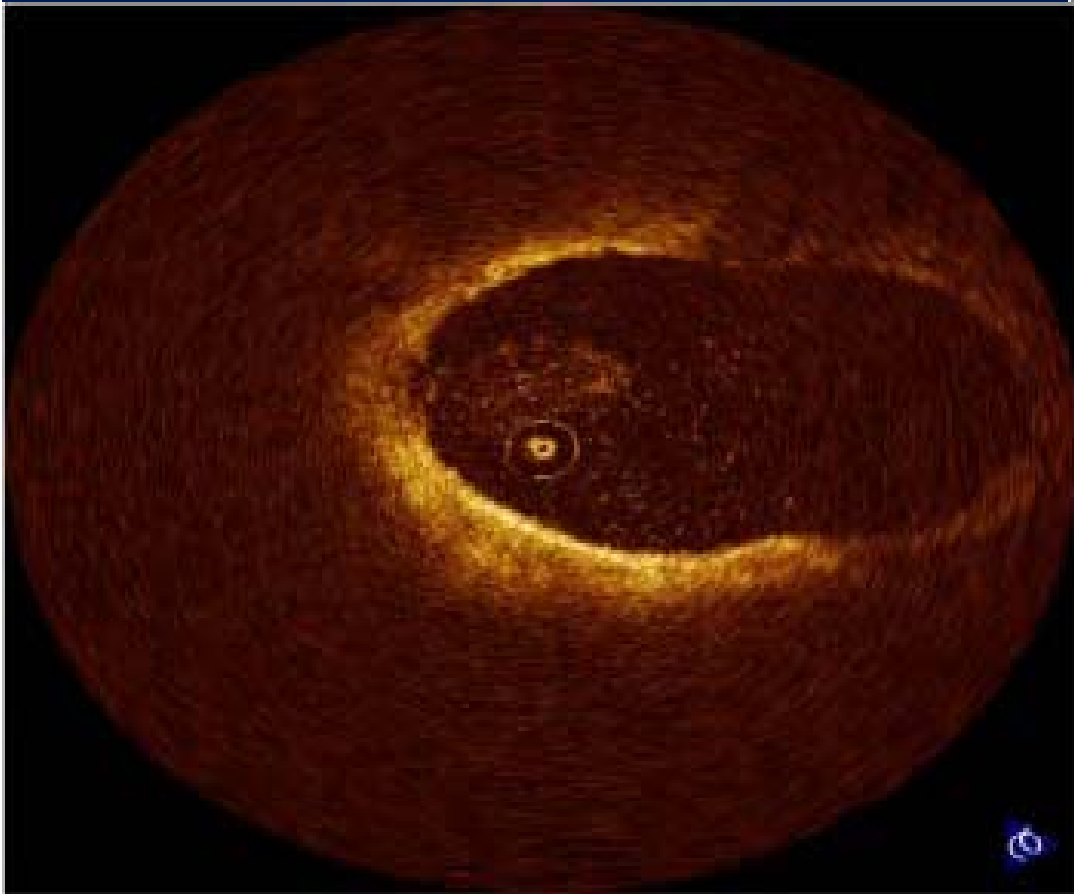
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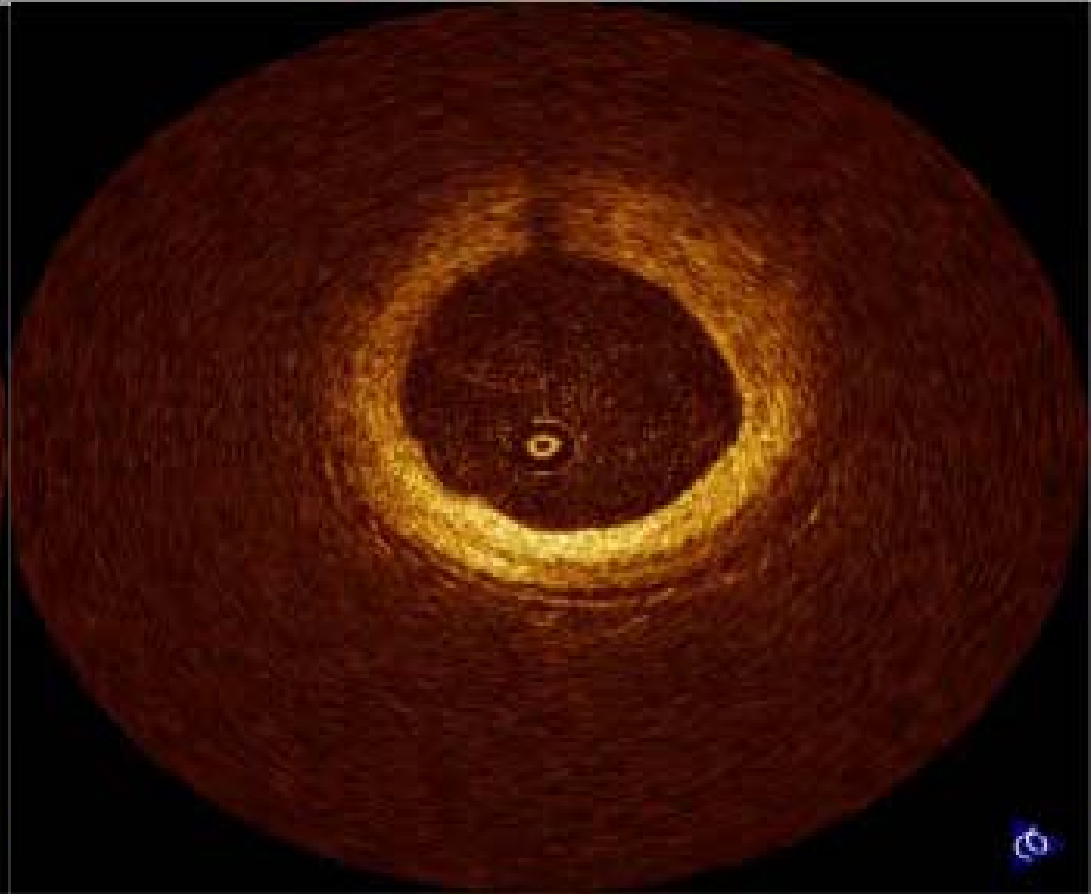
Thin Cap Fibroatheroma



Follow-up OCT findings after Primary PCI d/t STEMI



Cypher 3.0 x 18 mm



Endeavor 2.5 x 24 mm



F/71

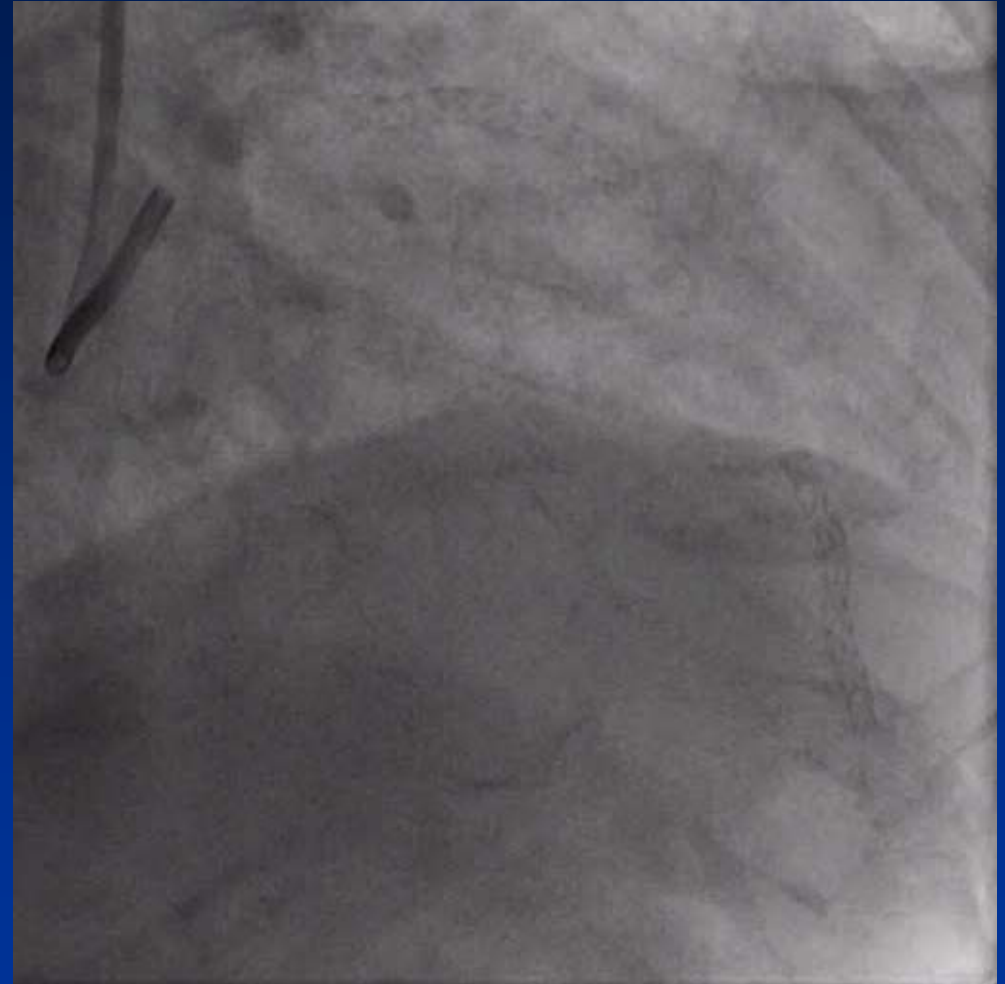
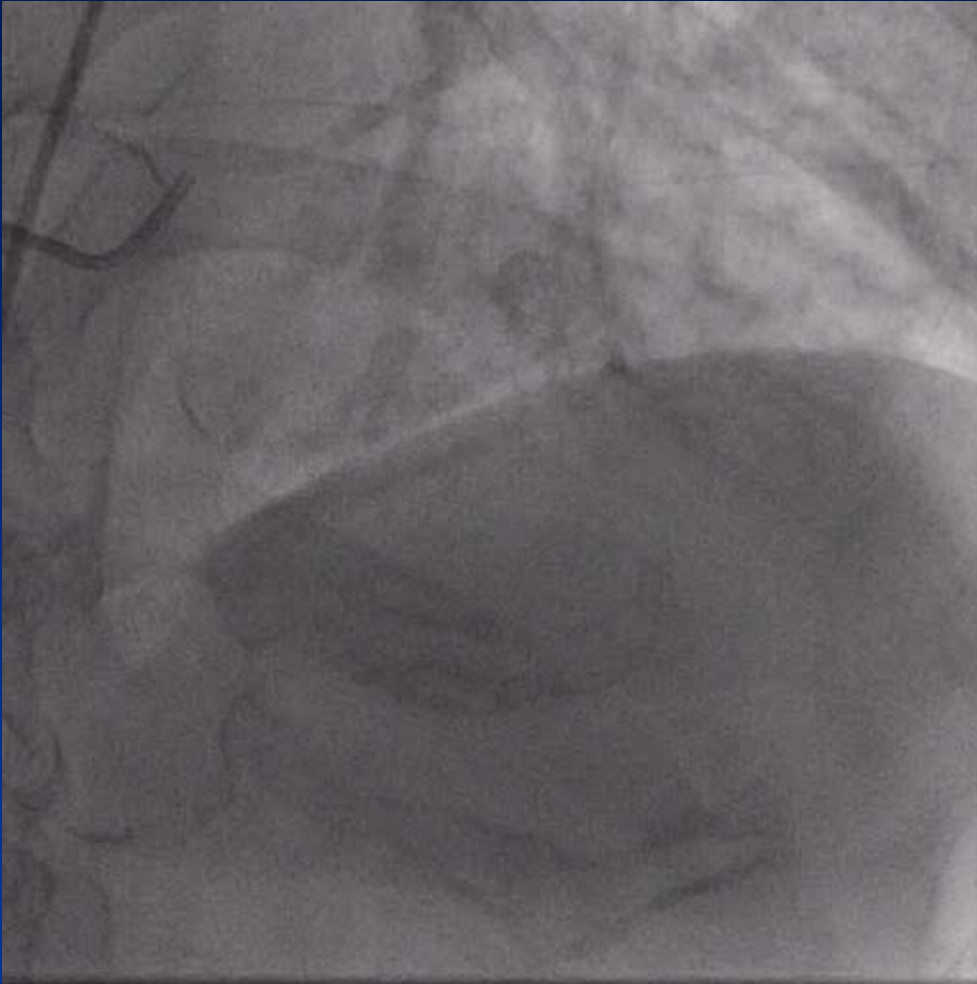
C.C. **Dyspnea on exertion**
(OPD follow-up angiography)

P/Hx **DM(+), HTN(+), Smoking(-)**
STEMI (2007.3) -> PCI c stent insertion at LAD

ROS **Chest pain (-)**



Initial Coronary Angiography



Patent prev. stent of pLAD & dLAD (Cypher 3.0 x 28, Cypher 2.75x28)

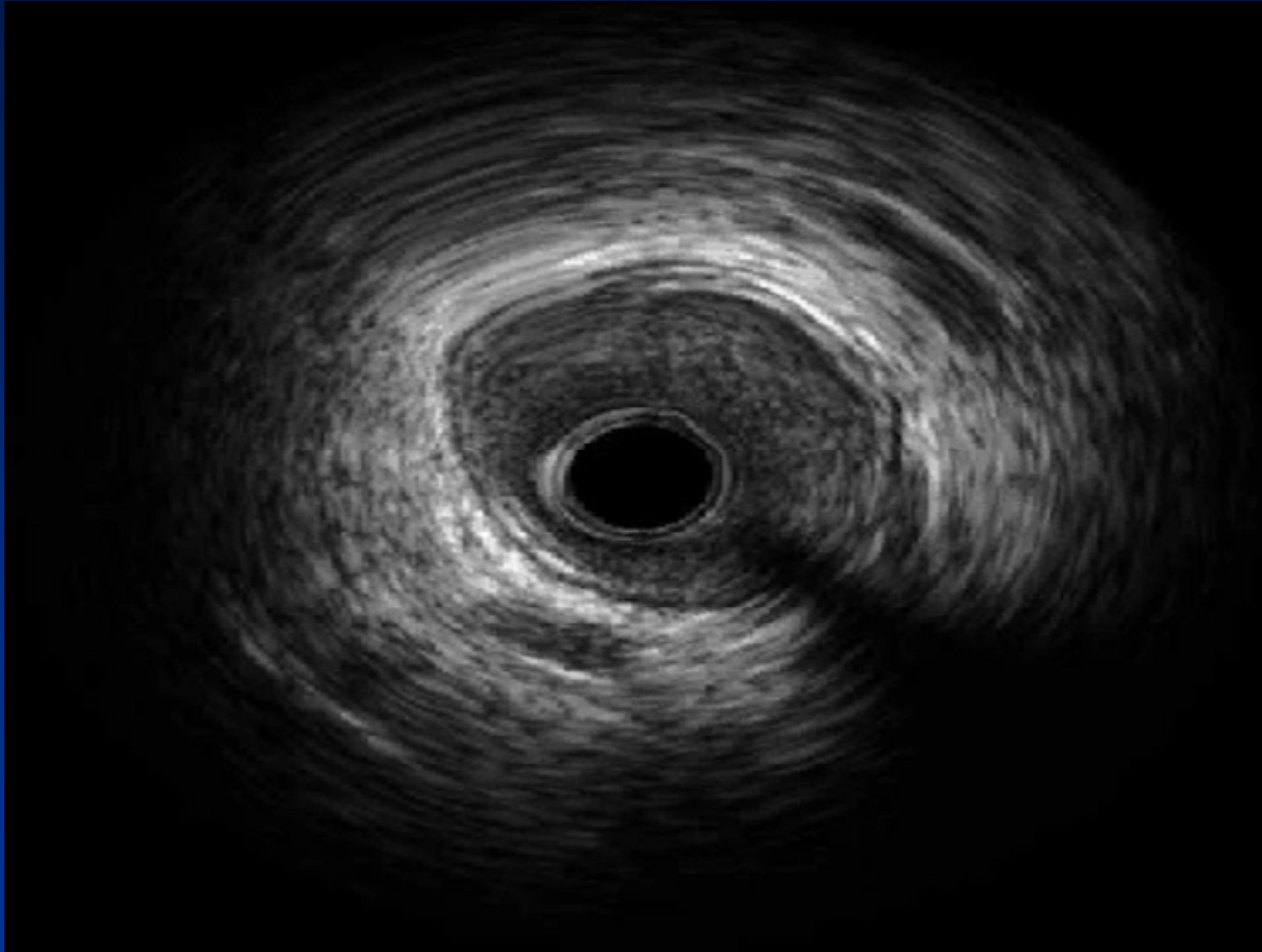


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Follow-Up Coronary Angiography at 7 mon

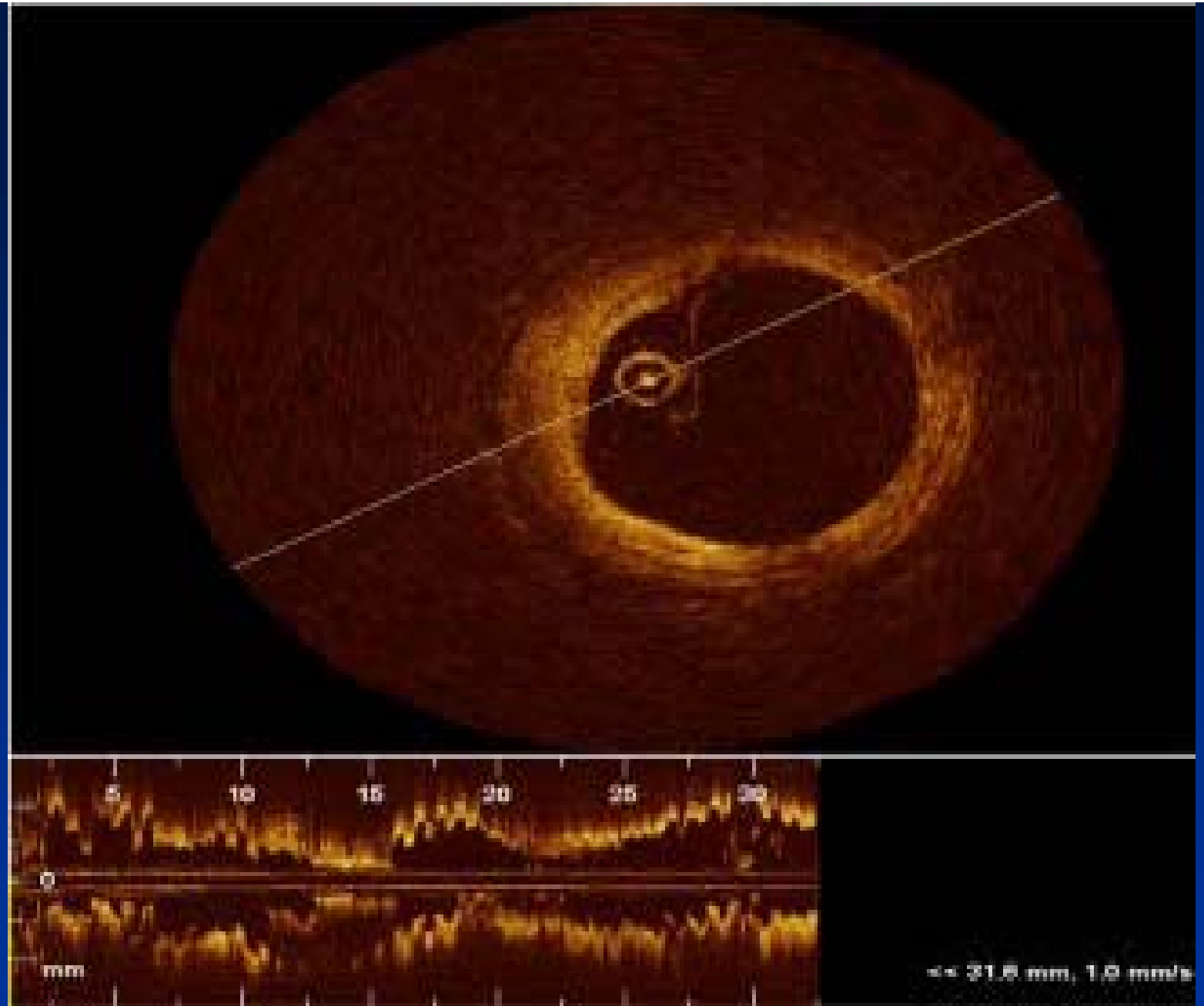


IVUS

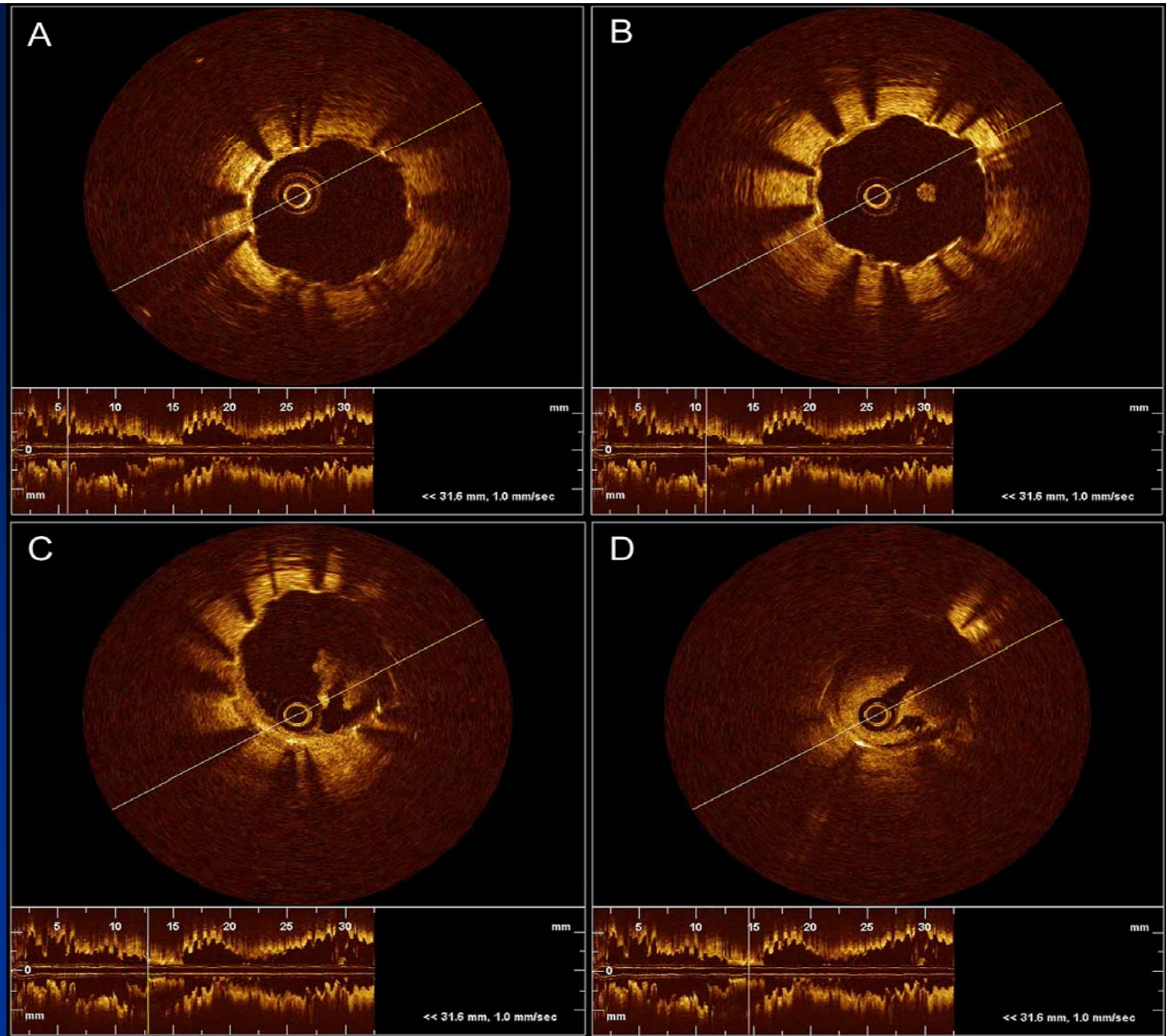


OCT

Chest pain
during OCT
procedure

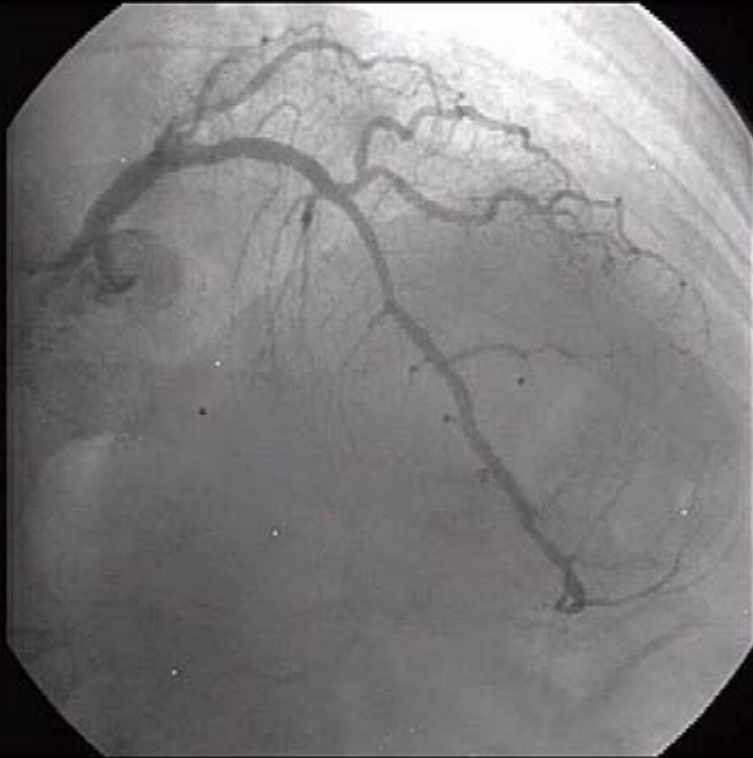


Thrombus formation during the OCT procedure

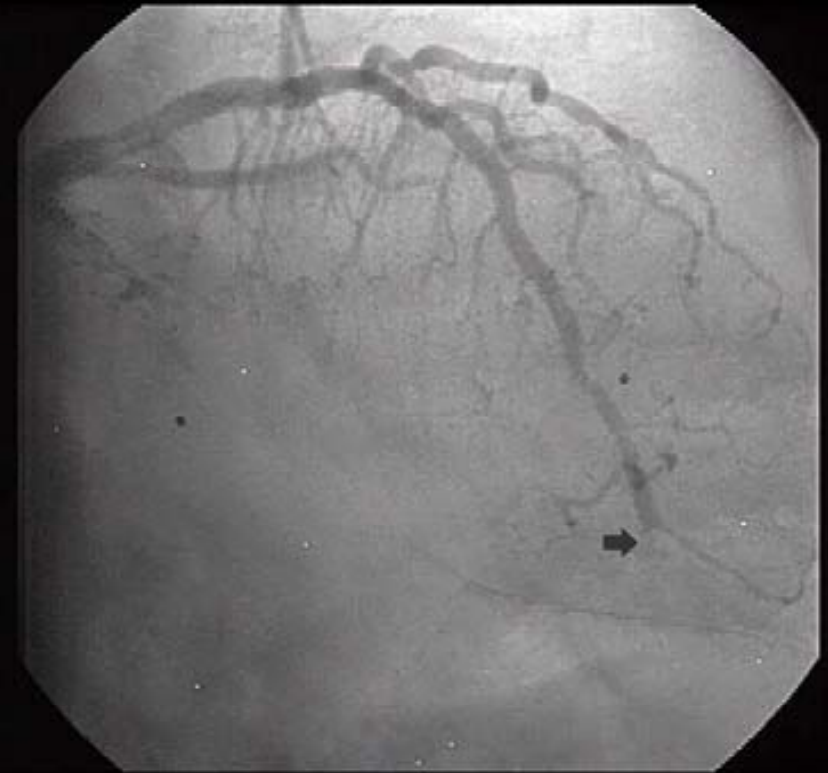


Thrombosuction

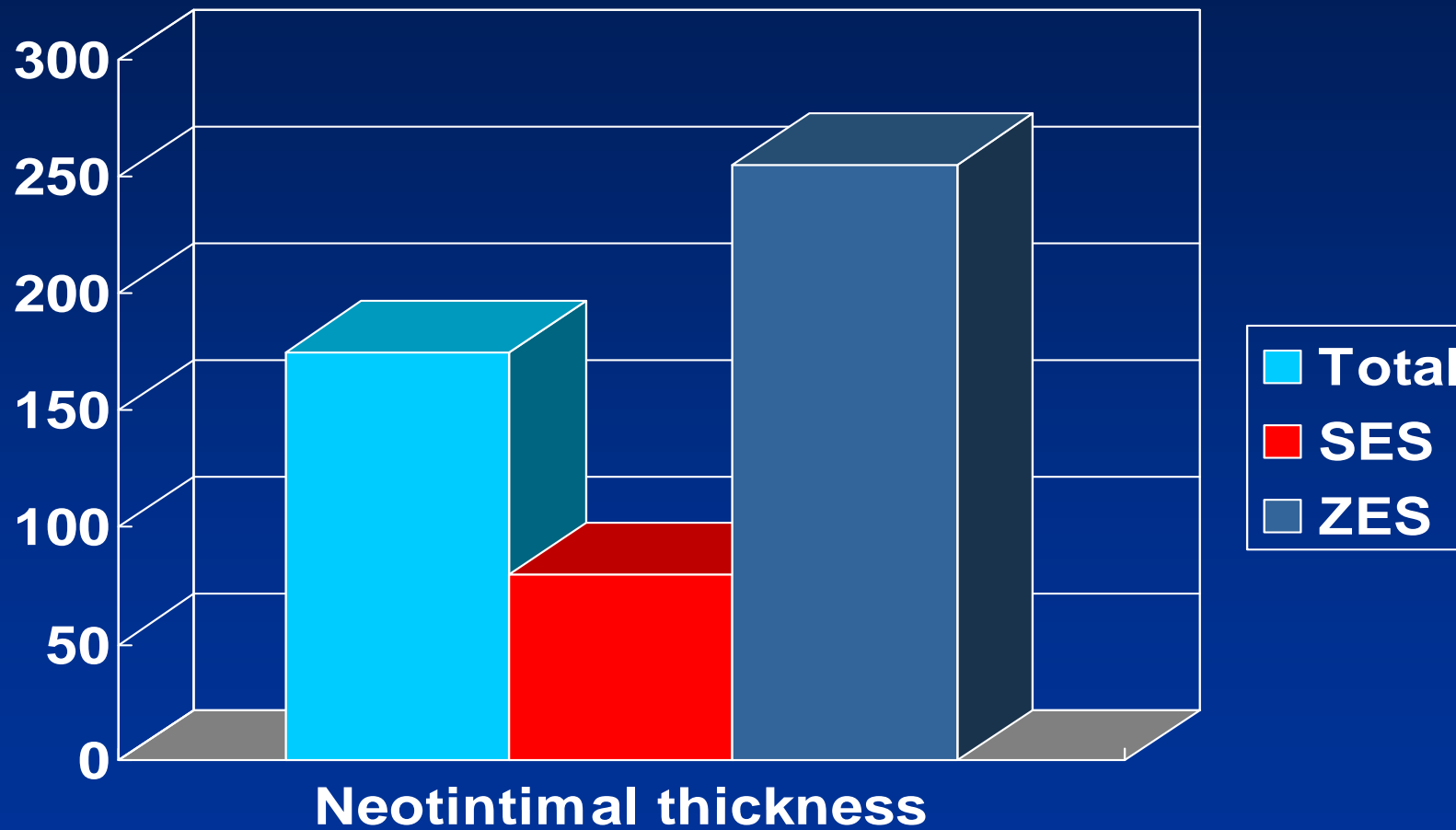
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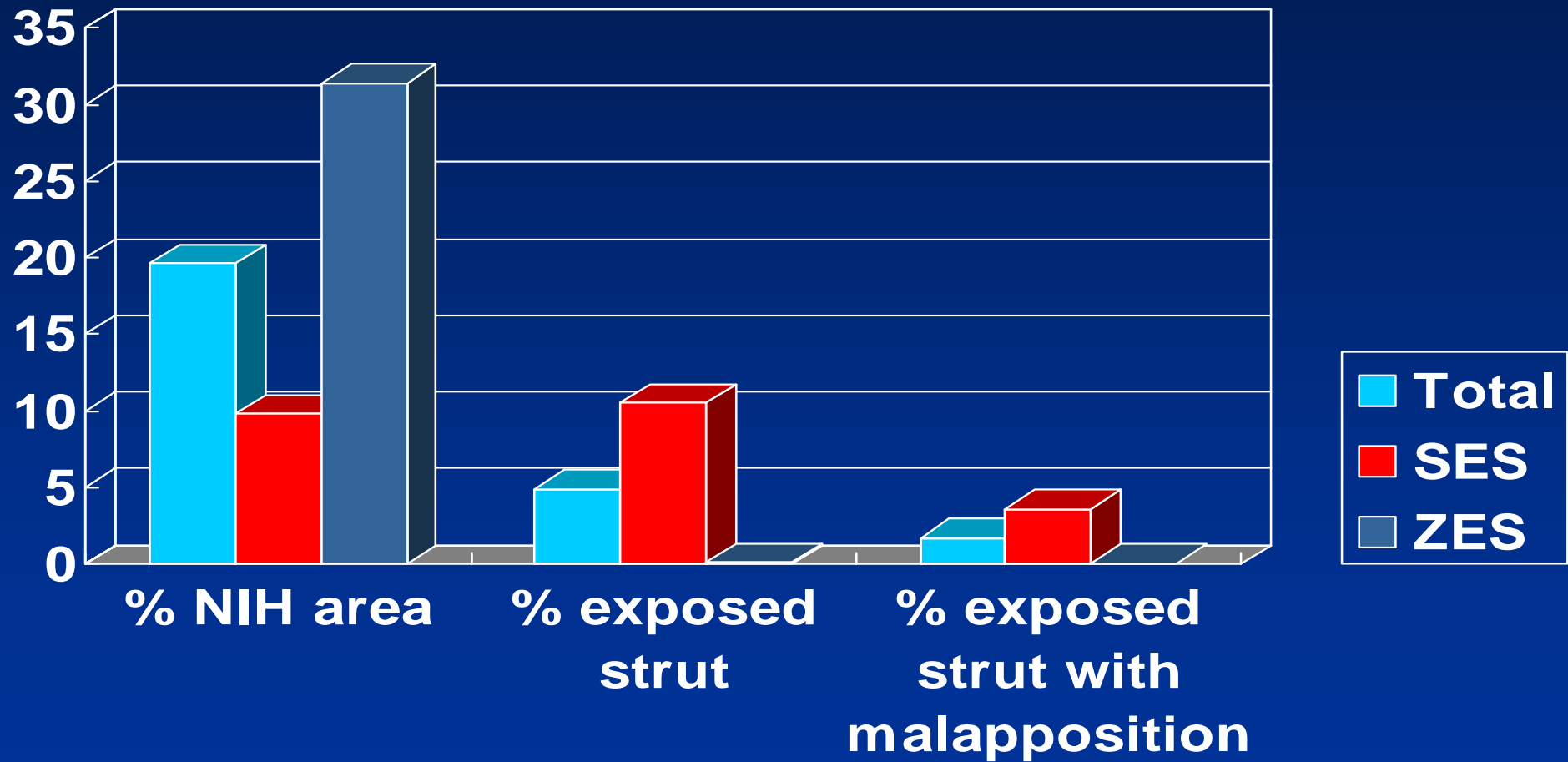
B



**- 7720 struts in 687-mm single-stented segments
(16 SES and 14 ZES)**



- 7720 struts in 687-mm single-stented segments (16 SES and 14 ZES)



New OCT System

– No need for Proximal Balloon Occlusion

Euro**Intervention**

Safety and feasibility of a new non-occlusive technique for facilitated intracoronary optical coherence tomography (OCT) acquisition in various clinical and anatomical scenarios

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Thanks your Attention

