

Case report

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Patient's history

48-yr Gentleman

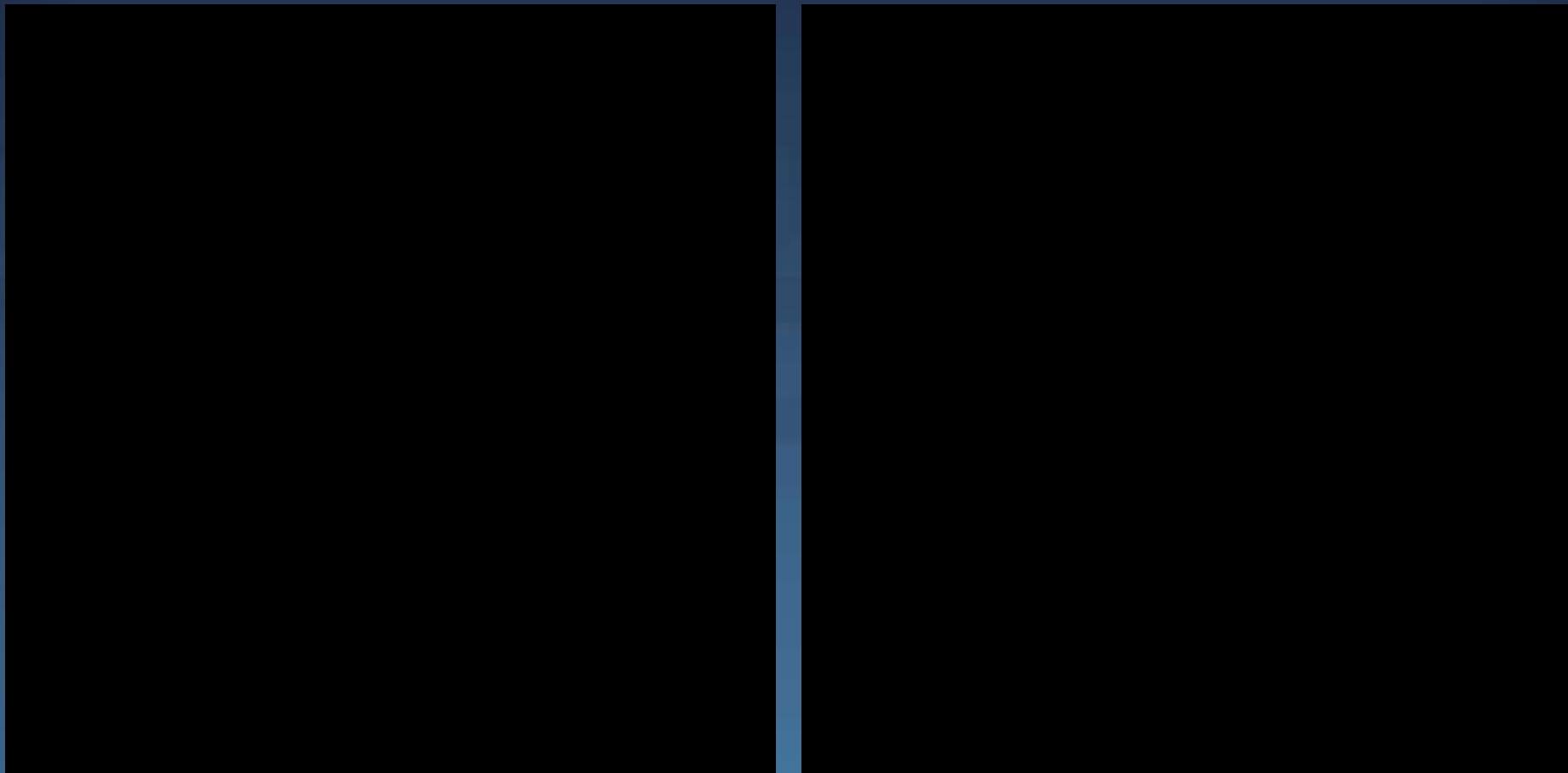
2-DESs were implanted in LADp-LADd in 2009

Stable angina since May 2011

Unstable angina started from 3 months ago

Risk factor: hypertension (controllable)

Baseline angiograms



SYNTAX<22, NERS-II<19, Tiny collateral from RCA to LAD

Failed to wire LAD, pre-dilating CX

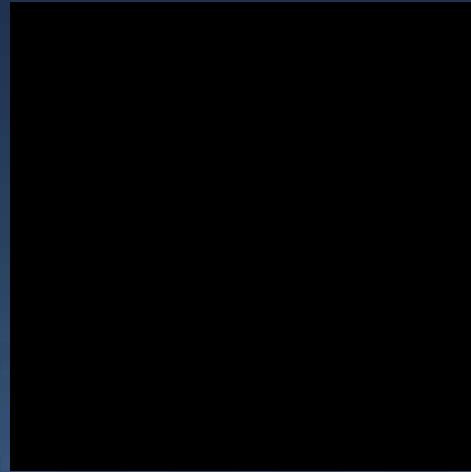
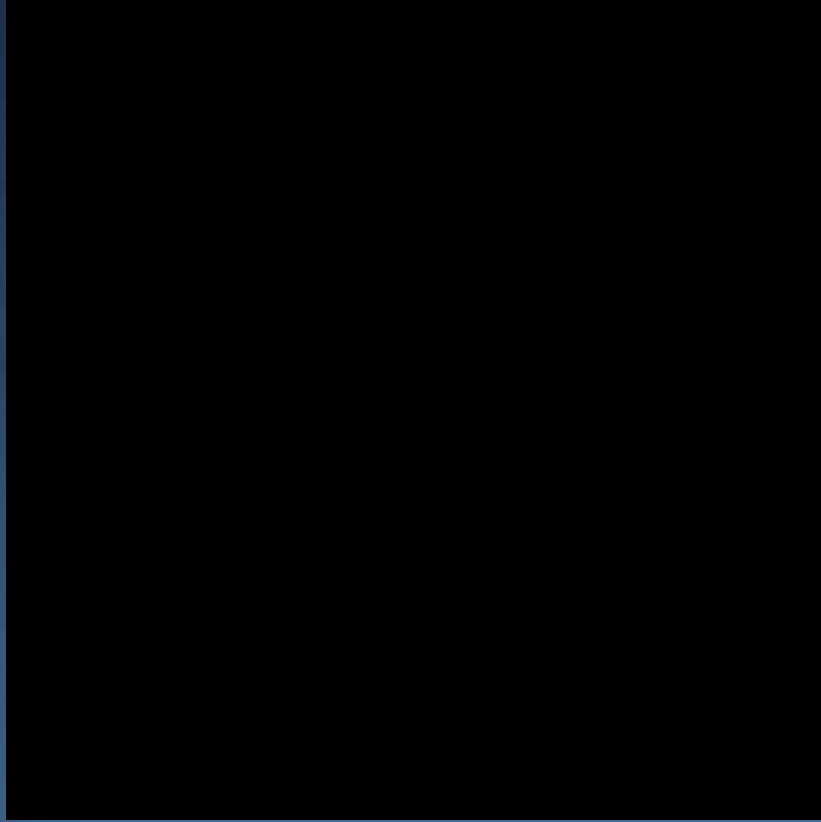


2.0 mm Balloon



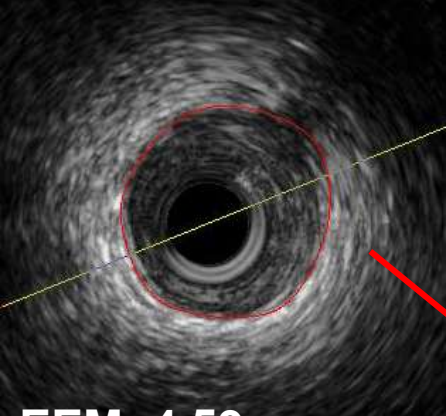
4/29/2014

Predilating LAD

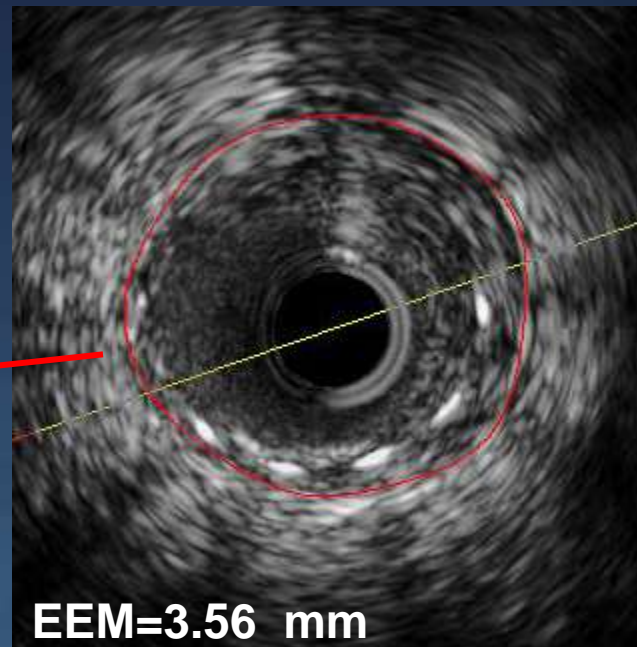


Miracle 3 wire, 2.5 mm Balloon

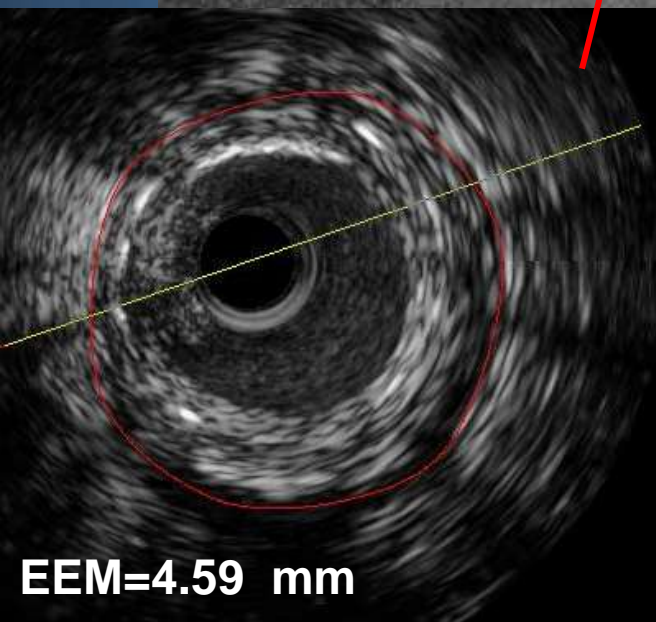
IVUS



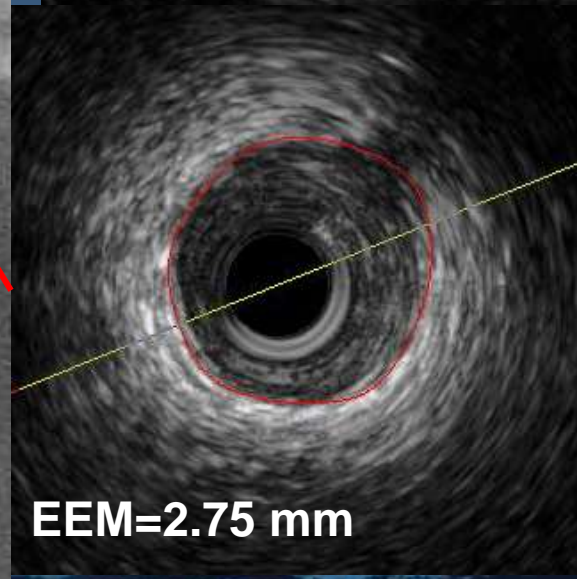
EEM=4.59 mm



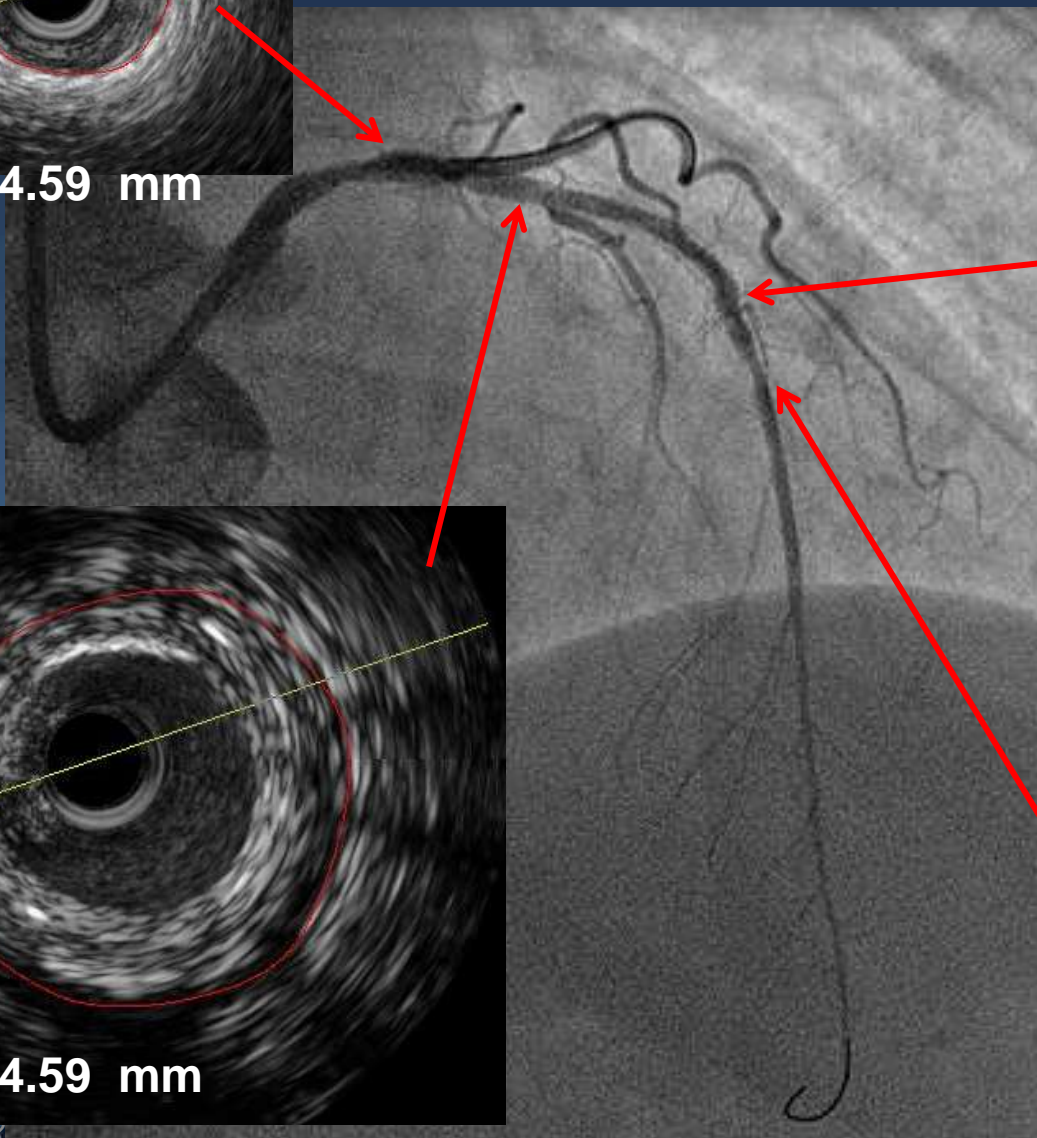
EEM=3.56 mm



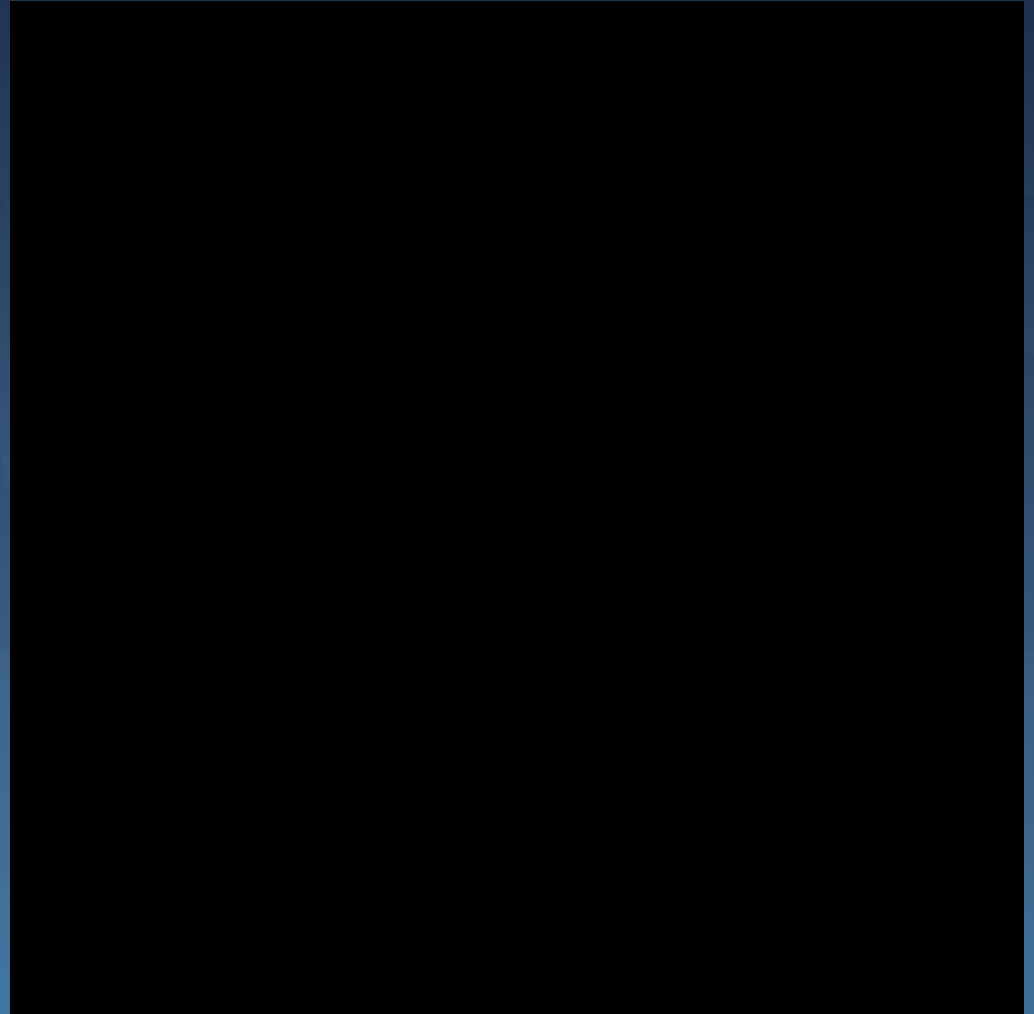
EEM=4.59 mm



EEM=2.75 mm



Stenting LAD



2.75x33 and 4.0x33 mm SES

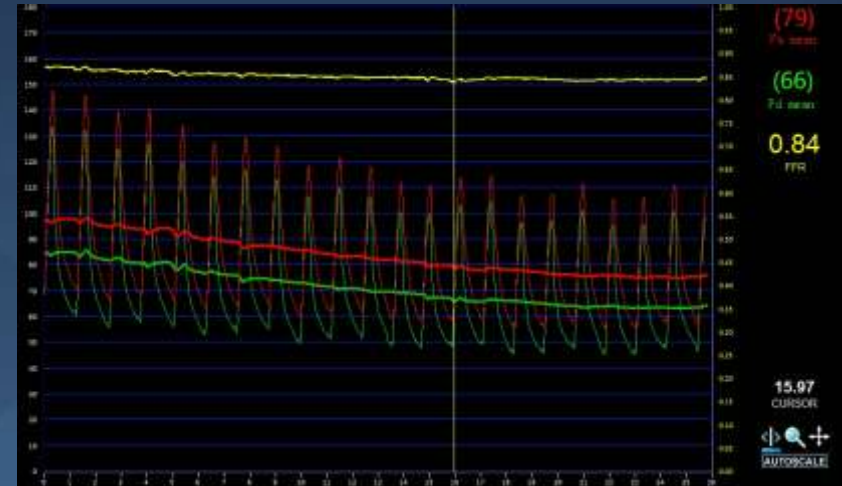
Wiring D1 and KBI



CX-FFR after stenting LAD-LM

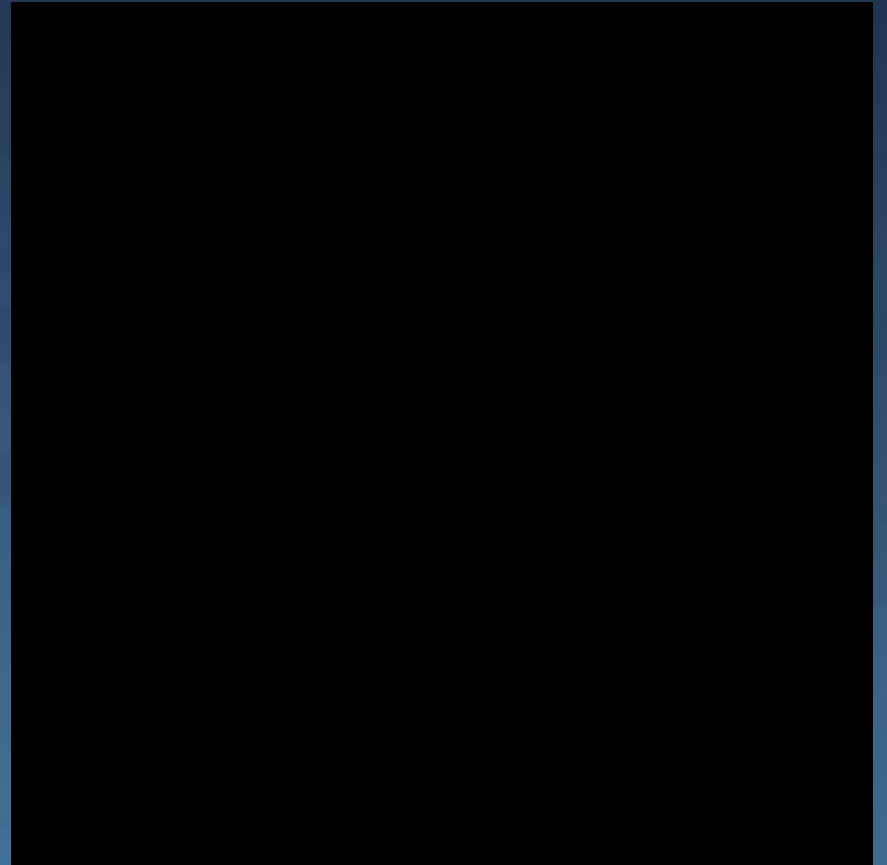


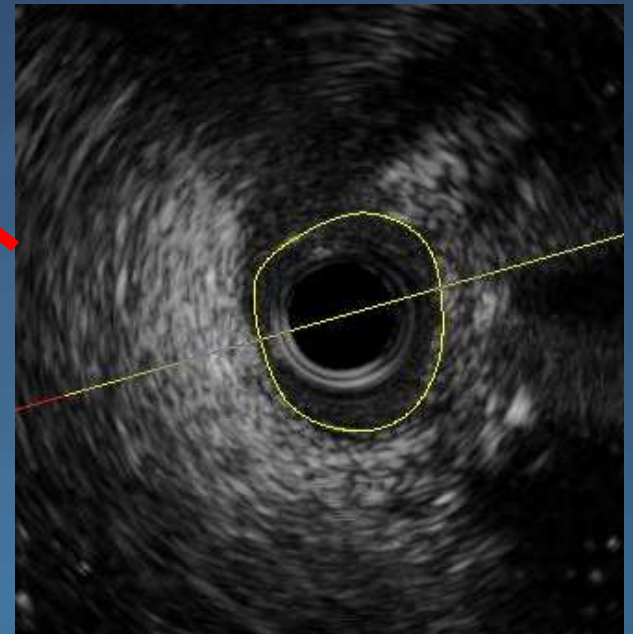
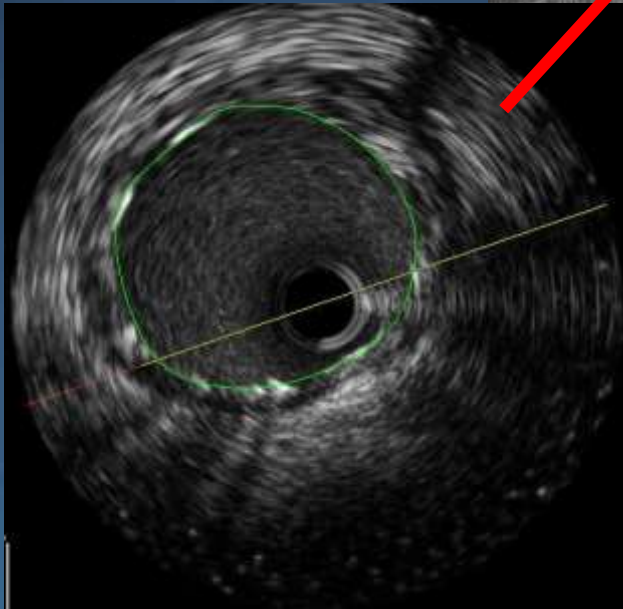
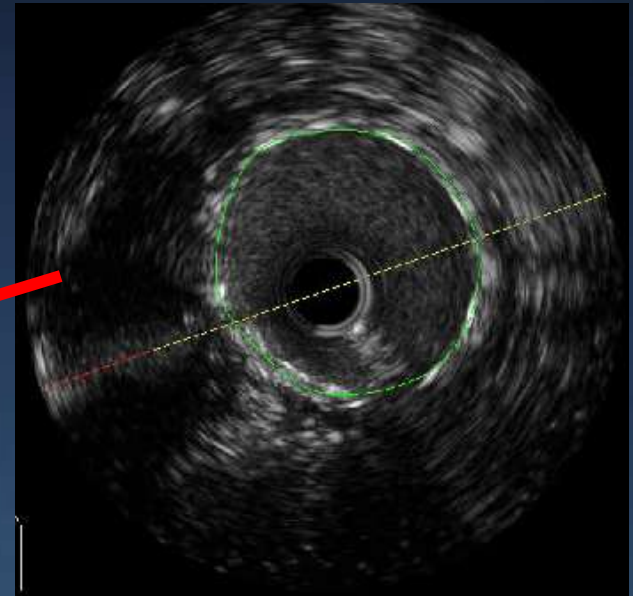
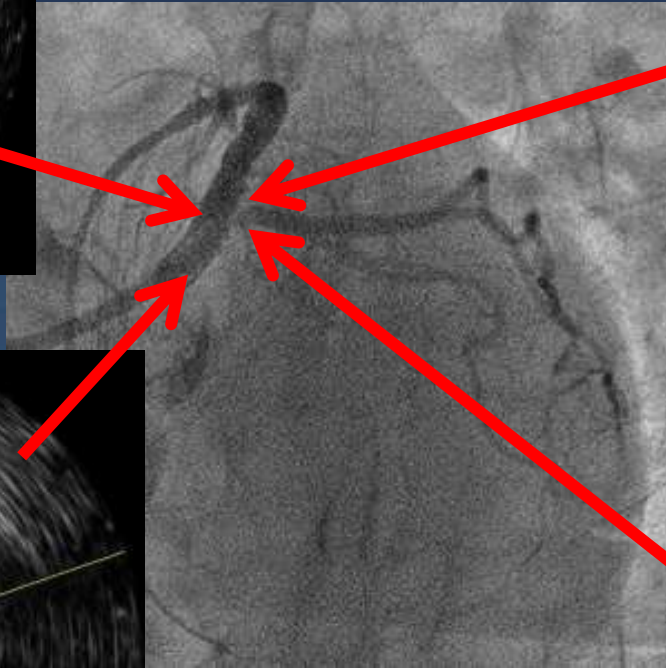
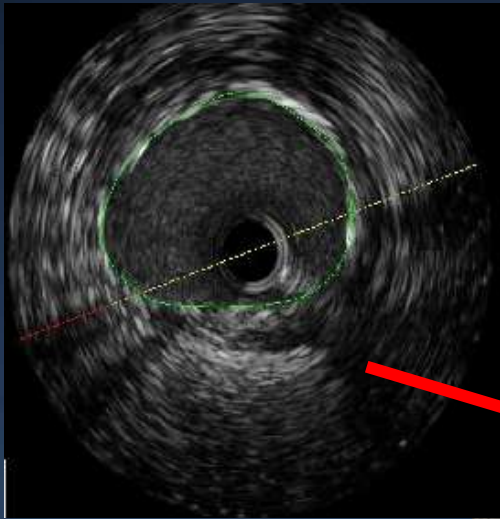
KBI for CX-LAD, LCX-FFR



4.0 mm NC balloon in LAD
2.0 mm balloon in CX

Final Angiograms

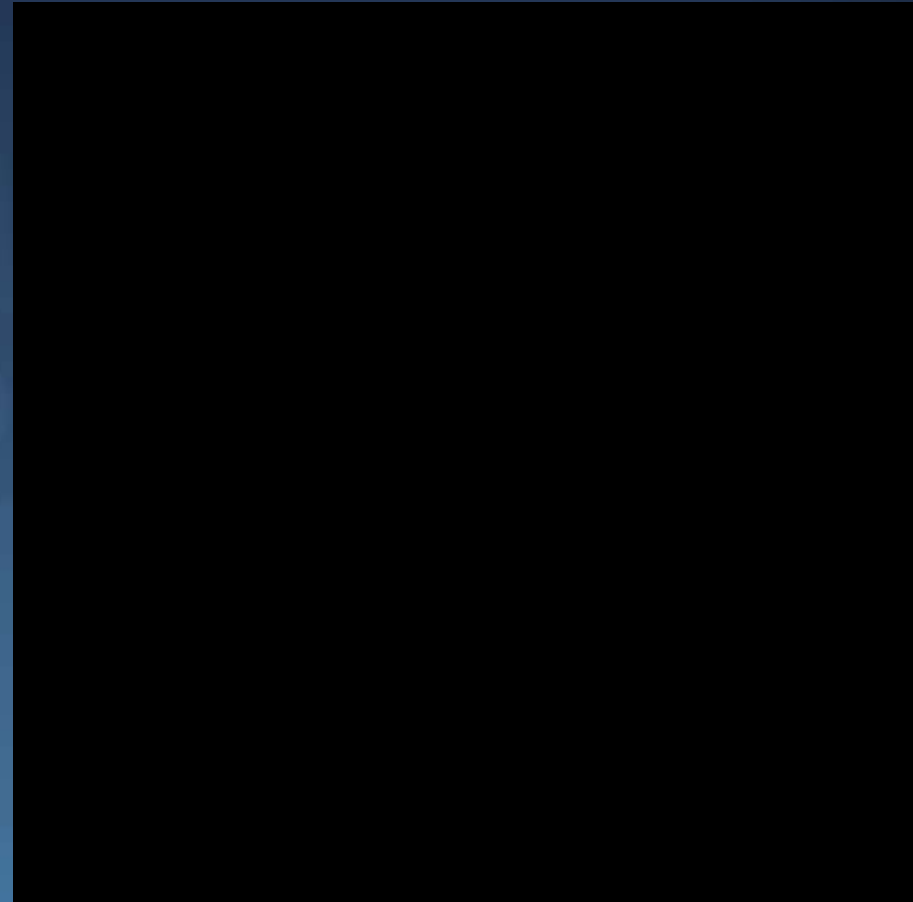
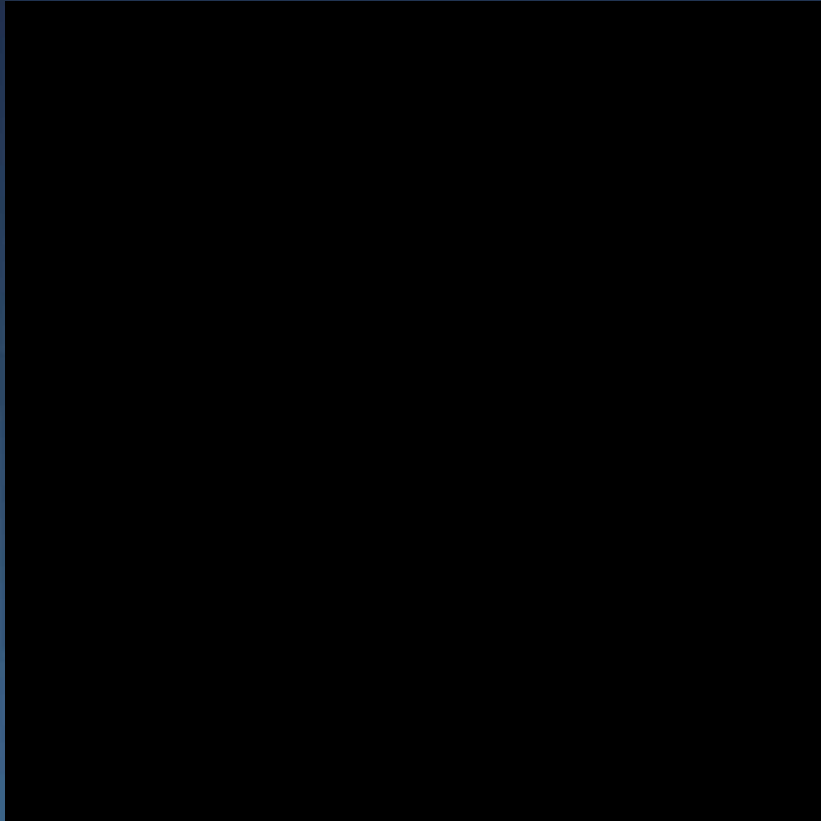




LAD-FFR=0.86

LCX-FFR=0.84

Follow-up at 11-month

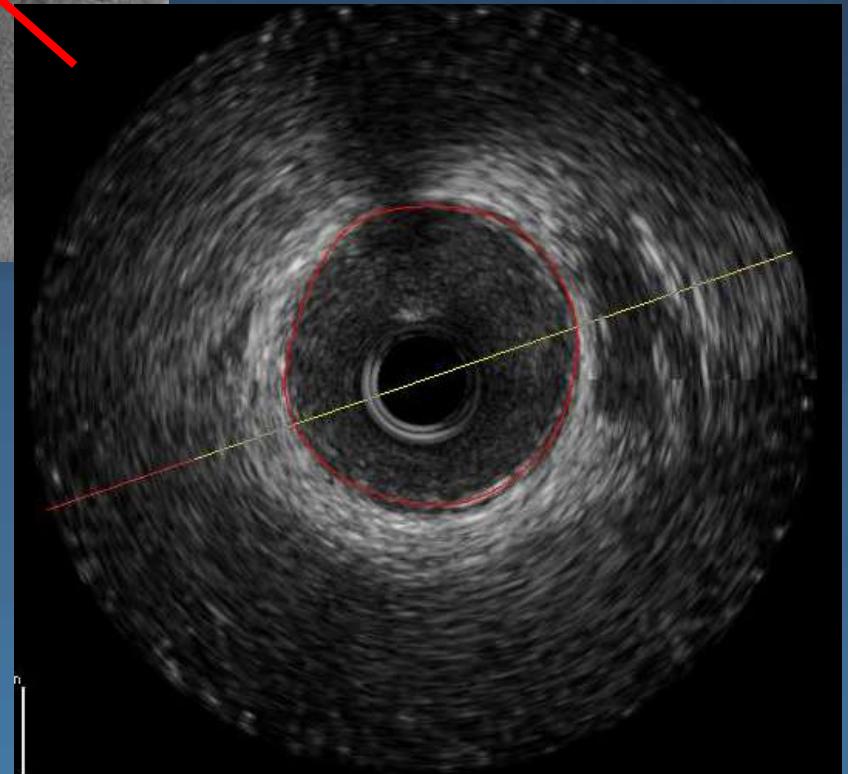
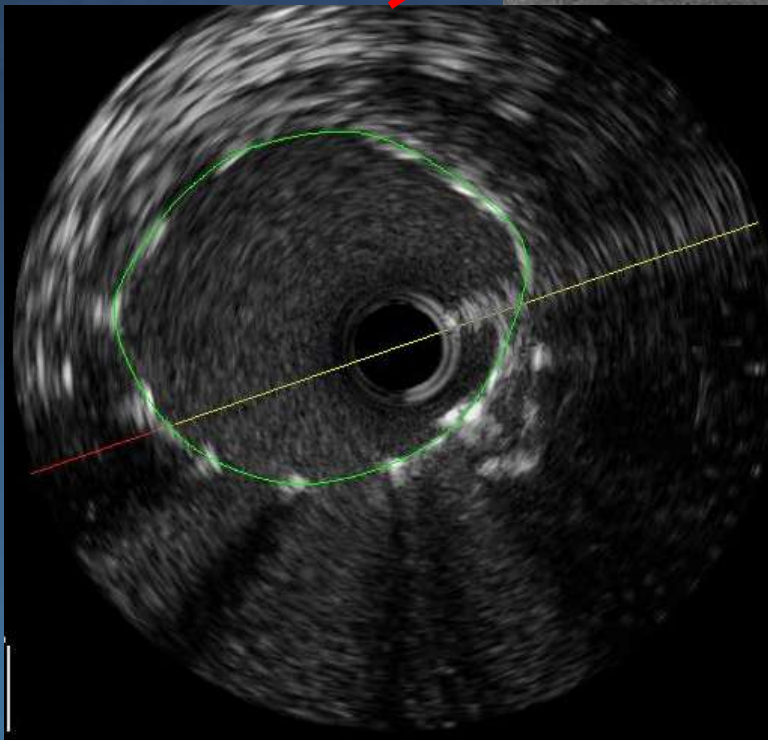


IVUS and FFR at follow-up



LAD-FFR=0.88

LCX-FFR=0.81



Thanks for your attention!