

LAD-D bifurcation lesions: a case with intraprocedural complication

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Case introduction

56 yr. Gentleman

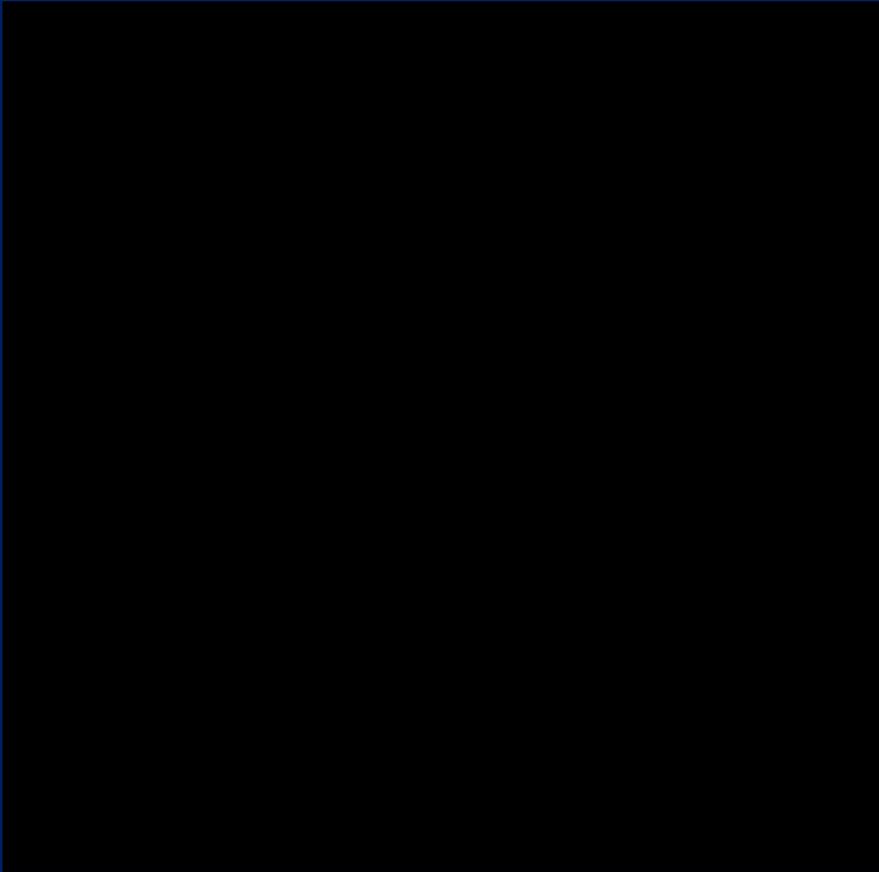
Risk: Hypertension, Hyperlipidemia

Presentation: stable angina 6 months

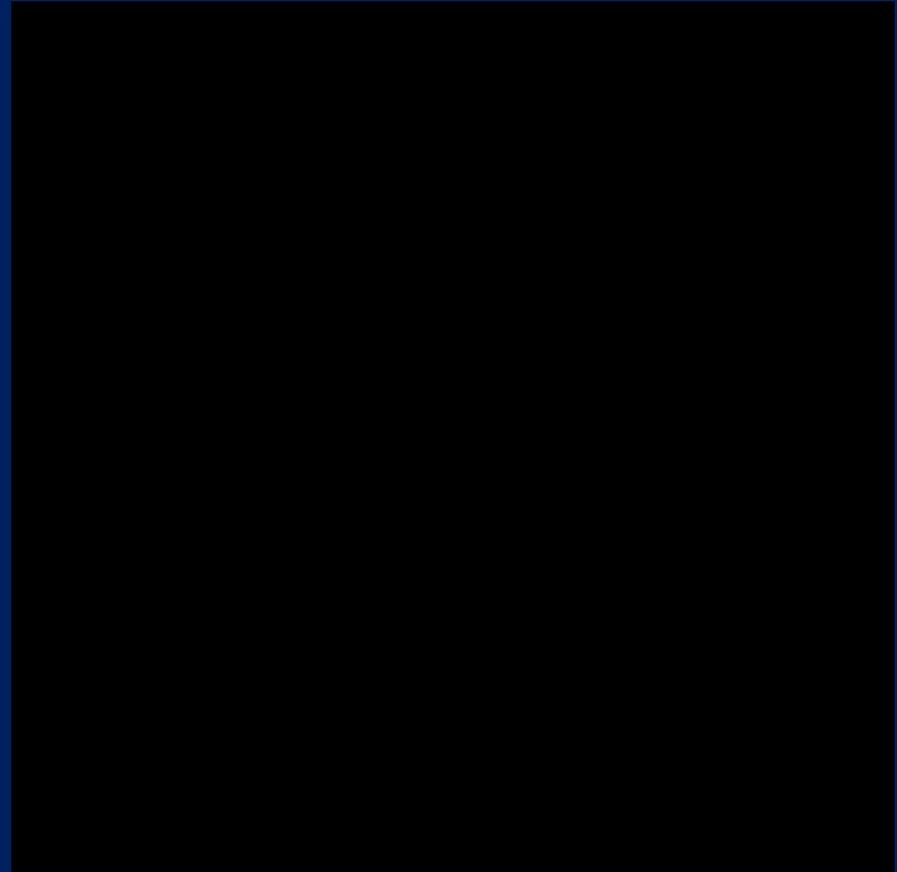
unstable angina 1 months

LV function: normal

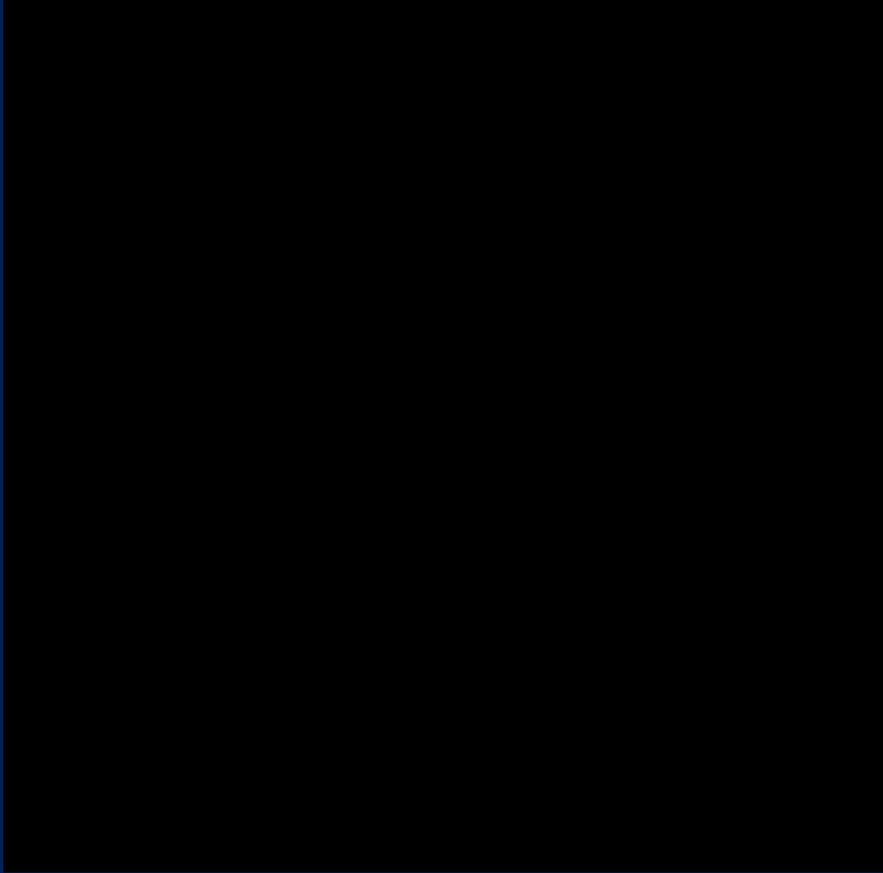
Baseline angiograms



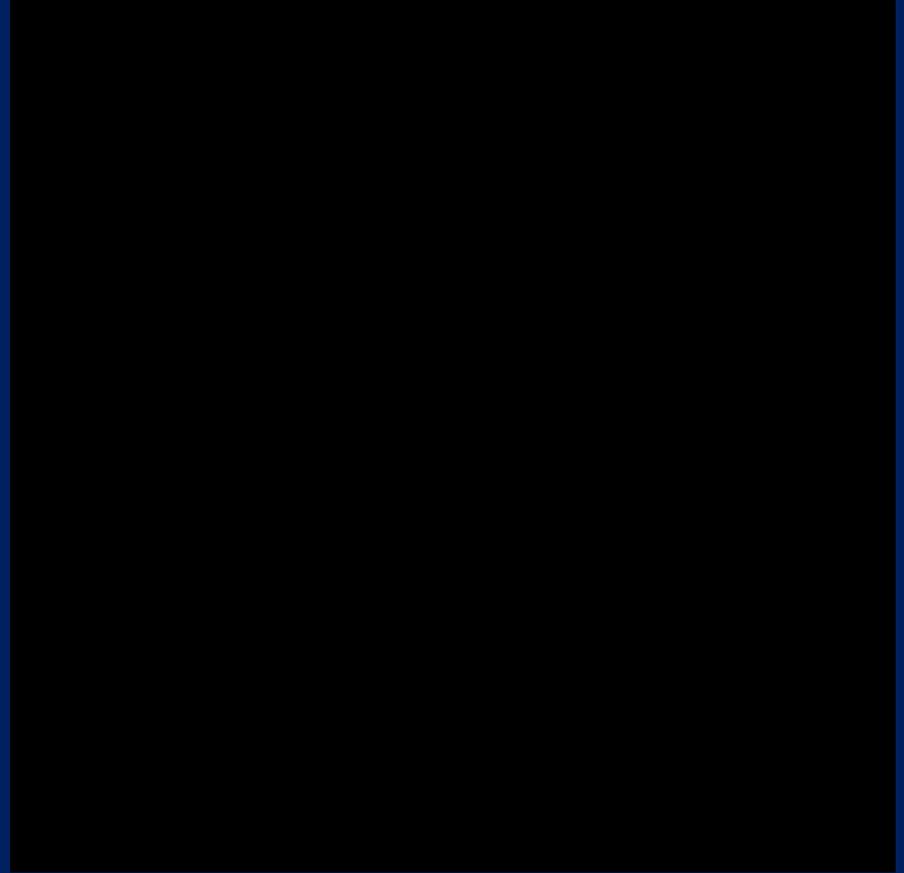
RCA



LCA-AP+Caudal



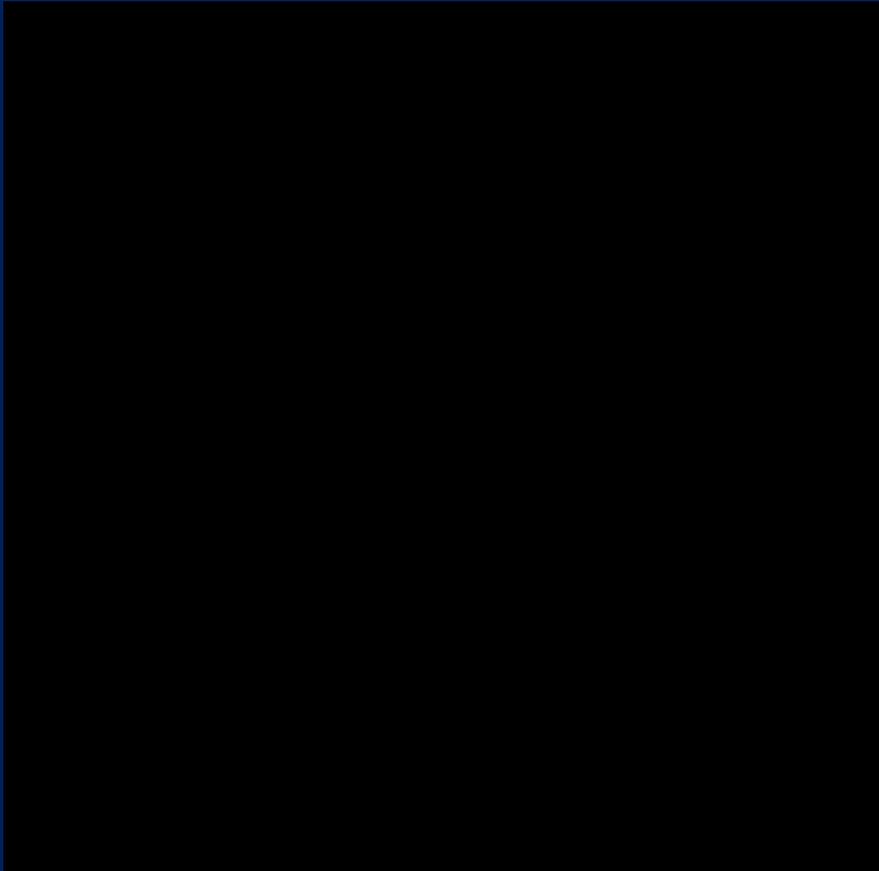
AP+Cranial



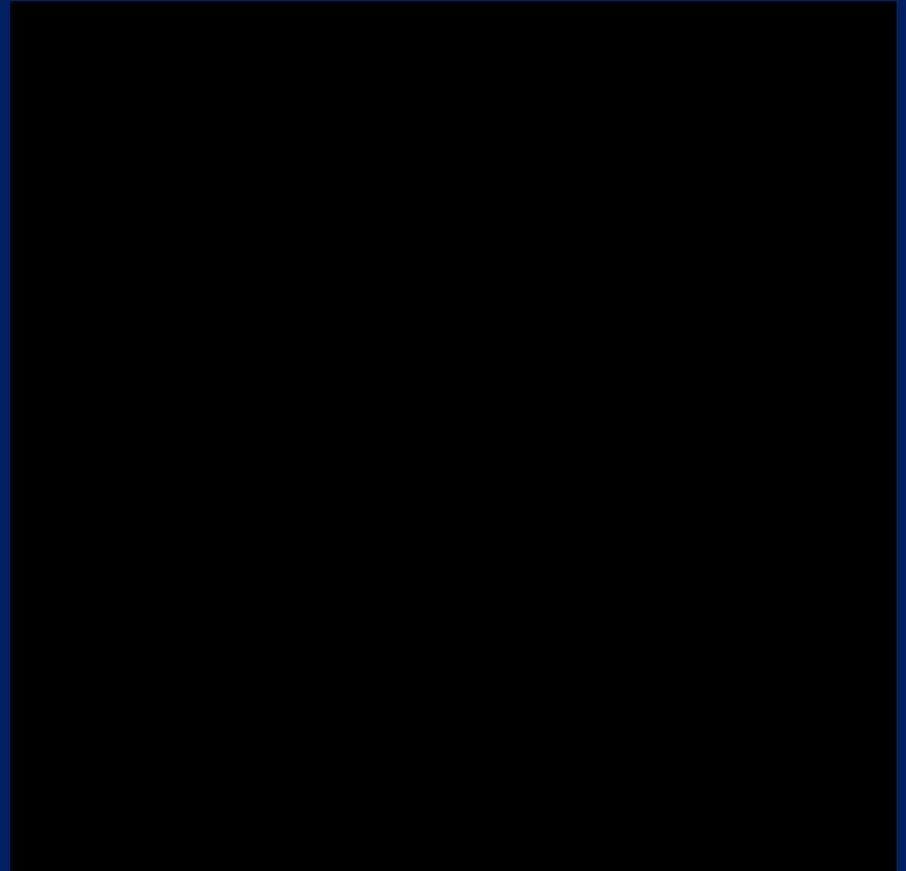
LAO+Cranial

Stenting LCX

LCX-FFR=0.94

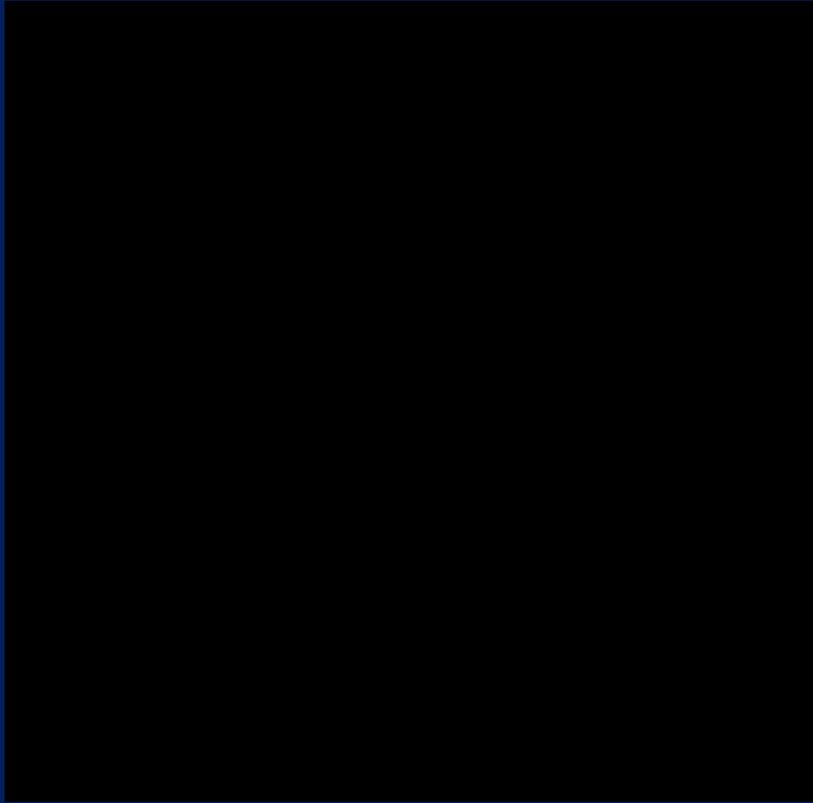


Stenting LCX, wiring OM



Post-stenting LCX

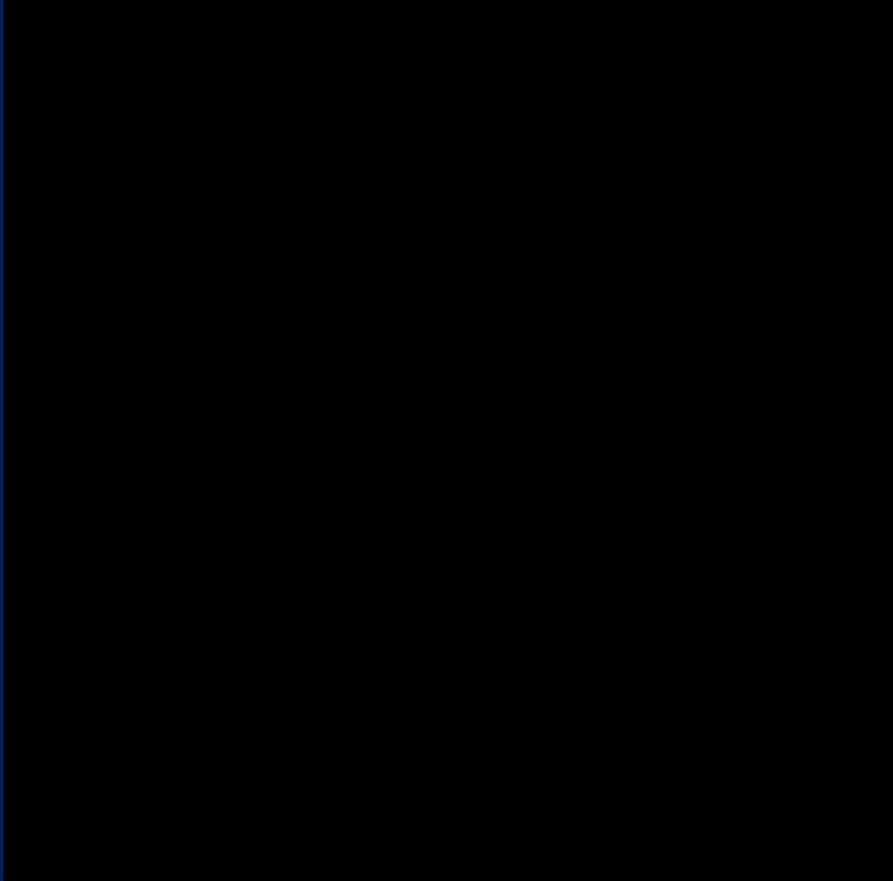
PCI for LAD-D bifurcation



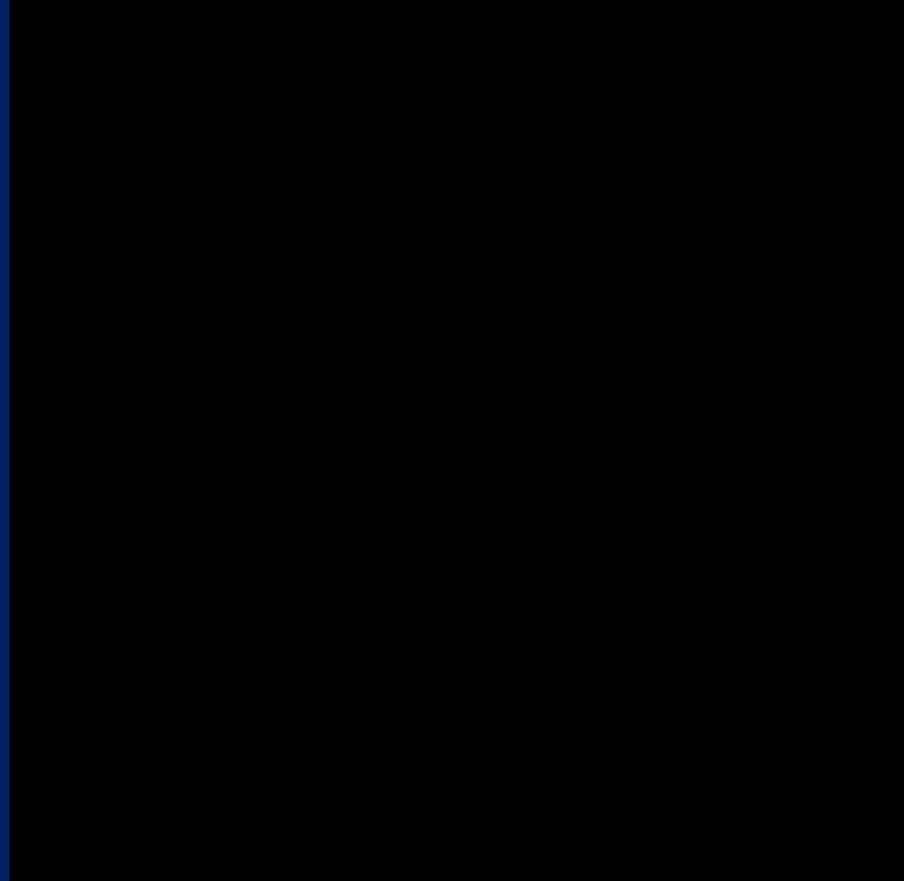
*Wiring 2 vessels, pre-dilating
LAD*



Stenting LAD at caudal view

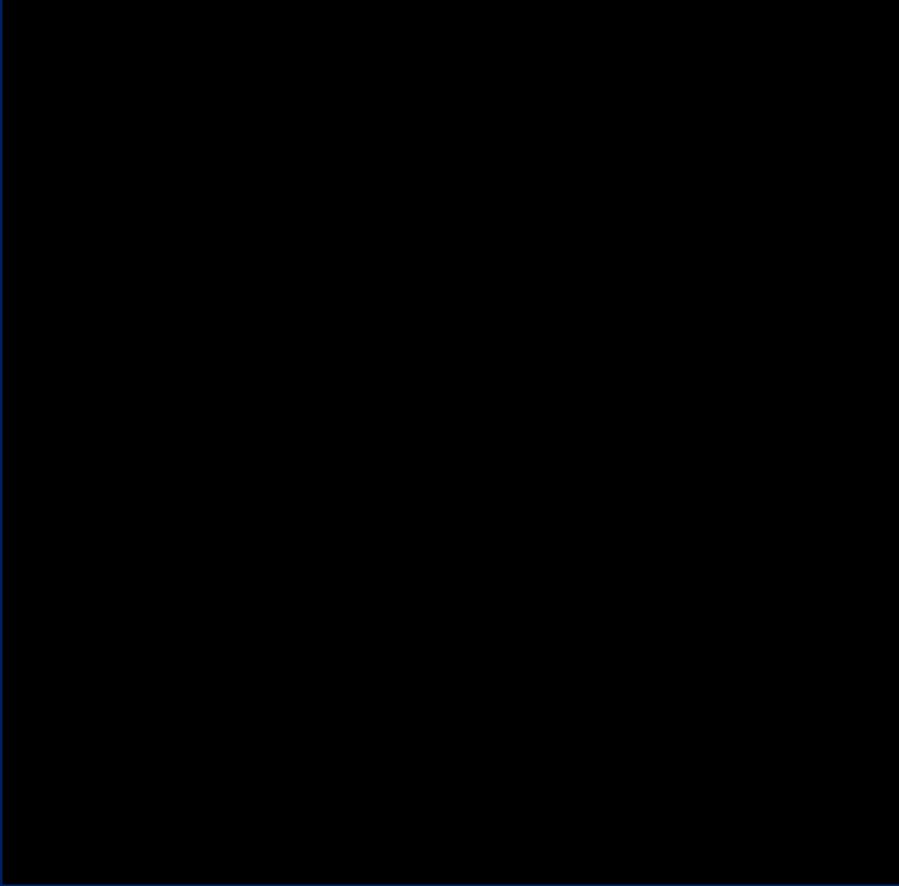


Post-stenting LAD

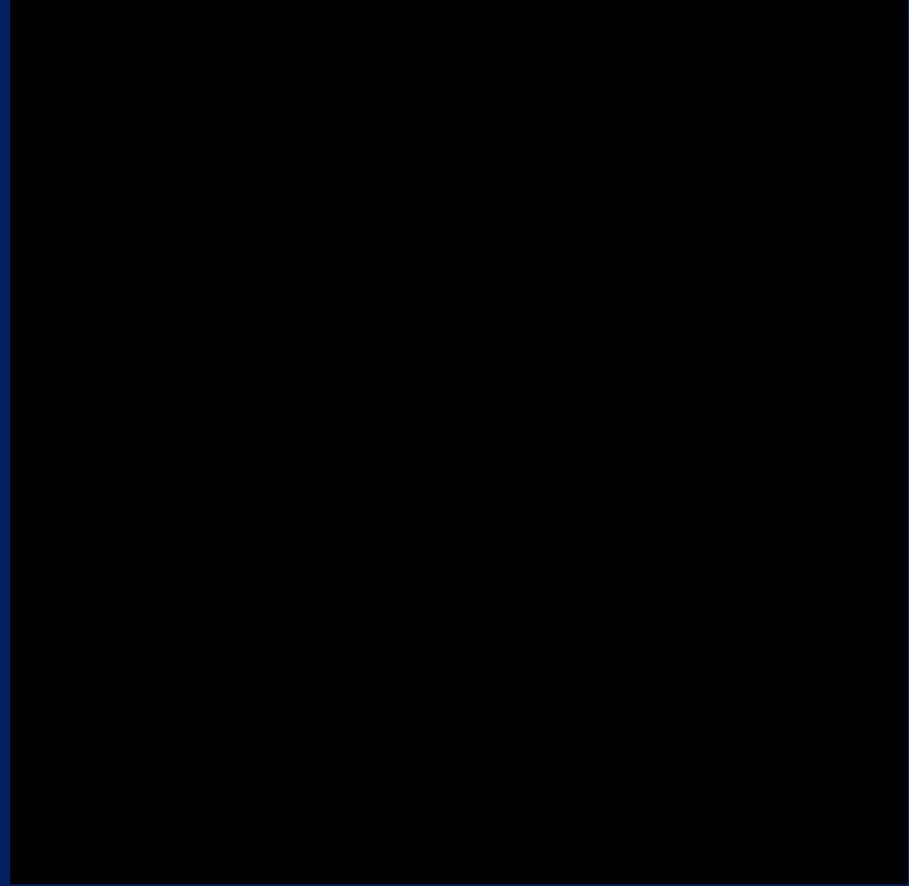


wiring D and ballooning

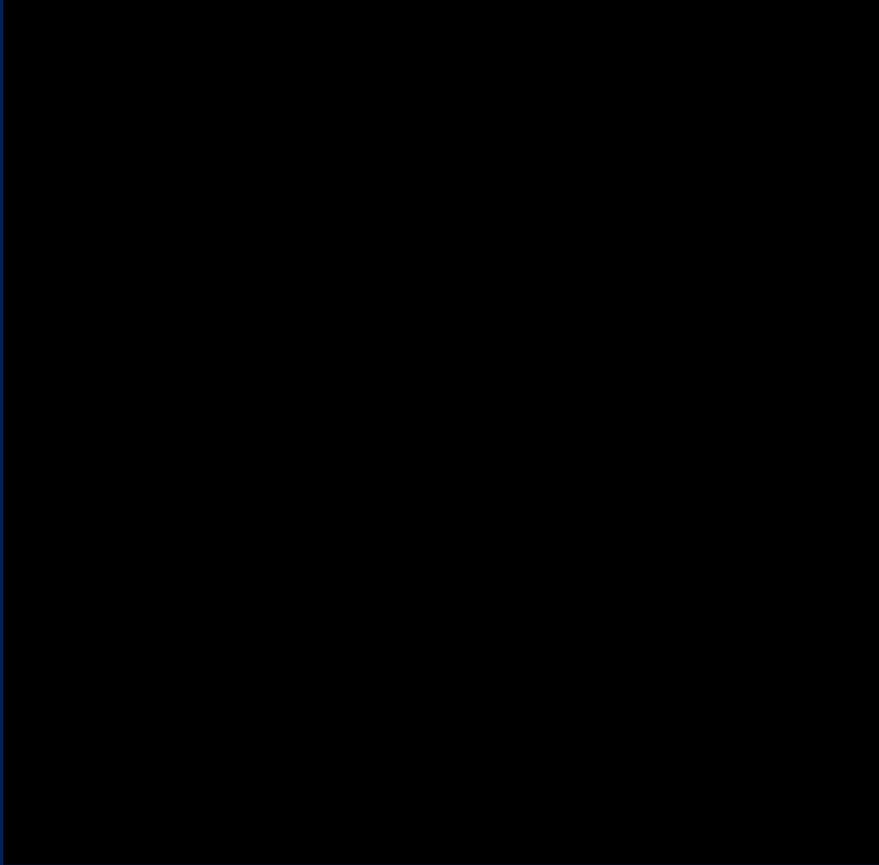
Problems ?-no reflow



No reflow



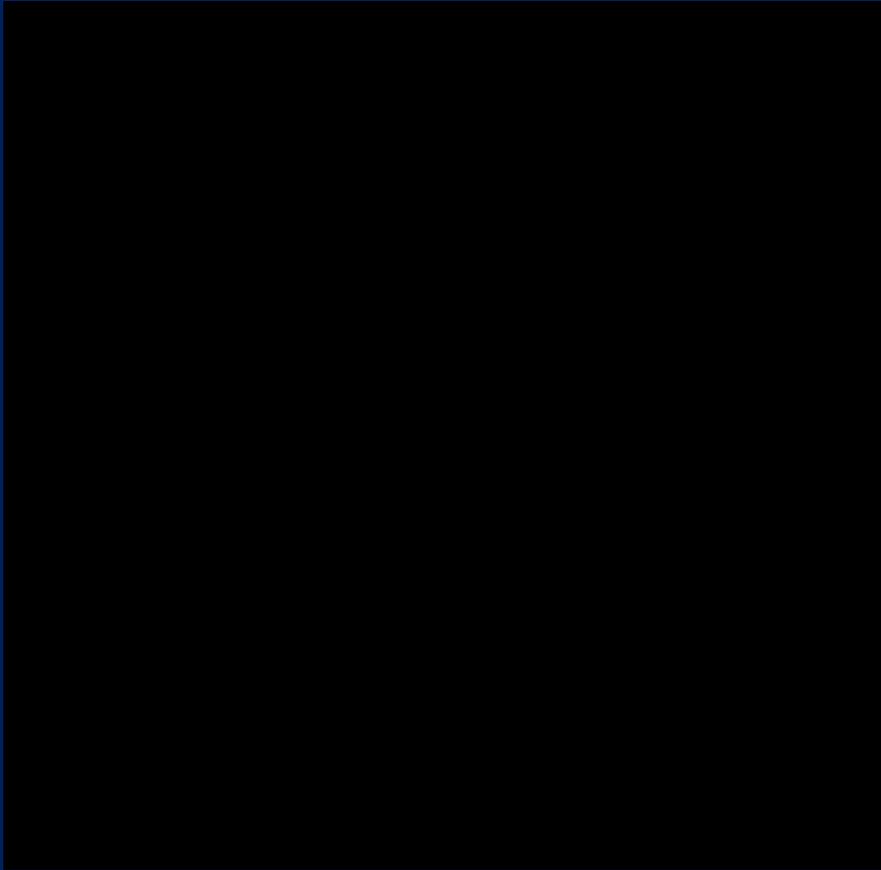
Removing D wire



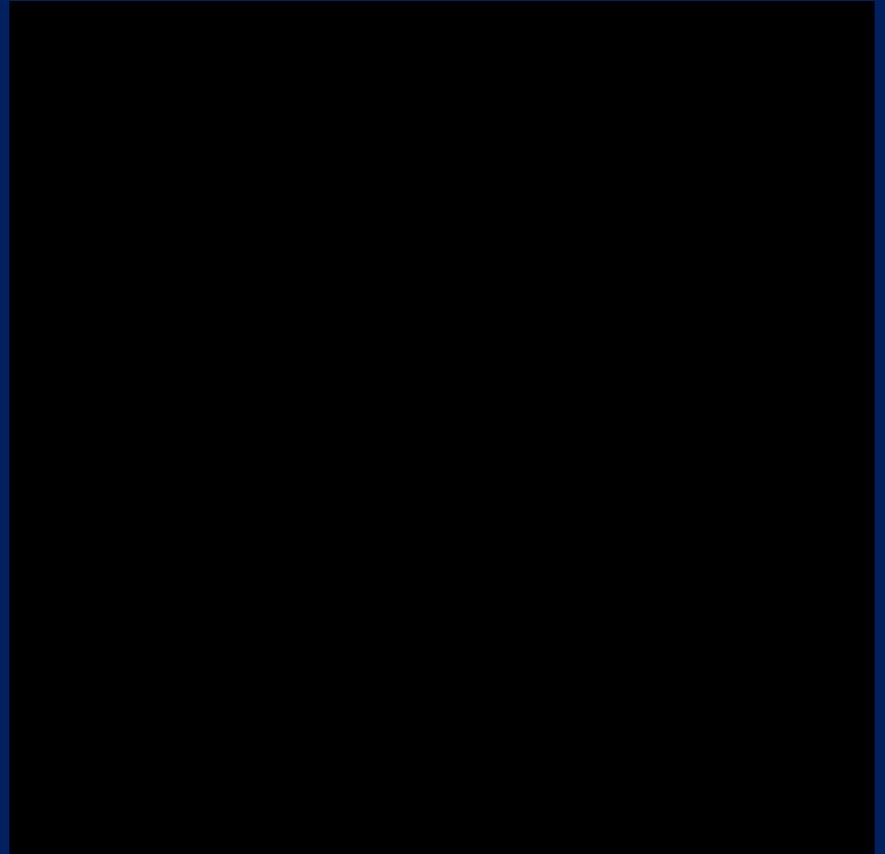
Re-wiring D, ballooning



Still no reflow



Staining extention



Stiff wire

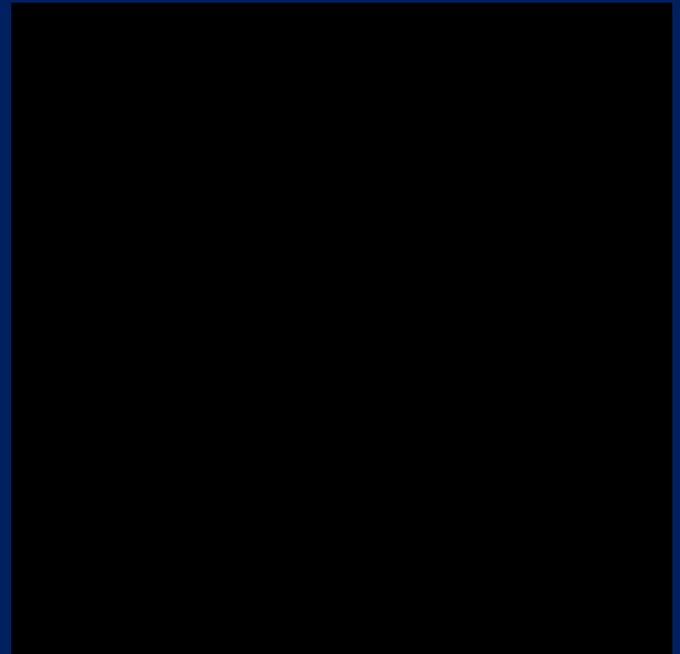
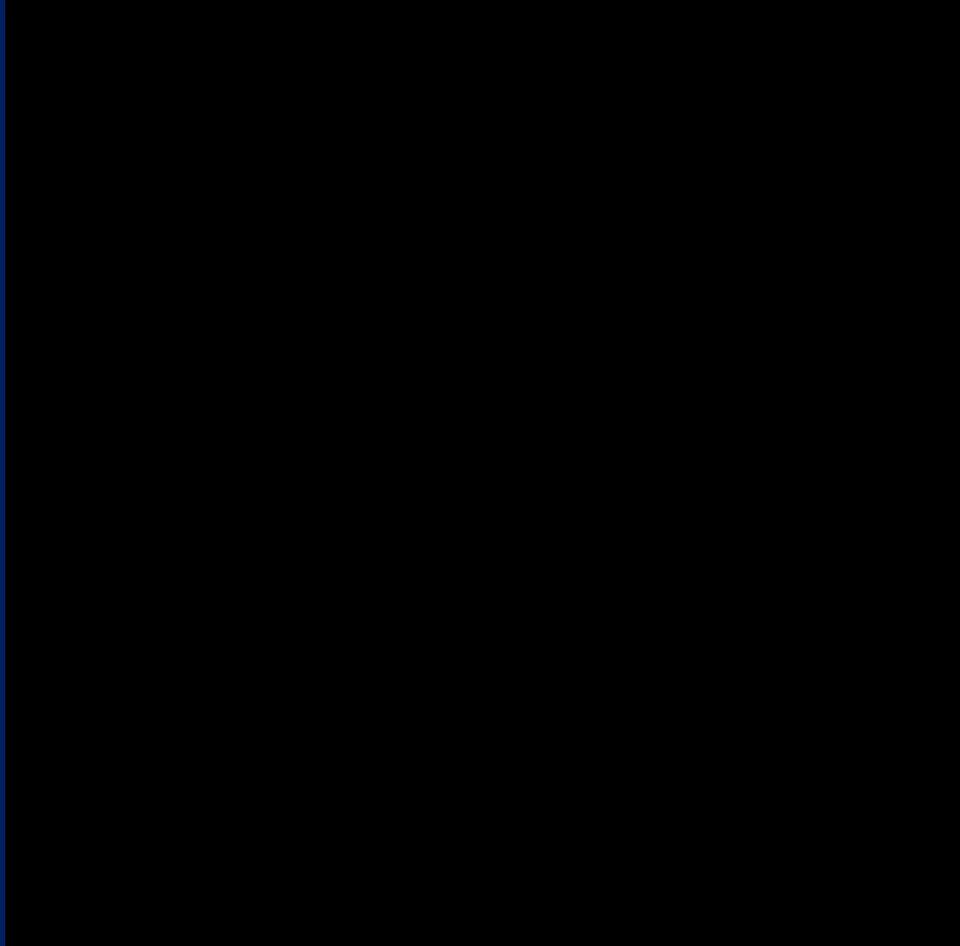


Wire in the true lumen



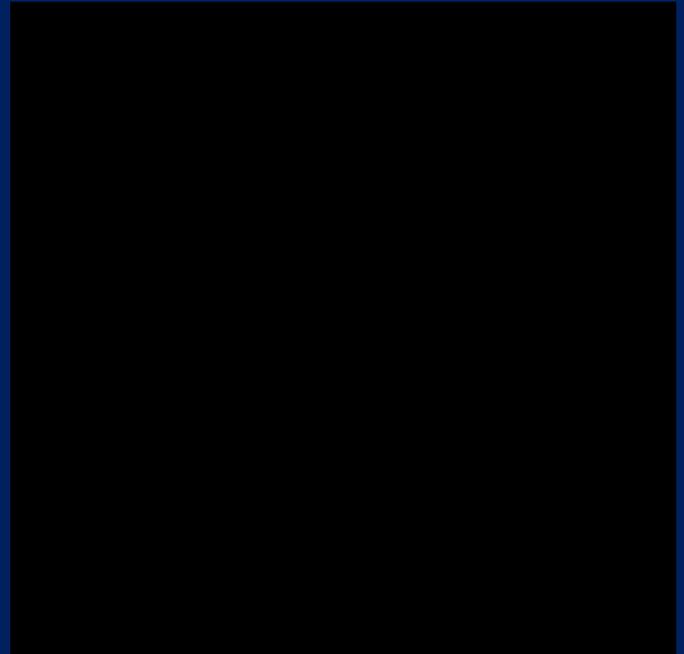
Post-balloon

Kissing



Stenting D

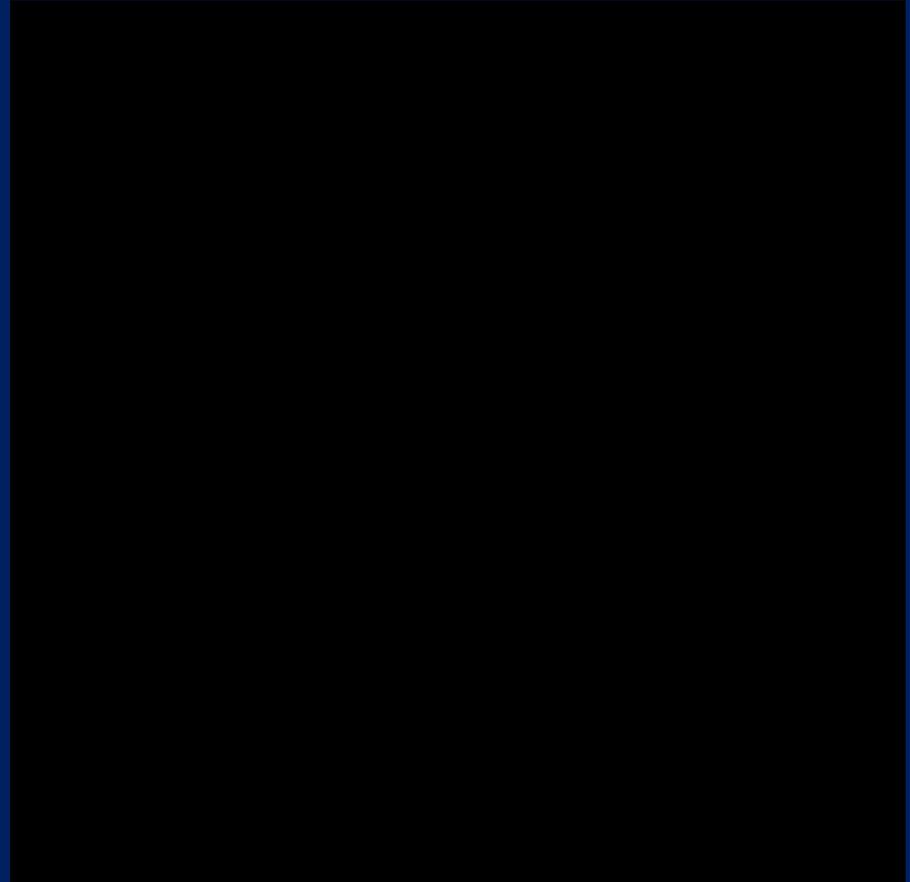
POT



Final and Follow-up Angio



Final, Cranial



RCA at 14 months

Angio at 14 months F/U

LCX-FFR=0.88

Thanks for your attention !