

IPS 2015

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"I confess that I have
been blind as a
mole, but.."

**IT IS BETTER TO
LEARN WISDOM
LATE**

THAN NEVER TO LEARN IT AT ALL

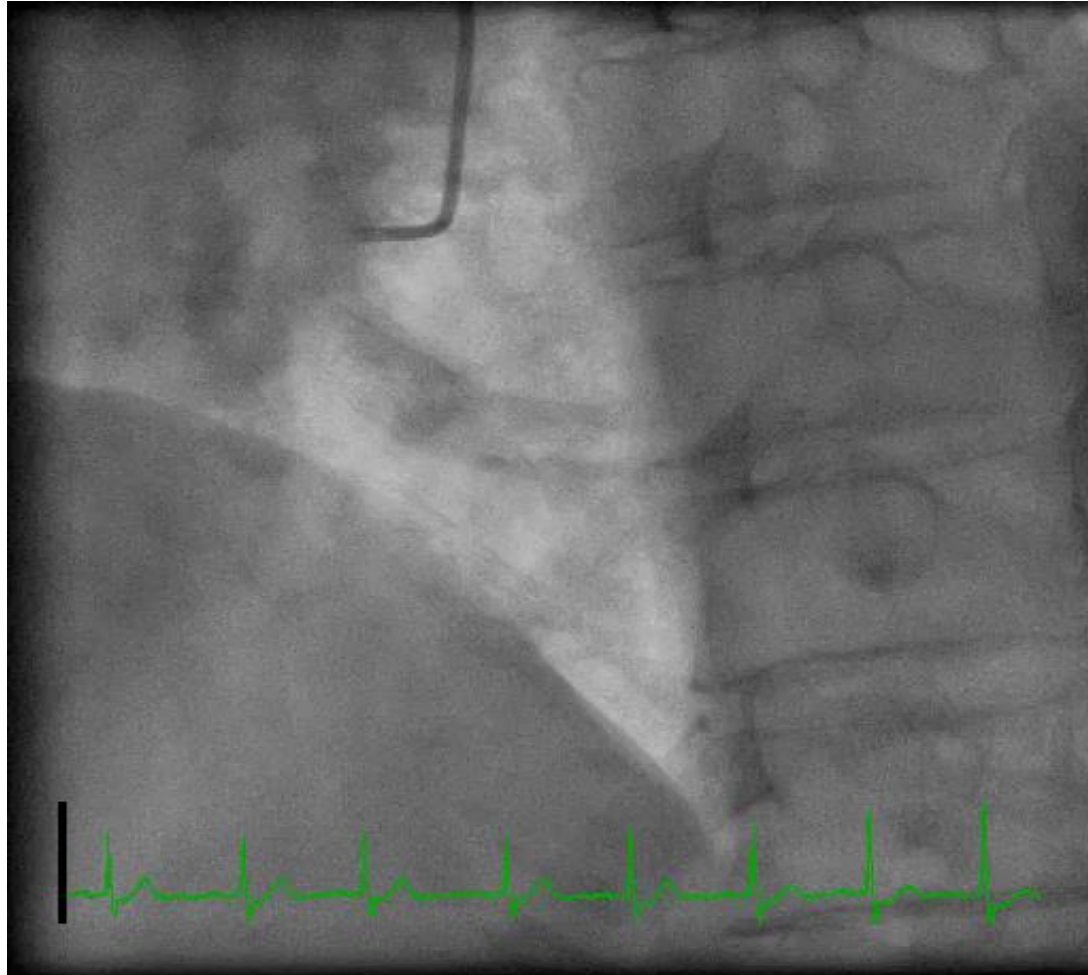


- Sherlock Holmes by Sir Arthur Conan Doyle

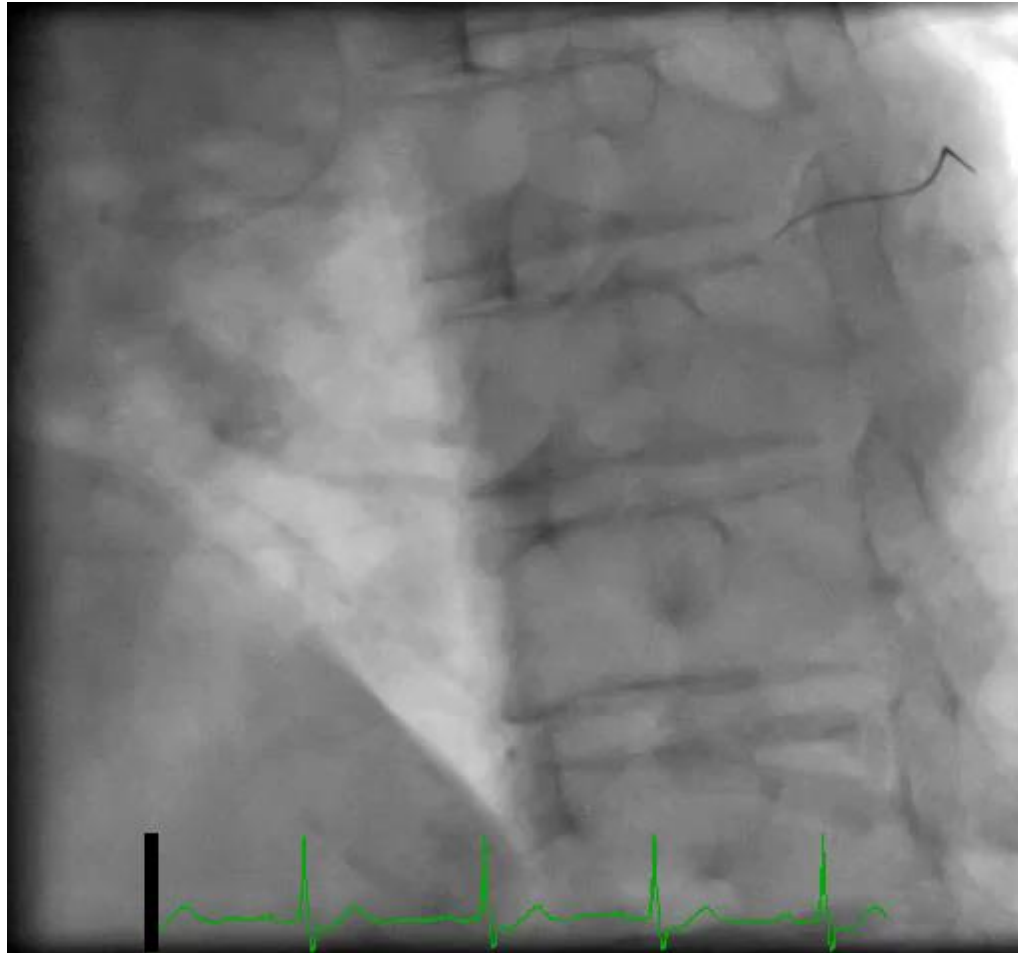
Patient History

- 81 Year-old female
- Hypertension
- Hyperlipidaemia
- Type II Diabetes
- IHD with NSTEMI

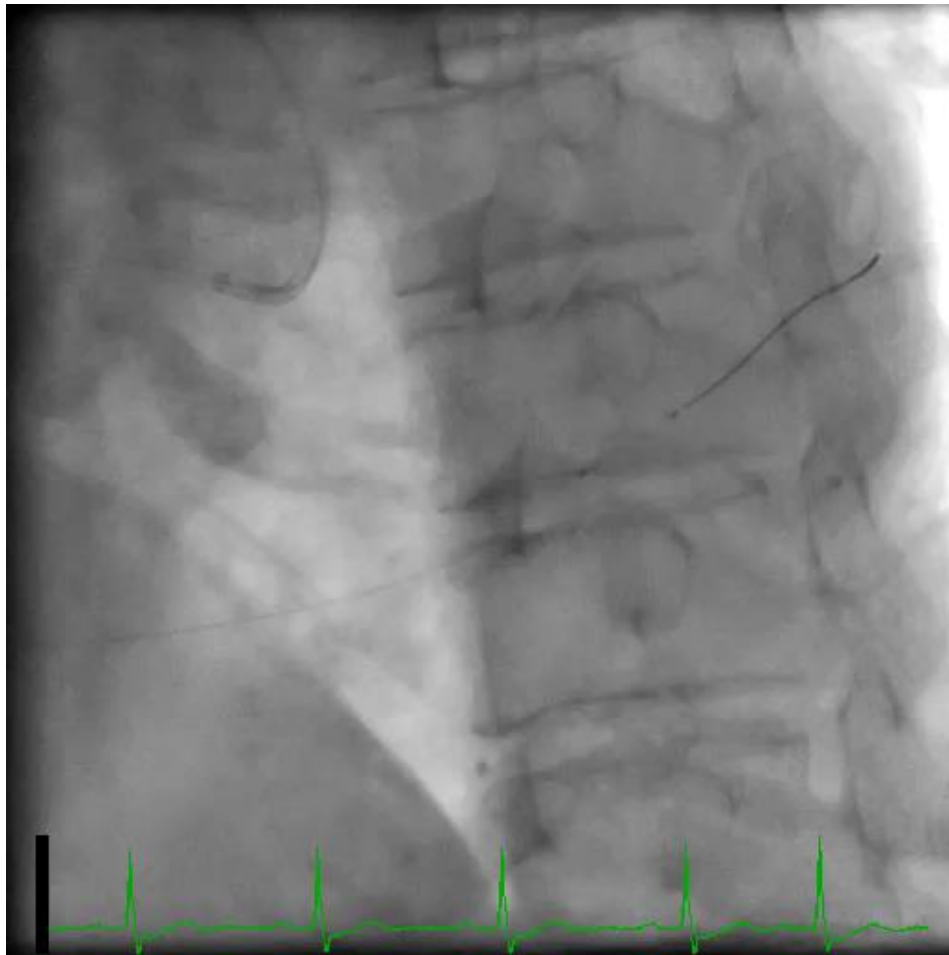
PLV 90% stenosis



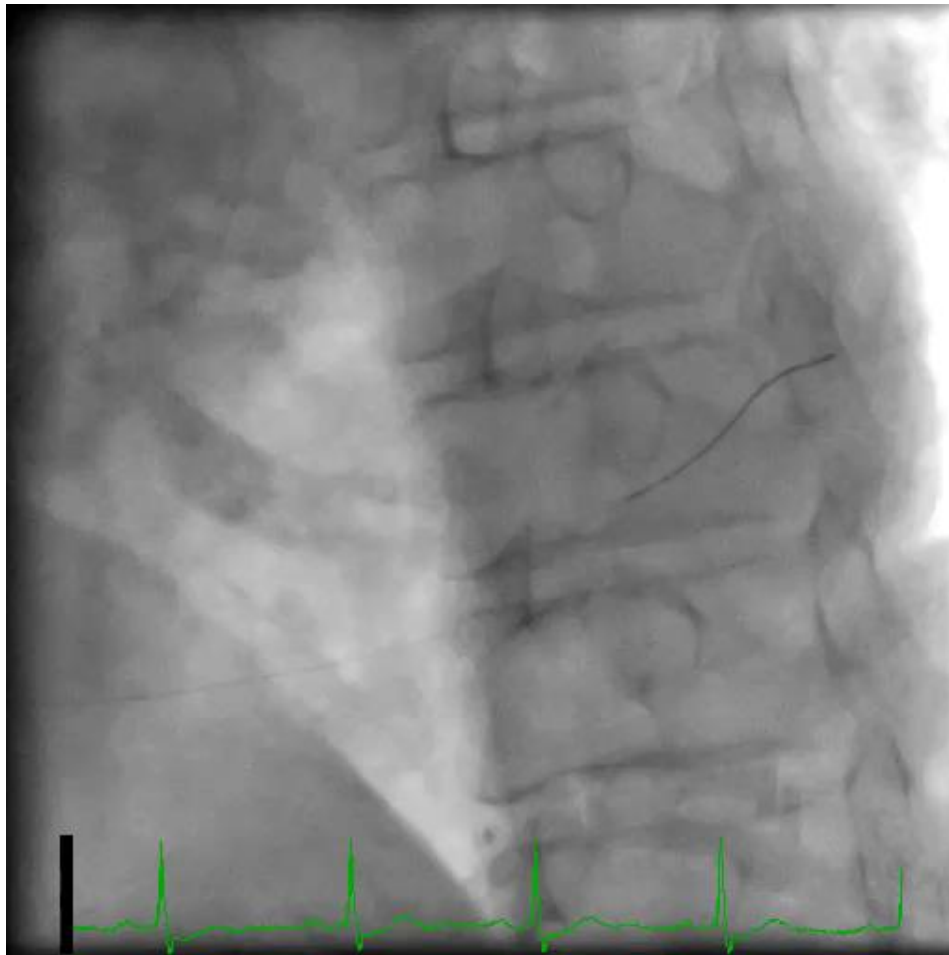
Runthrough NS wire



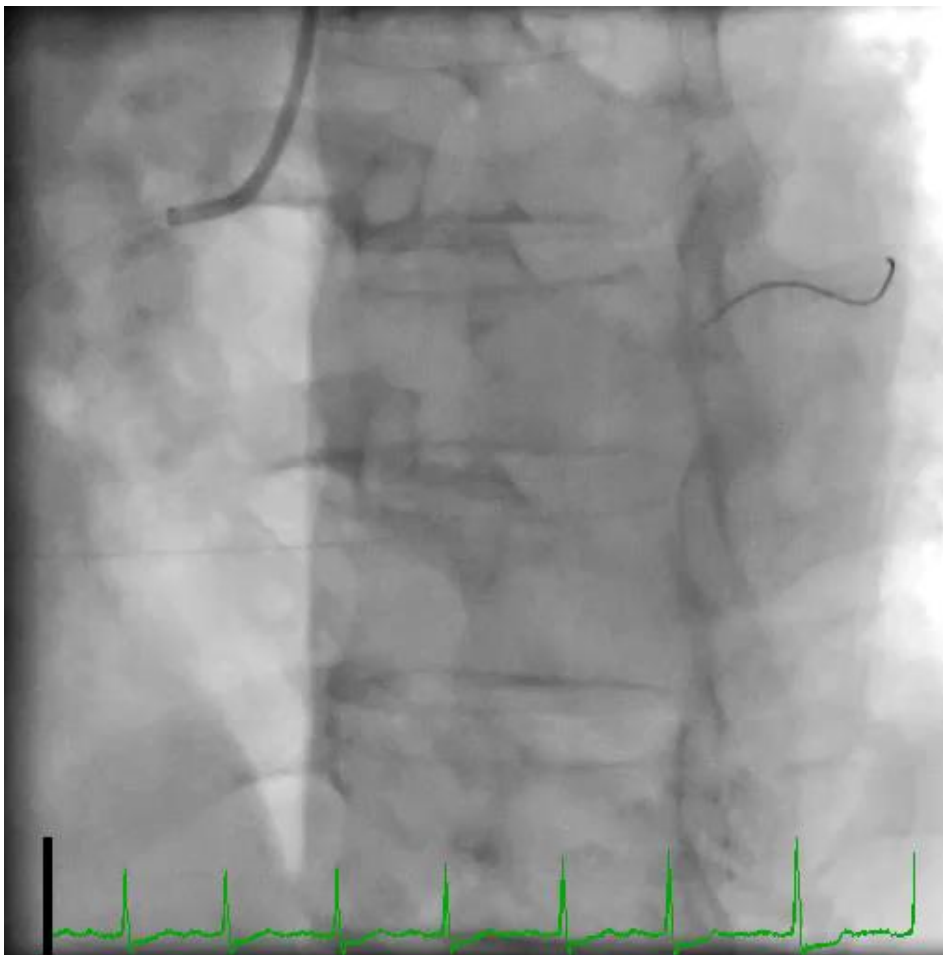
BVS deployed at lesion, with difficulty retrieving stent balloon



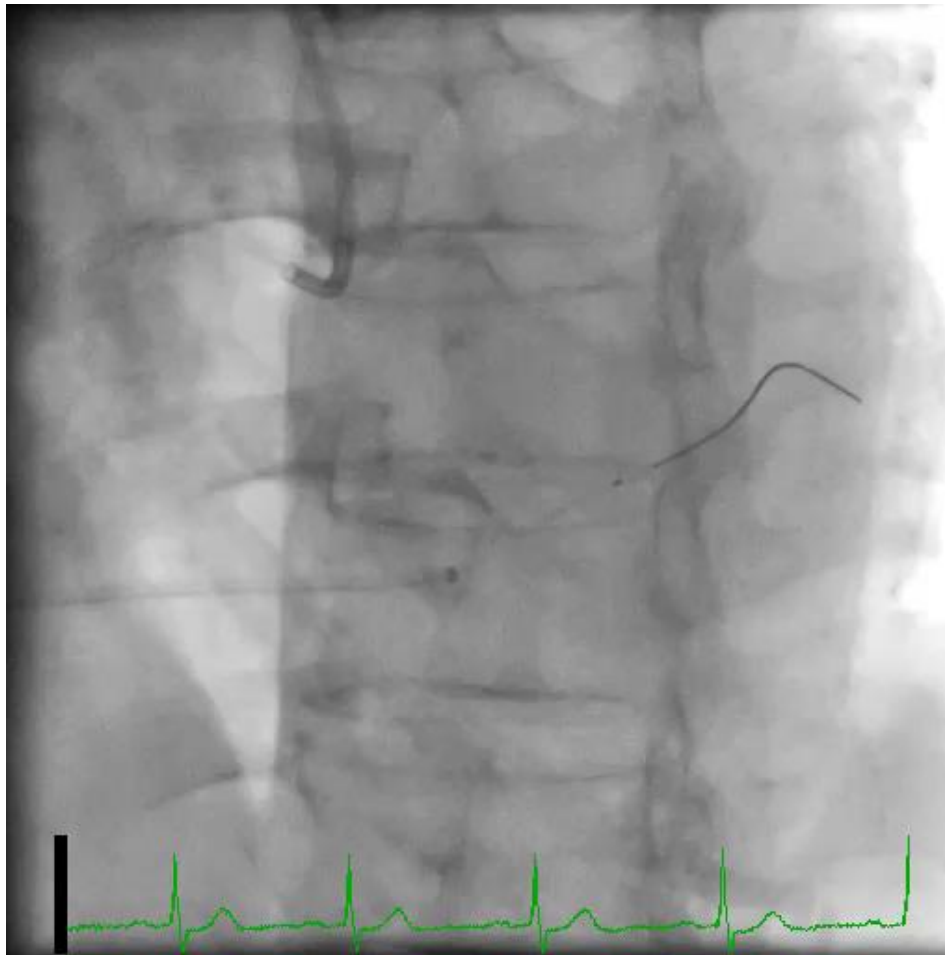
Lesion still presents BUT BVS cannot be seen



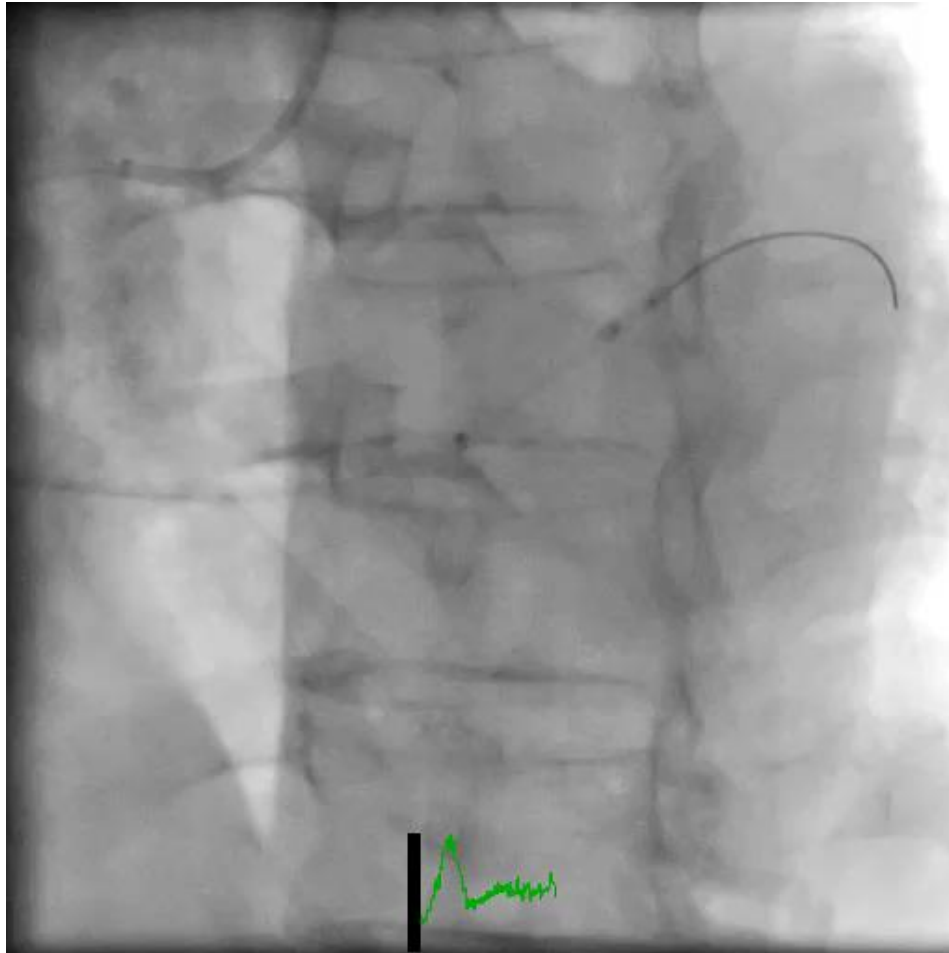
BVS Migration?



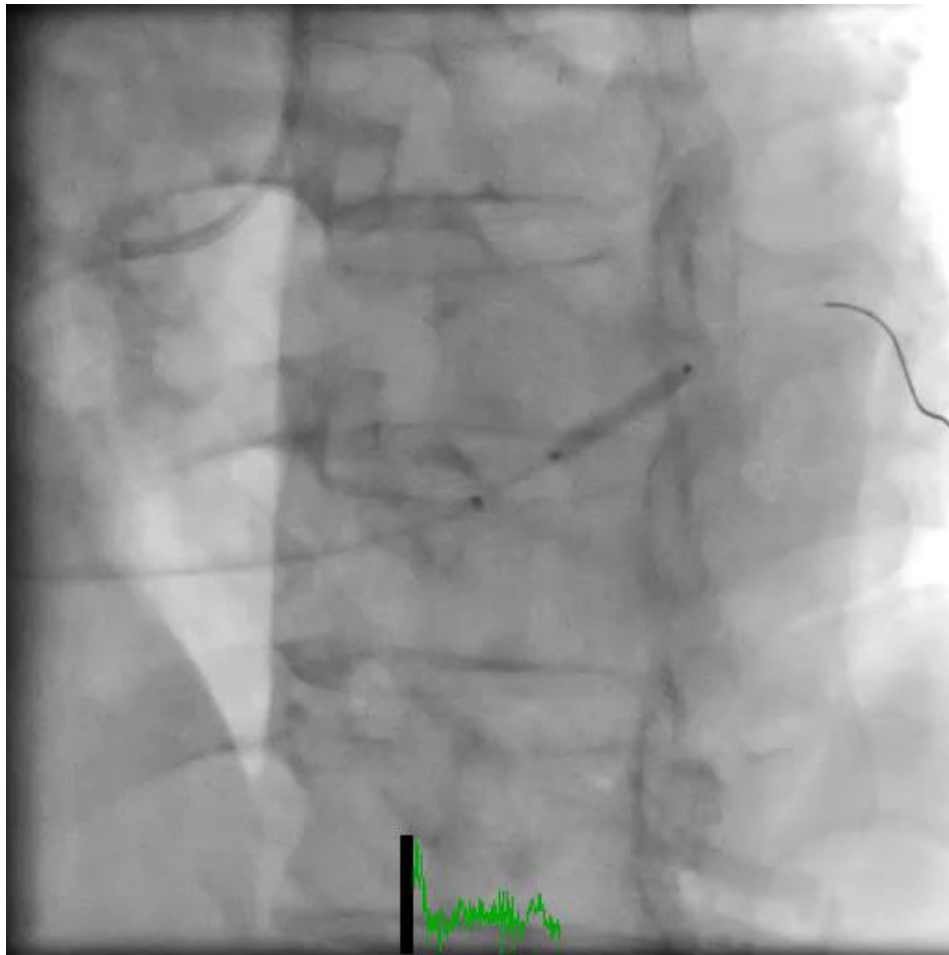
With the support of Guideliner, a 2.0/6 balloon crossed the lesion



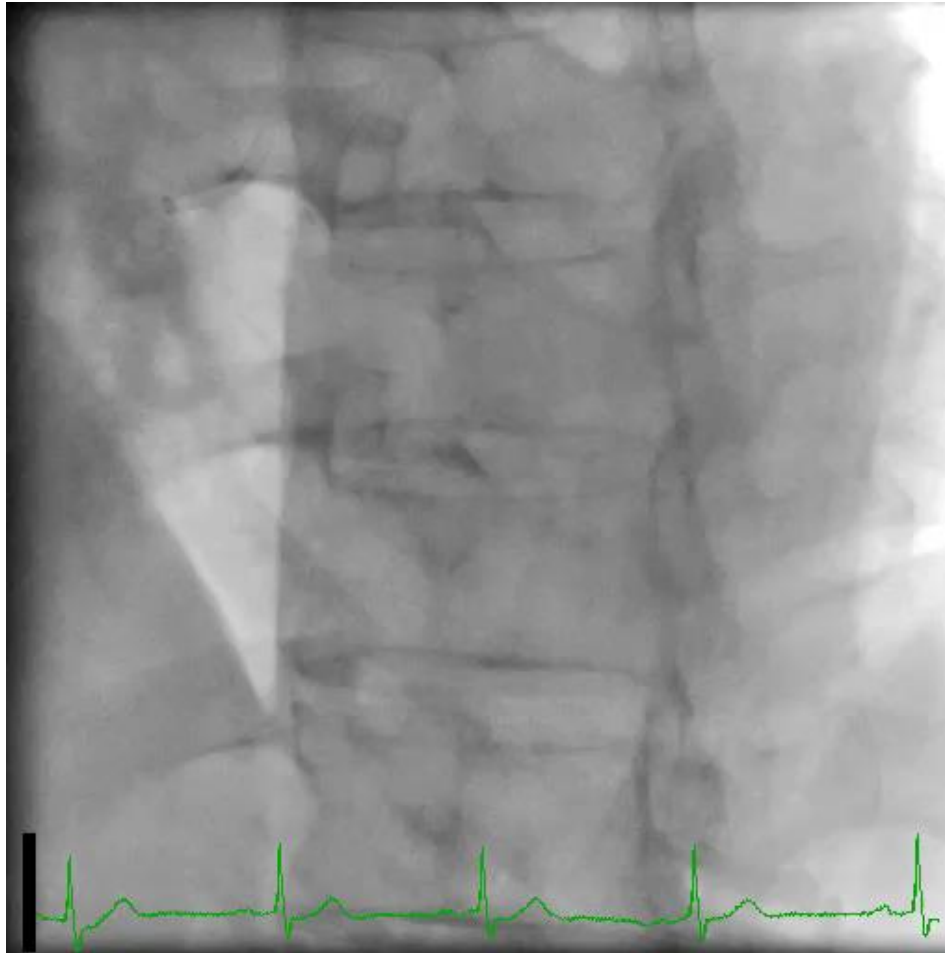
2.0/6 Sprinter Legend



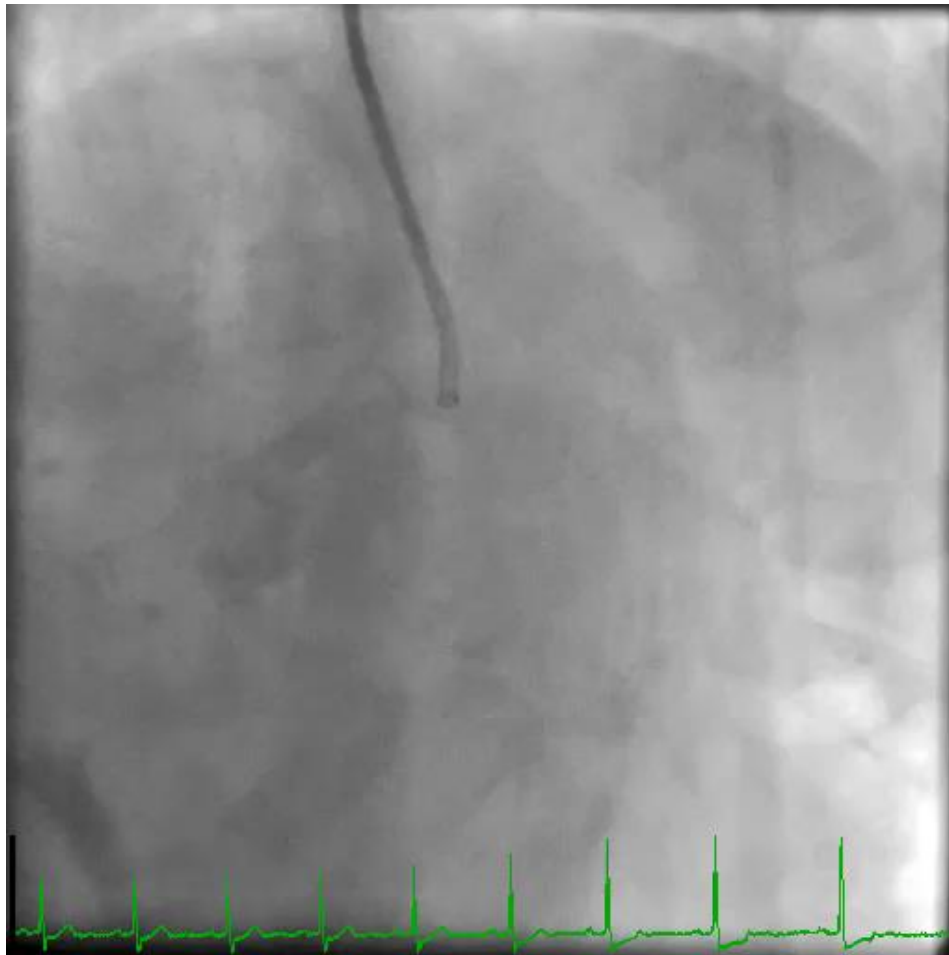
2.25/15 Orsiro



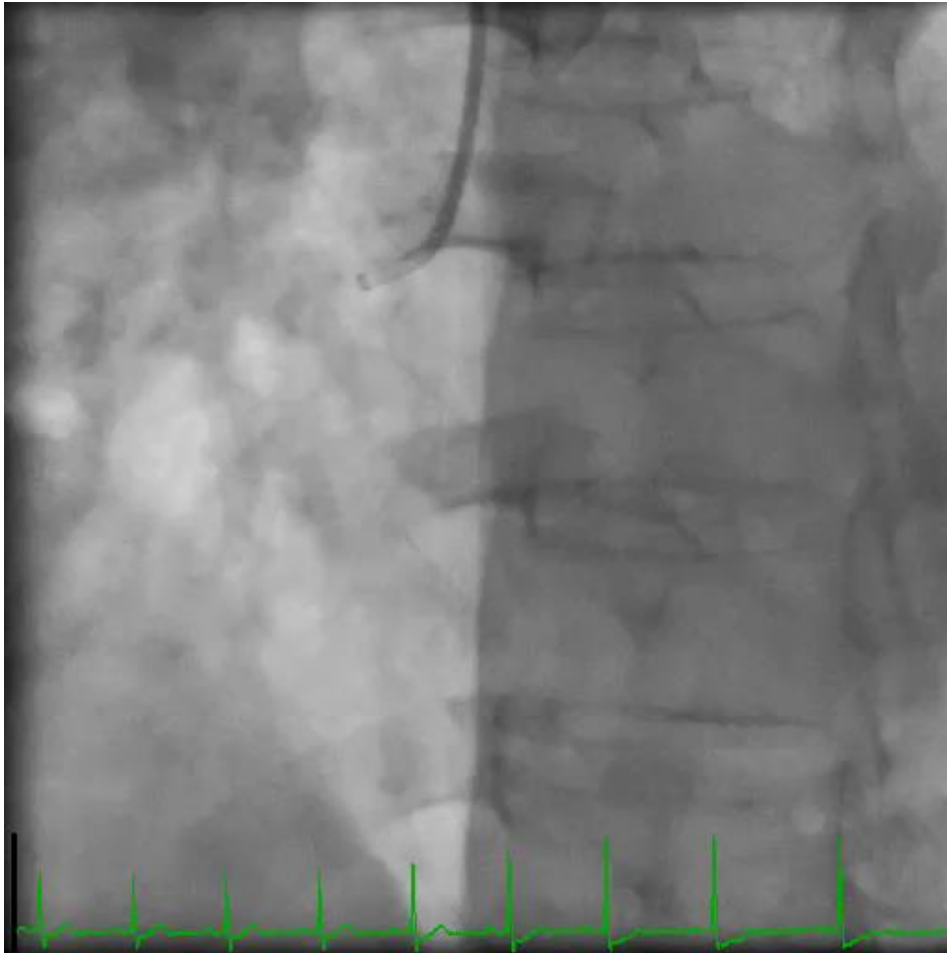
Final Angiogram



Final Angiogram



Final Angiogram





**Where is the missing
BVS ??**

**"Data! Data! Data!" he cried impatiently.
"I can't make bricks without clay."**

- THE ADVENTURE OF THE COPPER BEECHES



Imaging

Imaging

Imaging

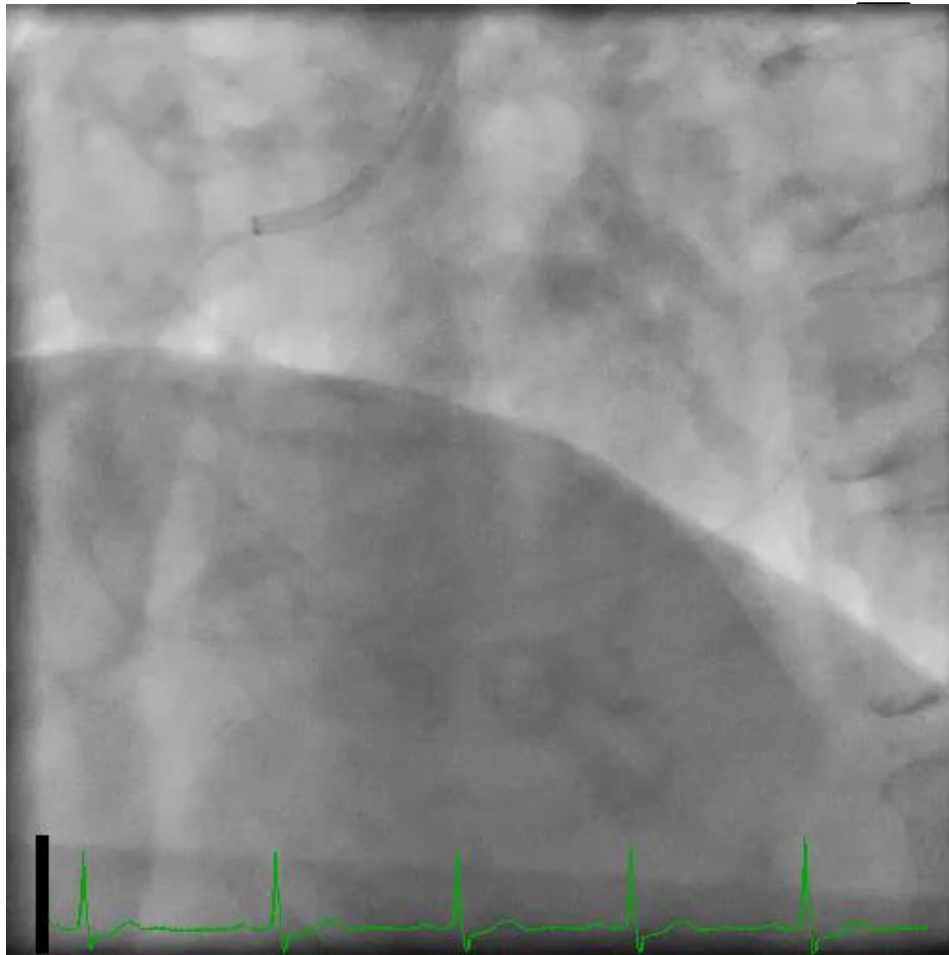
COME

8th

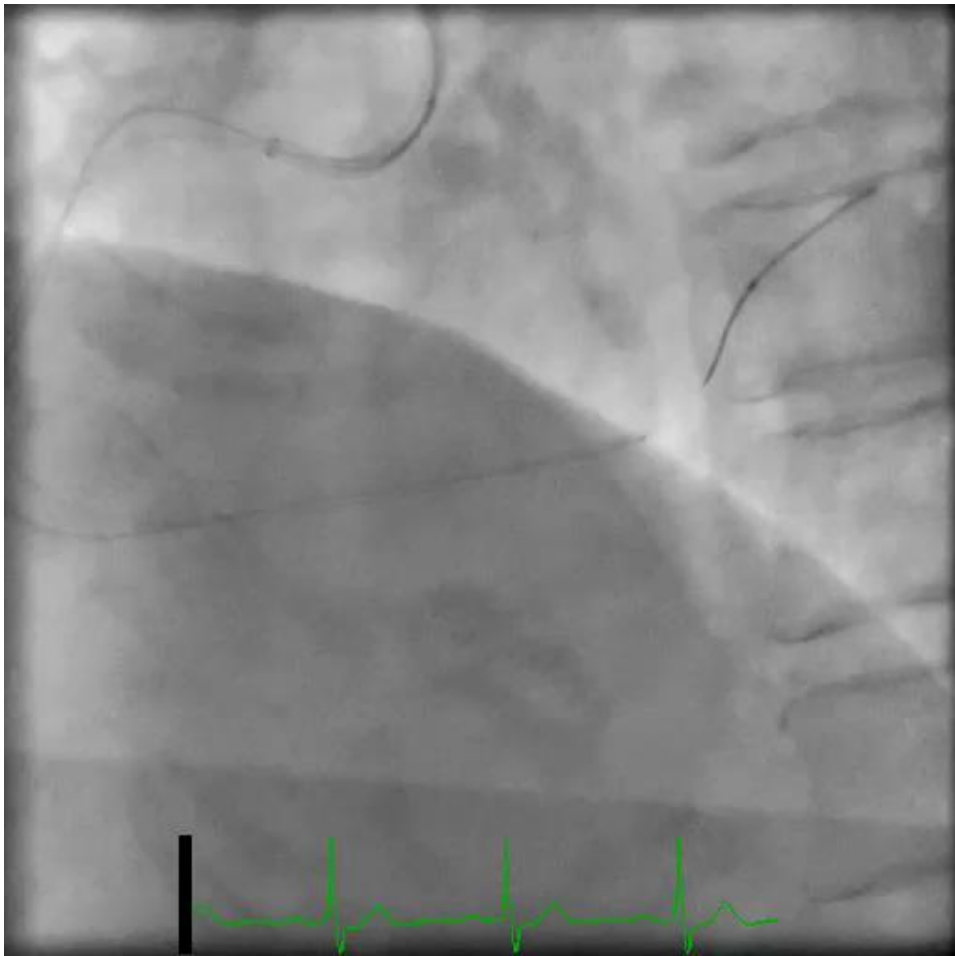
IMAGING &
PHYSIOLOGY
SUMMIT 2015

Follow up CAG with OFDI

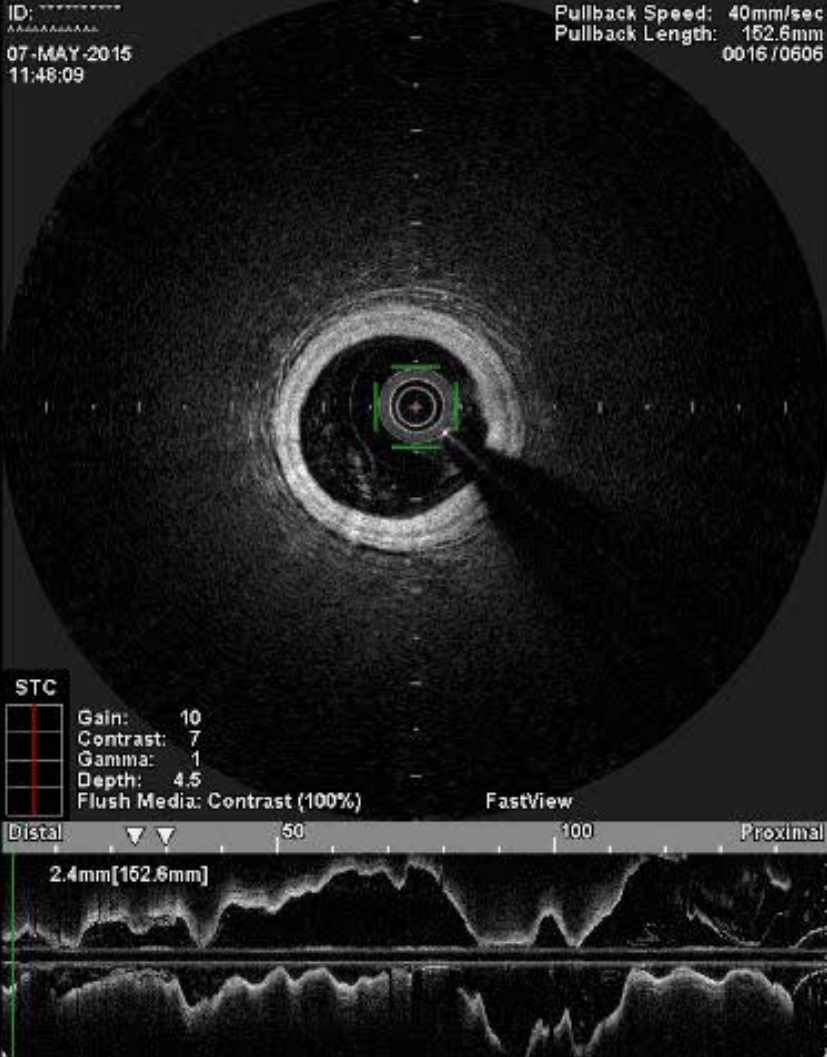
Runthrough NS through to PLV easily



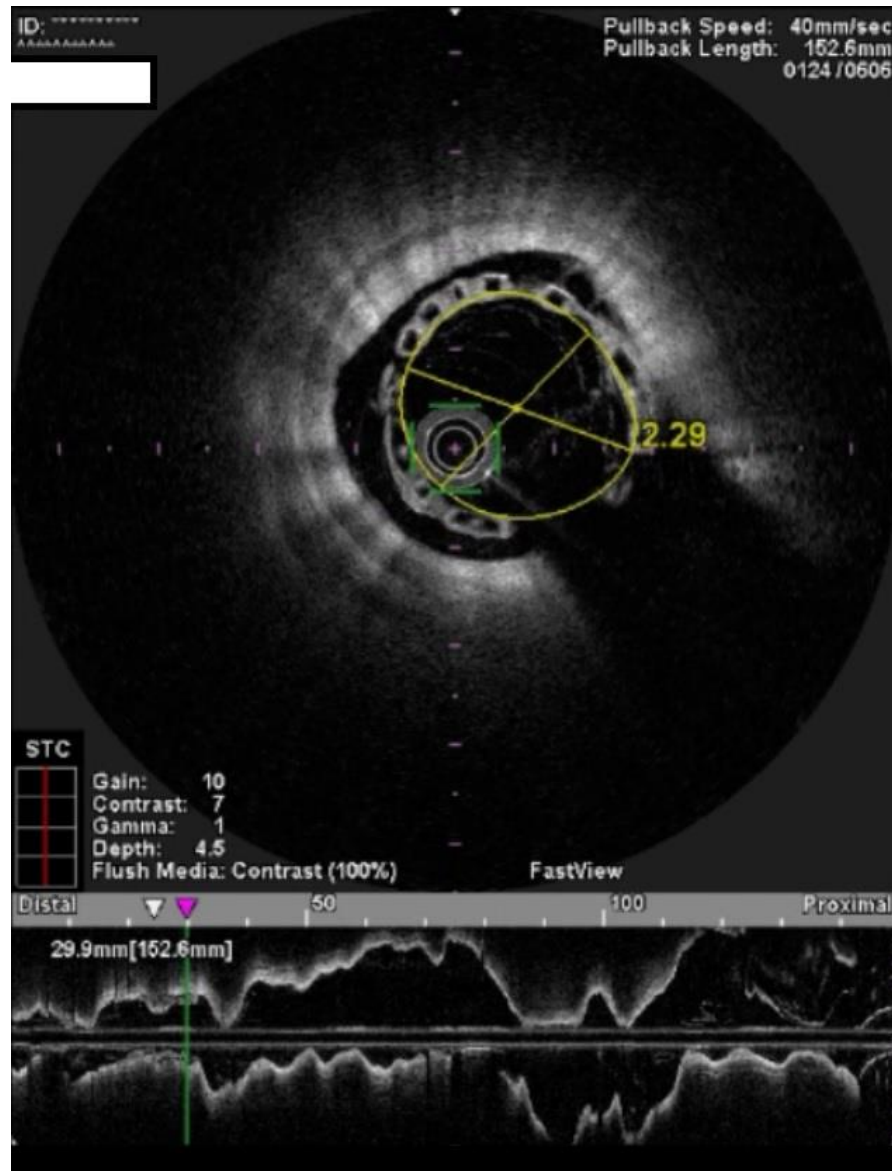
OFDI catheter passed to PLV without resistance



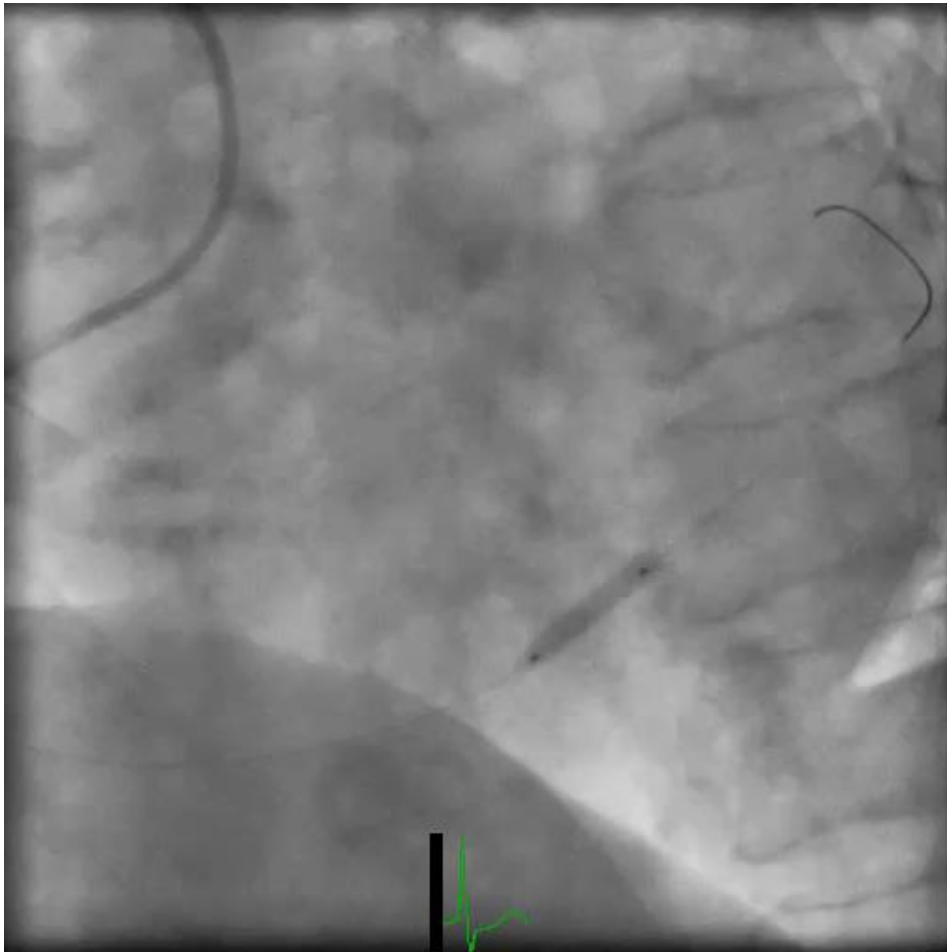
OFDI: First Run



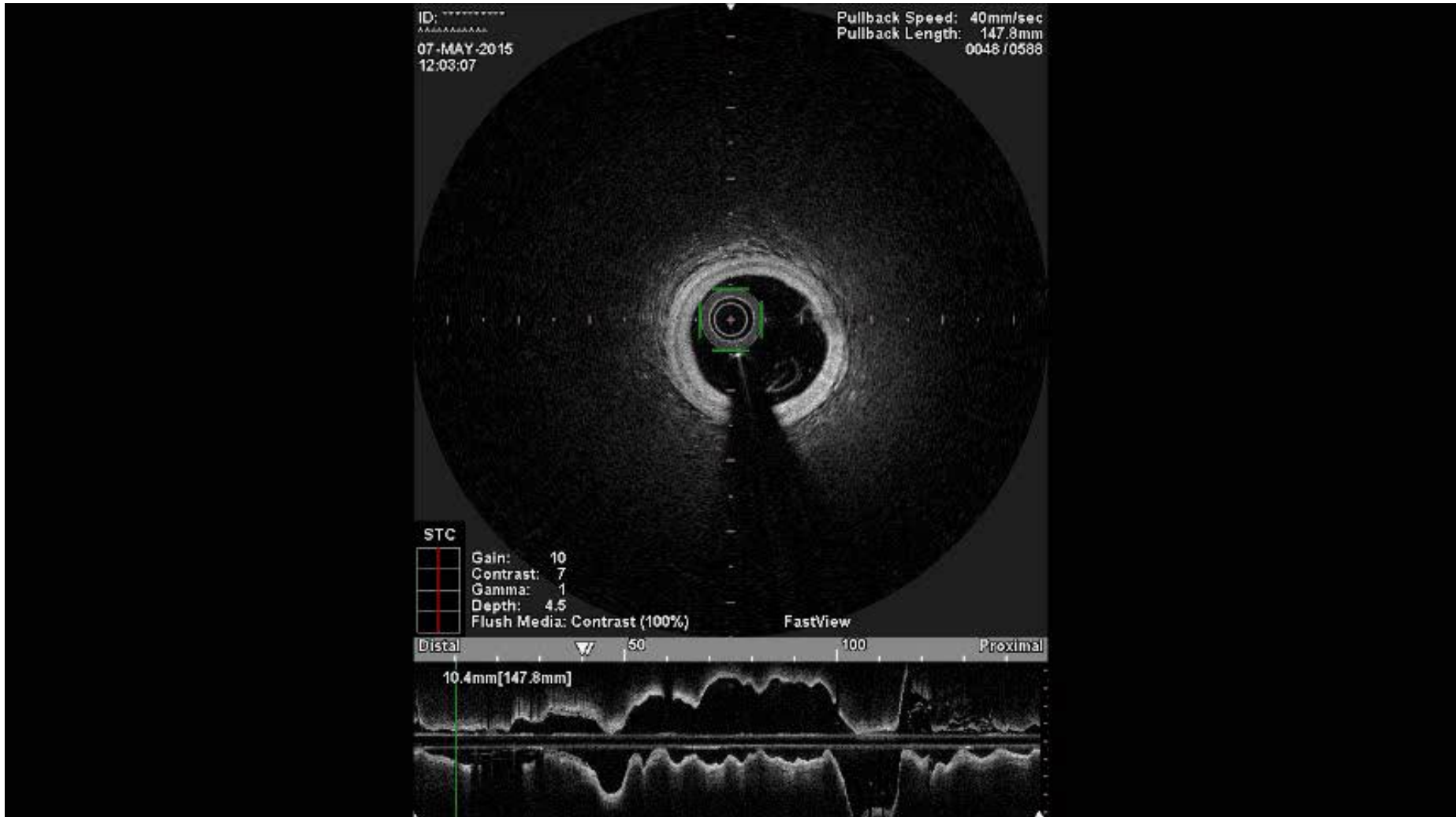
BVS Malapposition



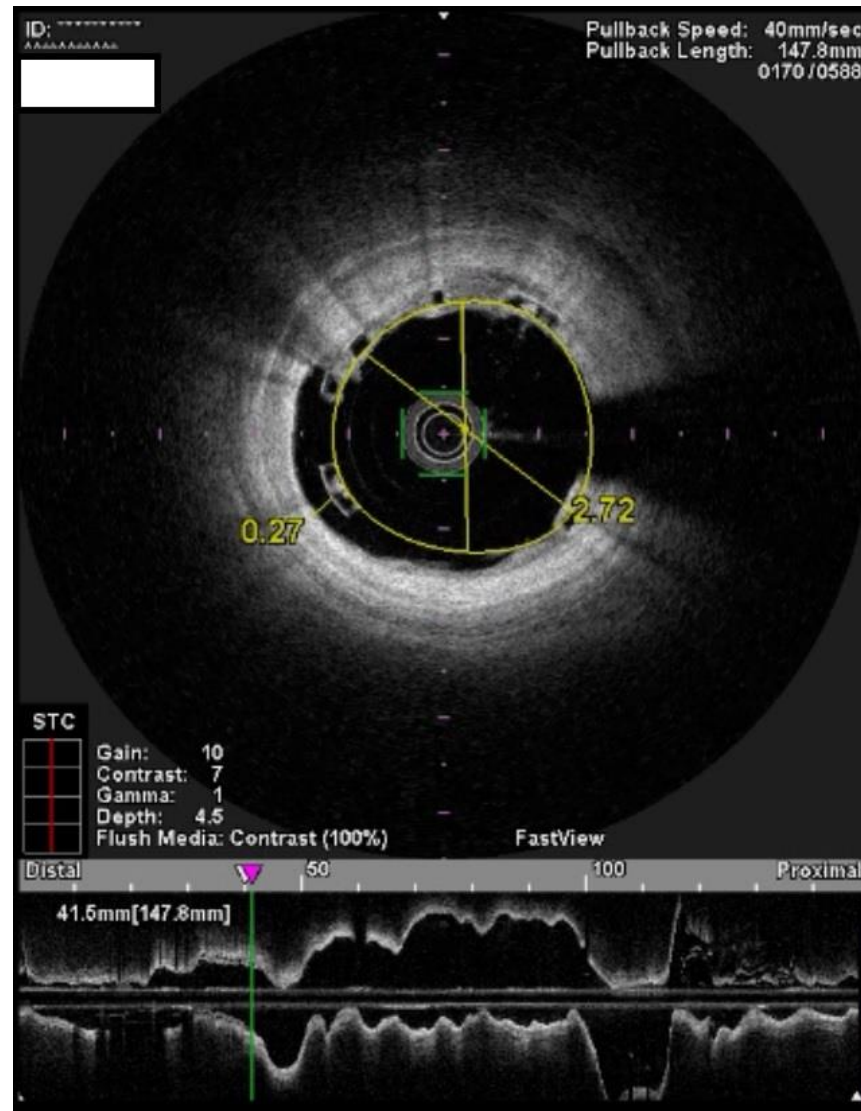
BVS post-dilated by NC 3.0/15



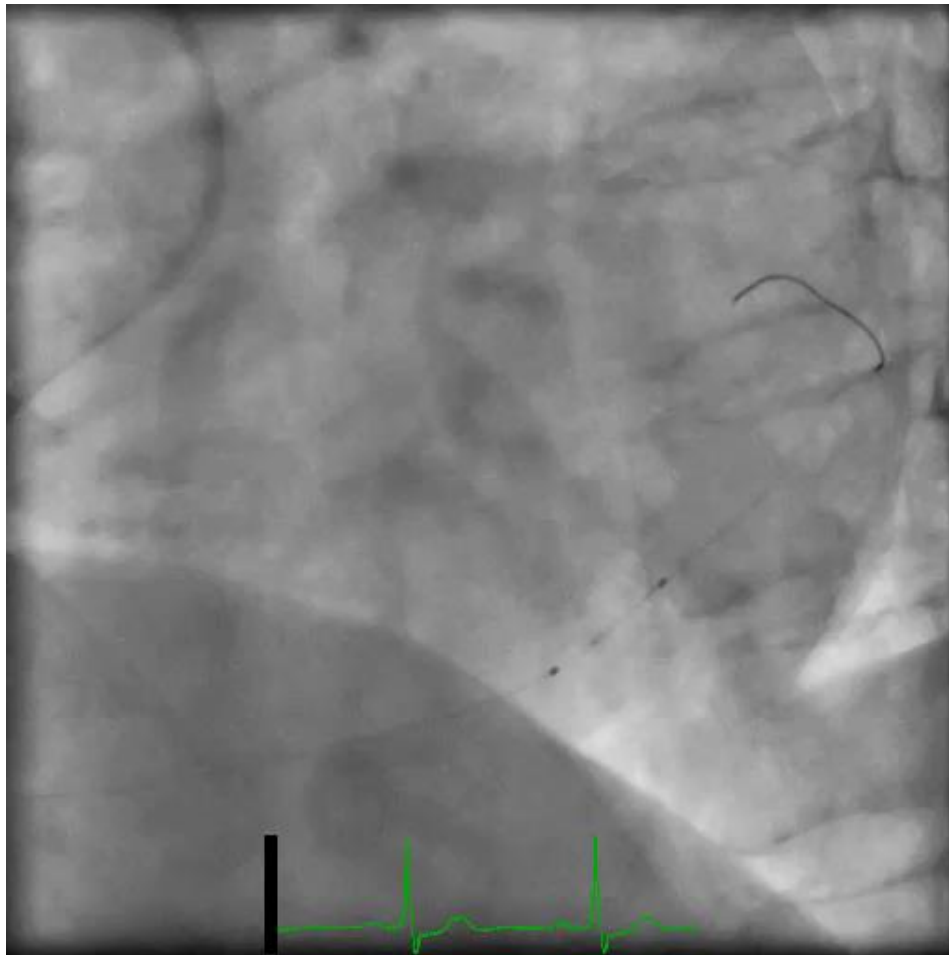
OFDDI: 2nd Run after post dilatation



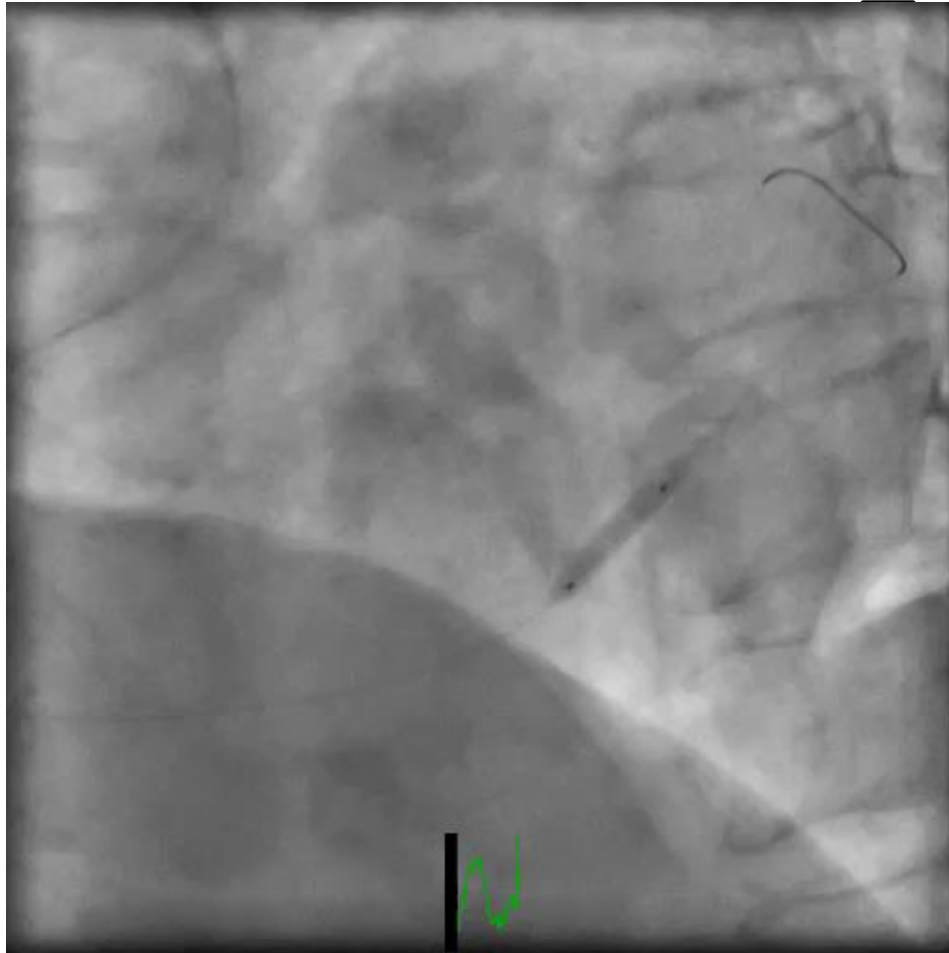
Still under expansion



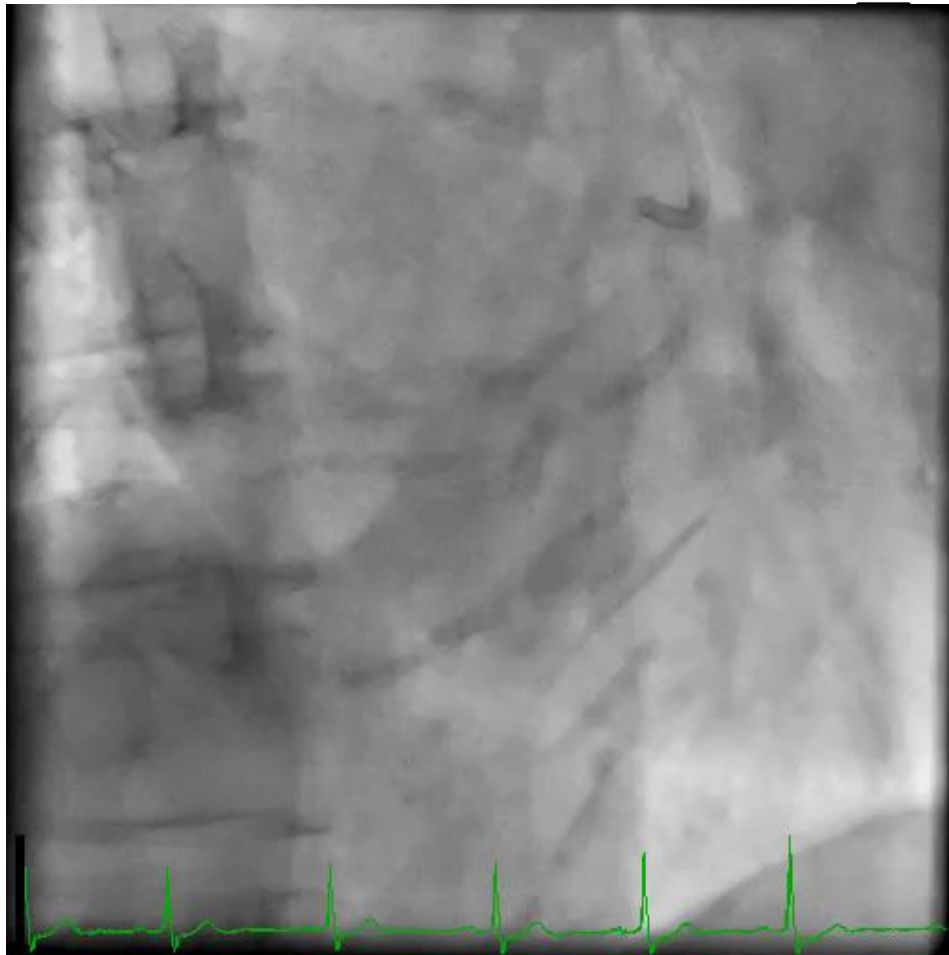
2nd post dilatation to the BVS



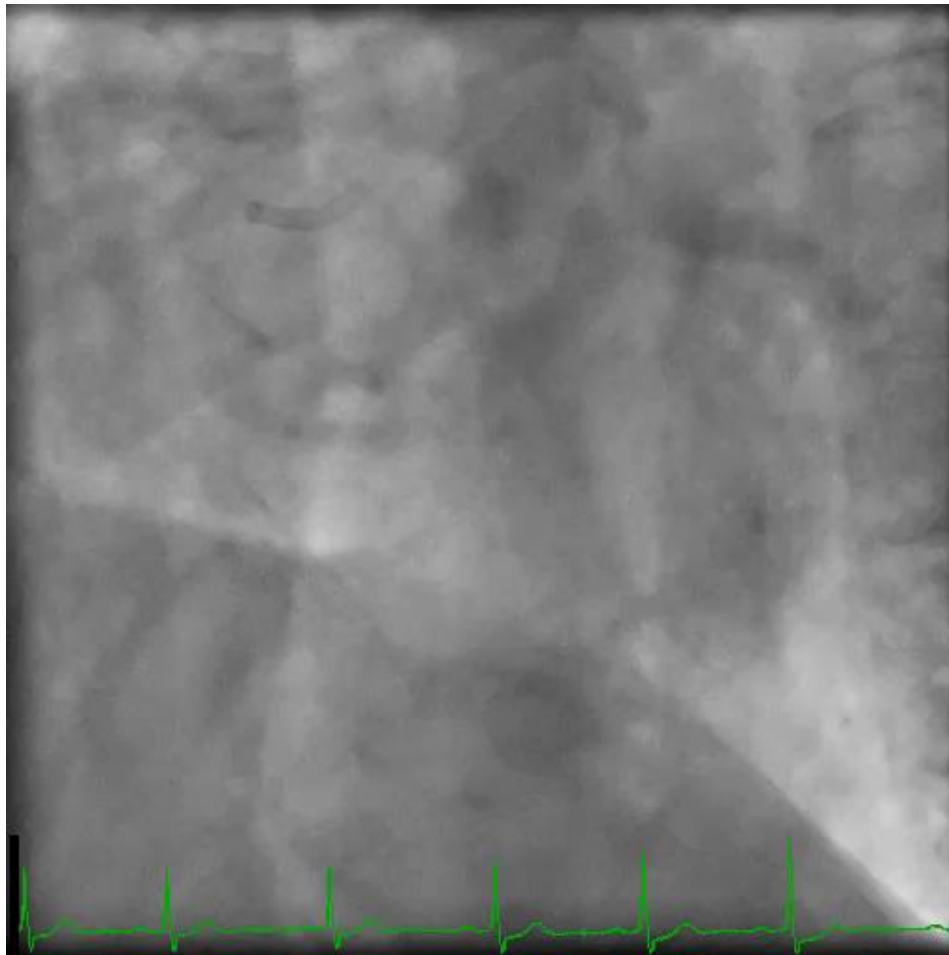
NC 3.0/15



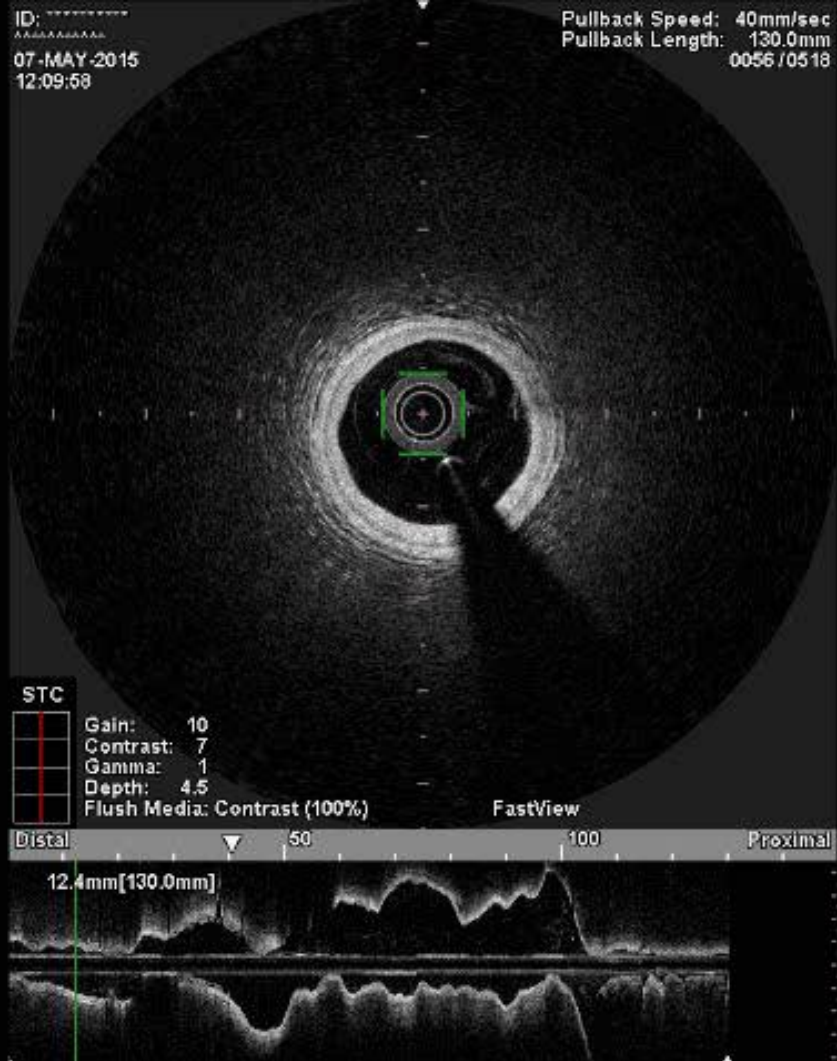
Final Angiogram



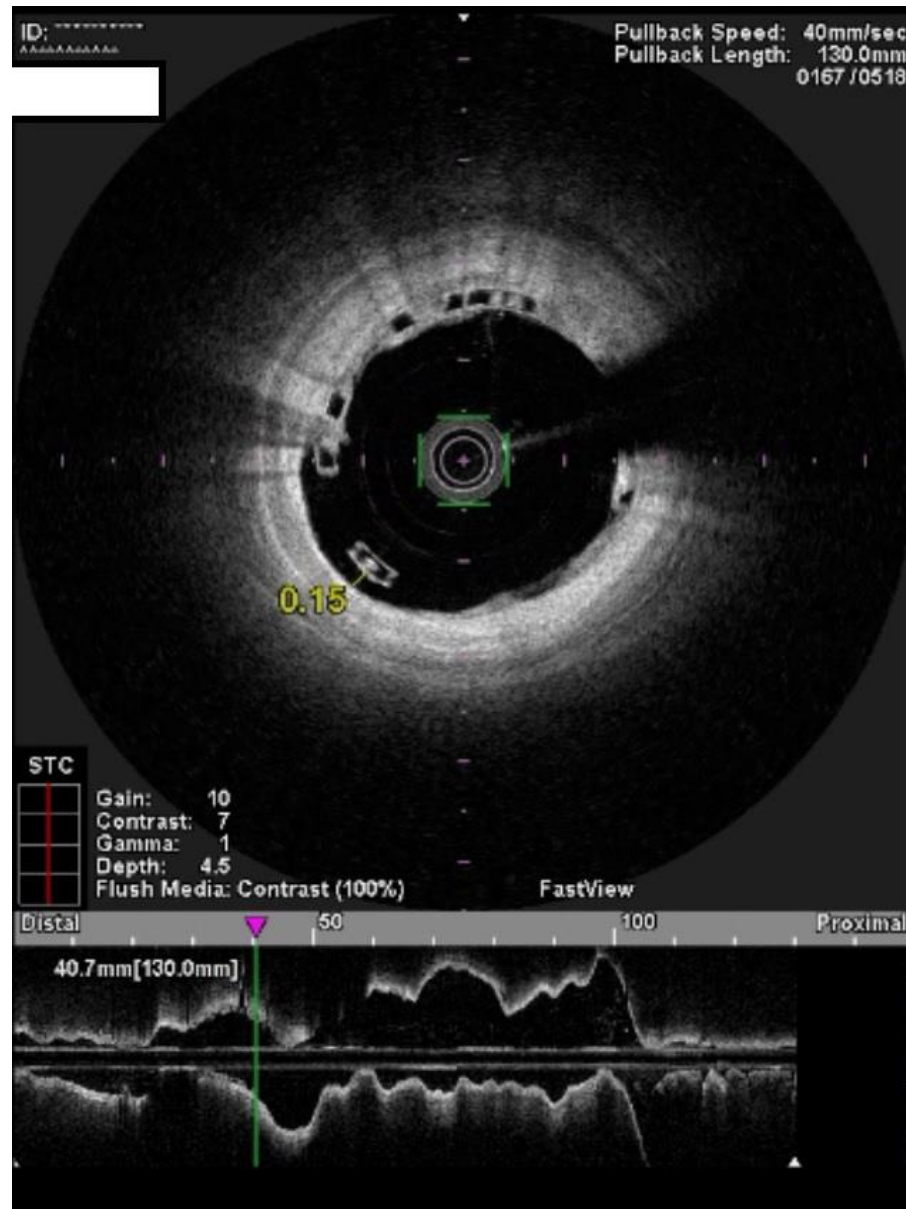
Final Angiogram



OFDI: Final Run



Optimised Stent Apposition



Take home message

- Good preparation and assessment of lesion before BVS implantation
- Be patient. Always wait for complete deflation of the stent balloon before retrieval.
- ***Imaging*** plays an important role in PCI procedure, particular in BVS case

"My name is Sherlock Holmes. It is my business to know what other people don't know."



THANK YOU !