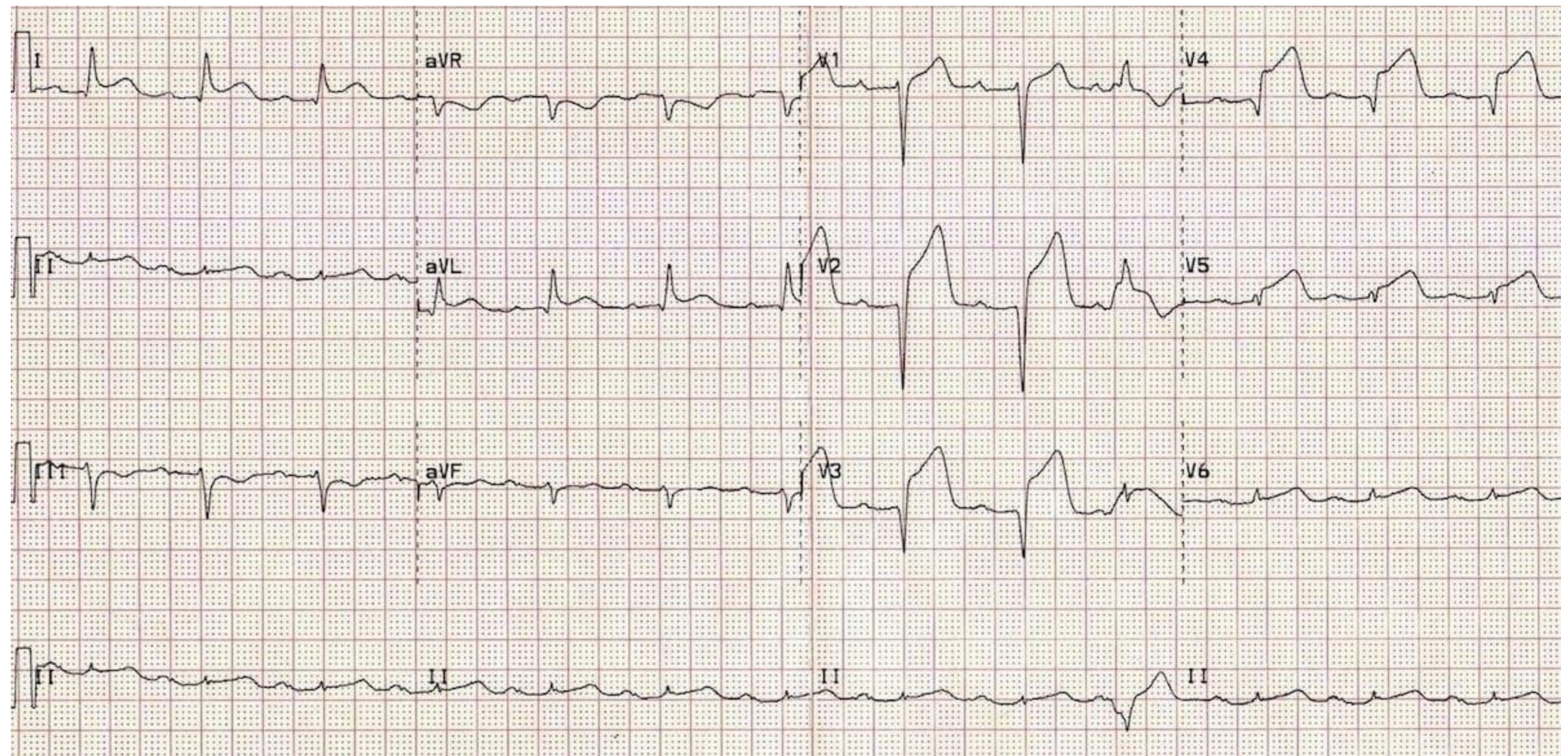


Male, 83 y/o

- **Cardiovascular risk factors:** active smoker, hypertension, dyslipidemia.
- **Medical history:** COPD; previous prostatectomy for adenocarcinoma (stable disease on follow-up).
- **Cardiological history:** atrial fibrillation in OAC; previous carotid endarterectomy.

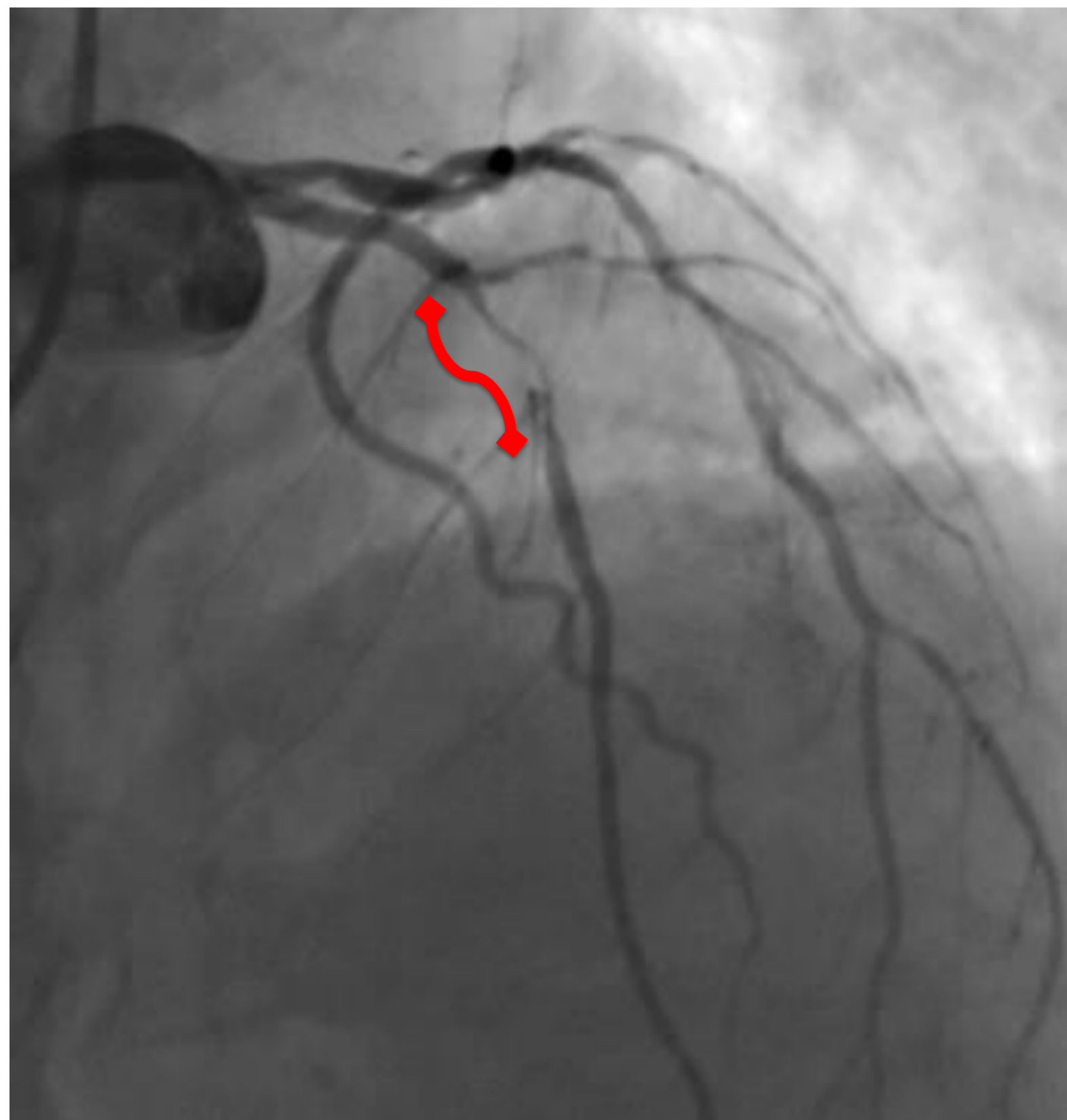
Current hospitalization

23/09 11:30 pm: new onset of chest pain at rest, associated with sweating.



Current hospitalization

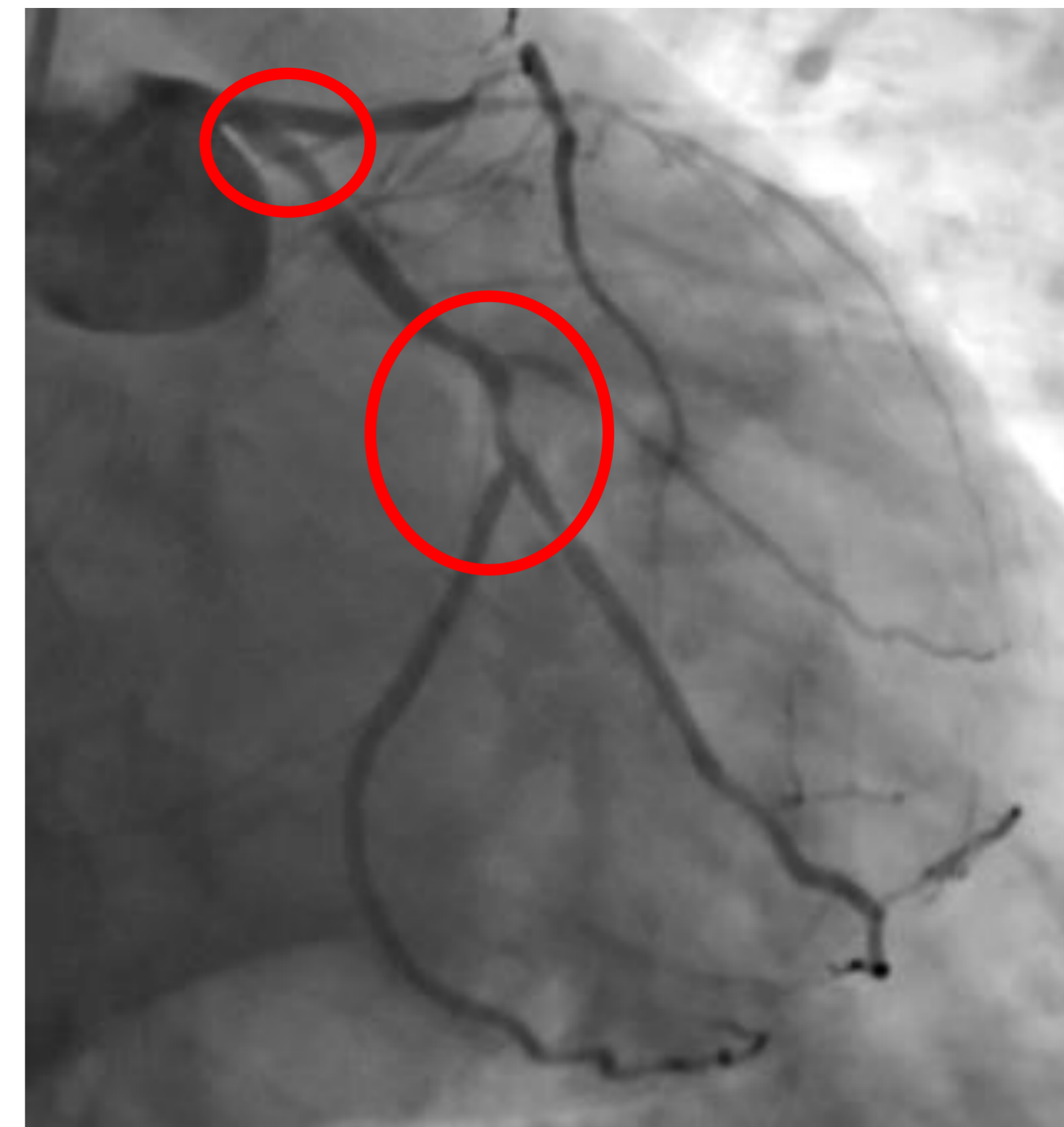




**Culprit lesion
on LAD**

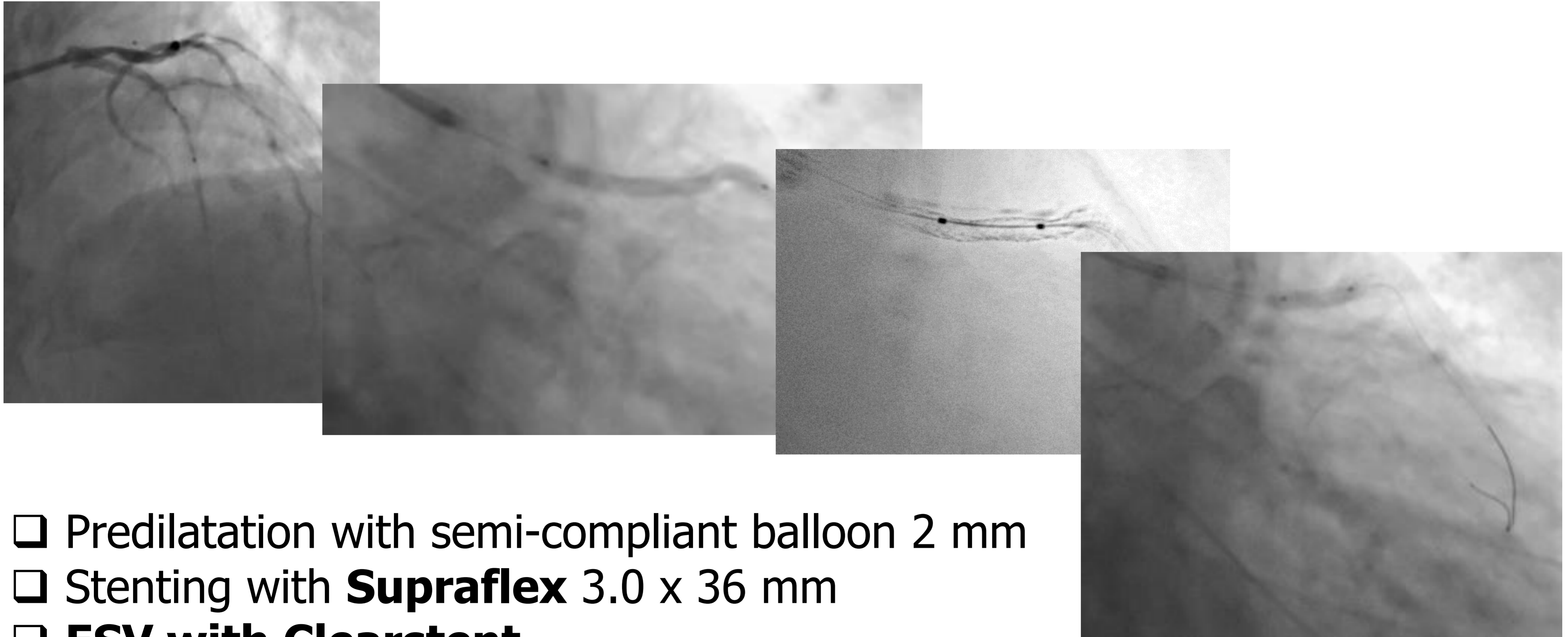


**Non culprit
on RCA**



**Non culprit on
LCX-OM1**

Culprit lesion treatment



- ☐ Predilatation with semi-compliant balloon 2 mm
- ☐ Stenting with **Supraflex** 3.0 x 36 mm
- ☐ **ESV with Clearstent**
- ☐ PD with NC balloon 3.5 mm

Culprit lesion: final result



Randomization after successful culprit lesion treatment

Code Patient: 1000030023

Center: AOU Ferrara

Random. Code:

COMPLETE (#7)

Inclusion criteria

*Age ≥ 75 years

☐ no ☒ yes

*Patient hospitalized for STEMI or NSTEMI

☐ no ☒ yes

*Multi-vessel disease at CAA

☐ no ☒ yes

*Successful treatment of culprit lesion

☐ no ☒ yes

Exclusion criteria

*Absence of clear culprit lesion

☒ no ☐ yes

*Planned surgical revascularization

☒ no ☐ yes

*Non-cardiovascular co-morbidity reducing life expectancy to < 1 year

☒ no ☐ yes

*Any factor precluding 1-year follow-up

☒ no ☐ yes

*Prior CABG

☒ no ☐ yes

*Non culprit in the LM

☒ no ☐ yes



Randomization after successful culprit lesion treatment

24/09 01:20 am

Code Patient: 1000030023

Center: AOU Ferrara

Random. Code:

COMPLETE (#7)

Inclusion criteria

*Age ≥ 75 years

☐ no ☒ yes

*Patient hospitalized for STEMI or NSTEMI

☐ no ☒ yes

*Multi-vessel disease at CAA

☐ no ☒ yes

*Successfull treatment of culprit lesion

☐ no ☒ yes

Exclusion criteria

*Absence of clear culprit lesion

☒ no ☐ yes

*Planned surgical revascularization

☒ no ☐ yes

*Non-cardiovascular co-morbidity reducing life expectancy to < 1 year

☒ no ☐ yes

*Any factor precluding 1-year follow-up

☒ no ☐ yes

*Prior CABG

☒ no ☐ yes

*Non culprit in the LM

☒ no ☐ yes



Randomization after successful culprit lesion treatment

24/09 01:20 am

Code Patient: 1000030023

Center: AOU Ferrara

Random. Code:

COMPLETE (#7)

Inclusion criteria

*Age ≥ 75 years

☐ no ☒ yes

*Patient hospitalized for STEMI or NSTEMI

☐ no ☒ yes

*Multi-vessel disease at CAA

*Successful treatment of culprit lesion

Exclusion criteria

*Planned surgical revascularization

☒ no ☐ yes

☒ no ☐ yes

*Non-cardiovascular co-morbidity reducing life expectancy to < 1 year

☒ no ☐ yes

*Any factor precluding 1-year follow-up

☒ no ☐ yes

*Prior CABG

☒ no ☐ yes

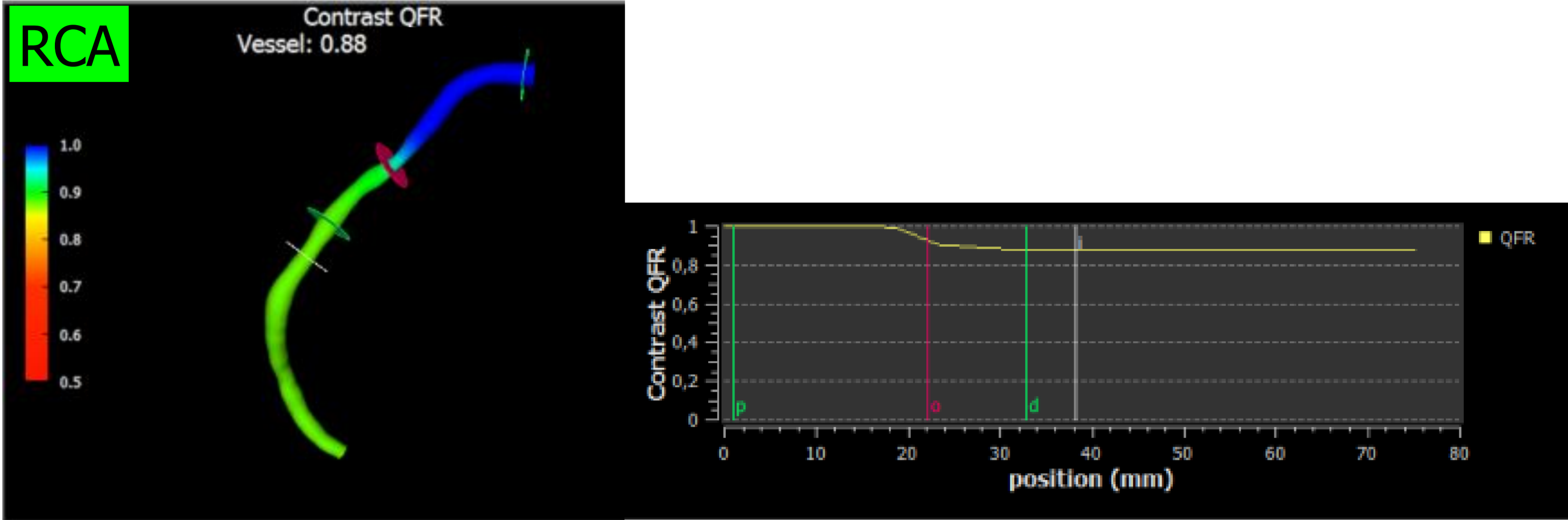
*Non culprit in the LM

☒ no ☐ yes

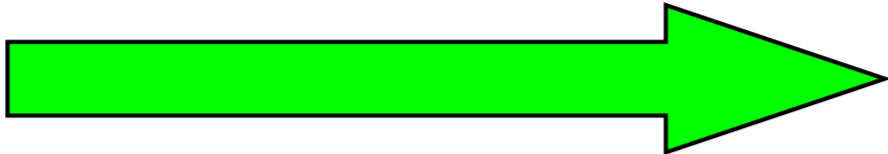
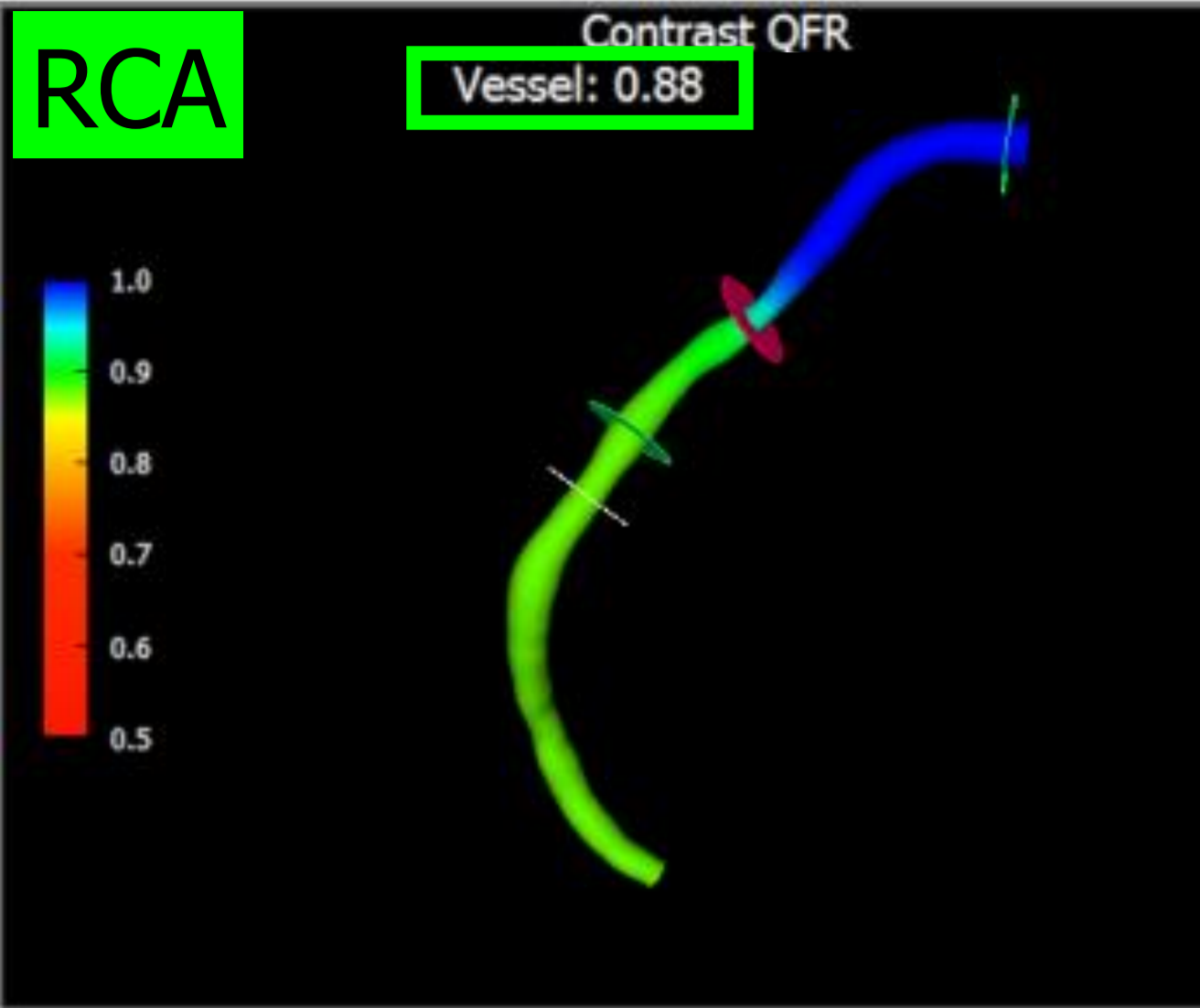
Patient admitted on cardiologic intensive care unit



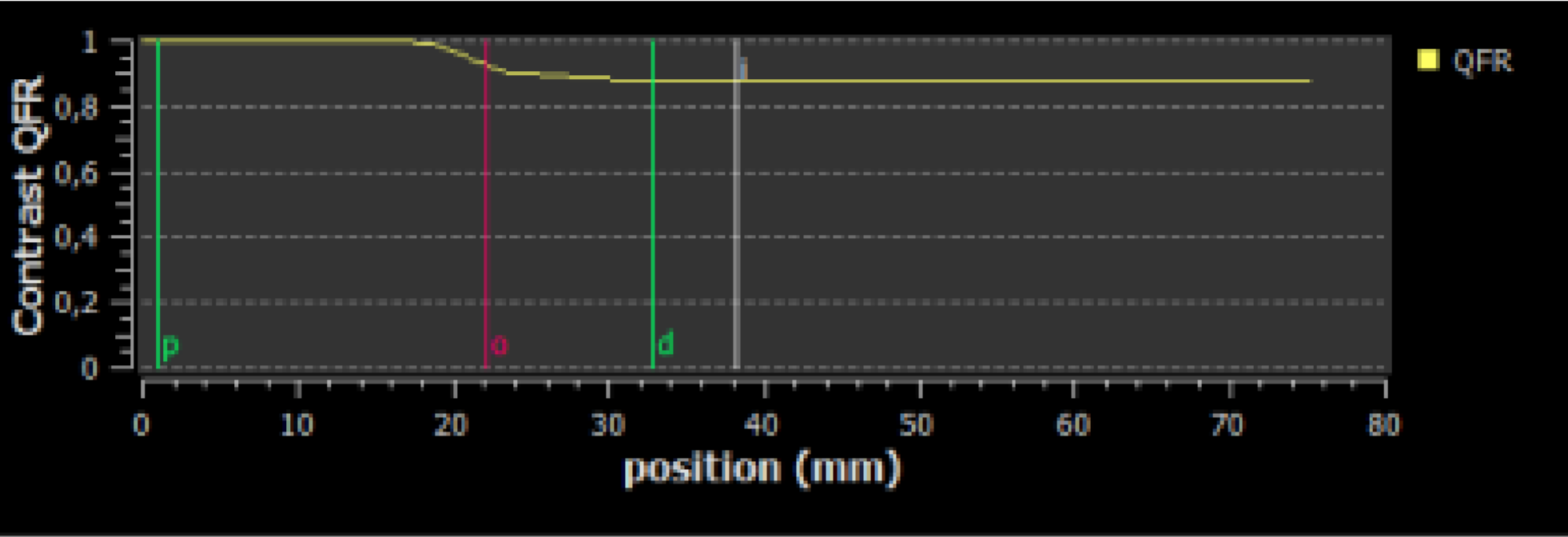
24/09 11 am Offline assessment of non-culprit lesions with QFR



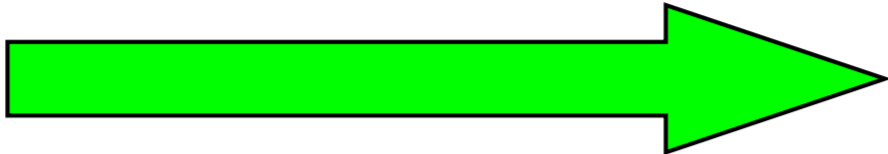
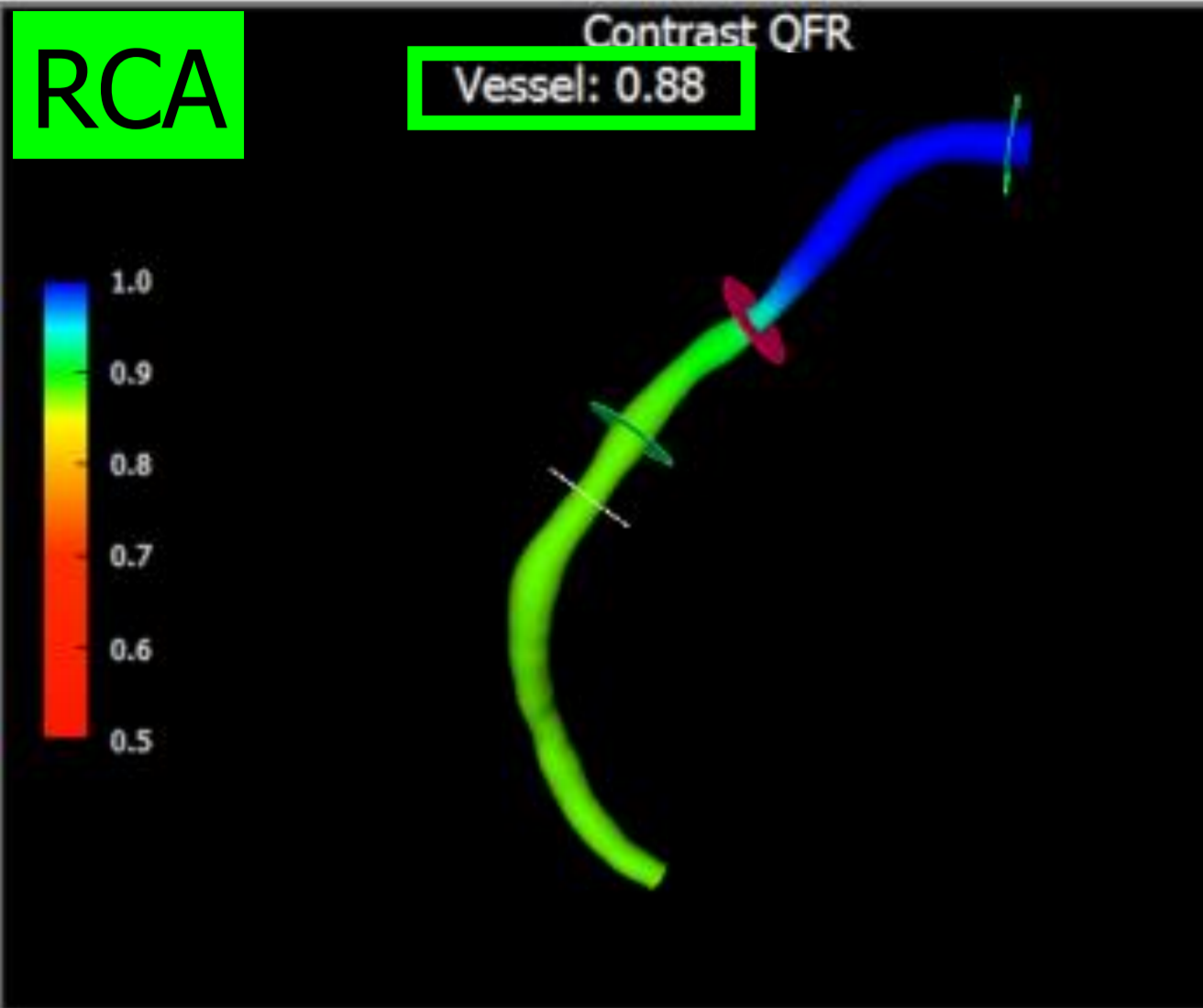
24/09 11 am Offline assessment of non-culprit lesions with QFR



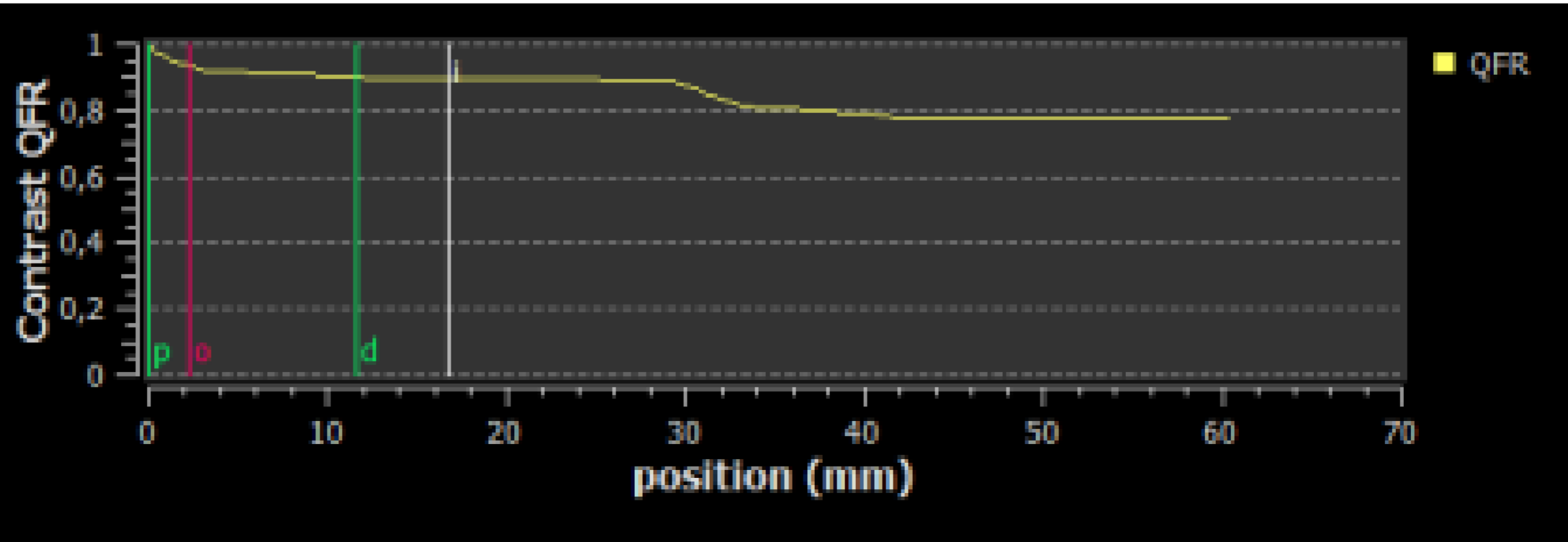
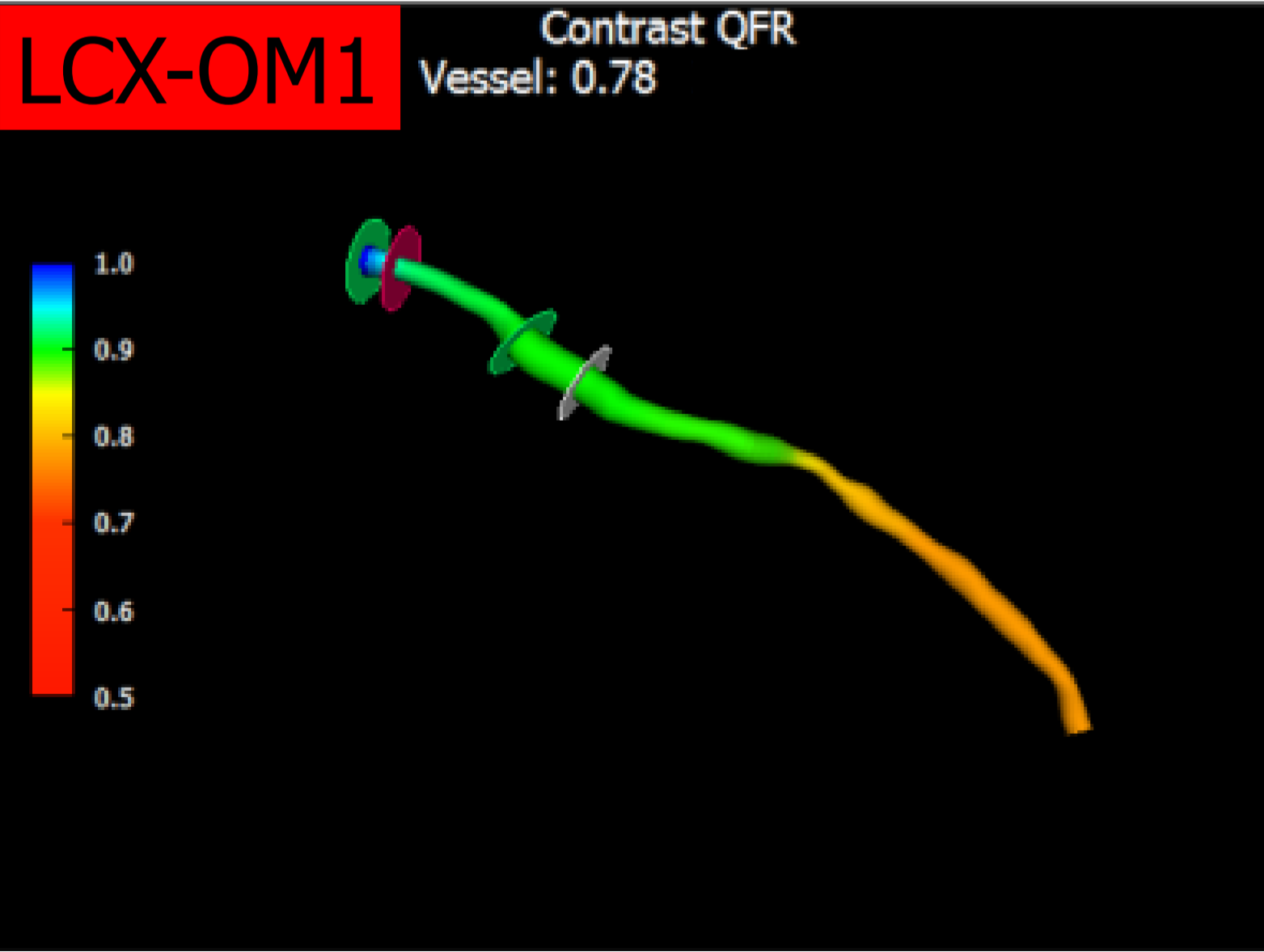
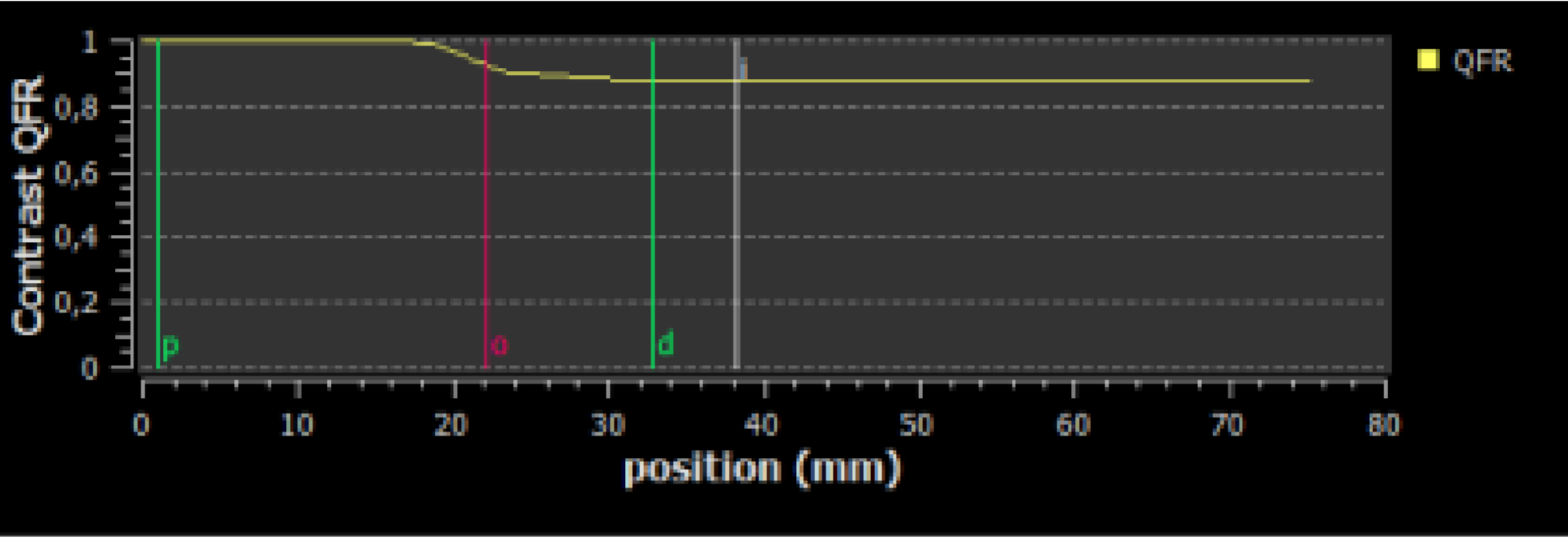
QFR NEGATIVE → NO PCI REQUIRED



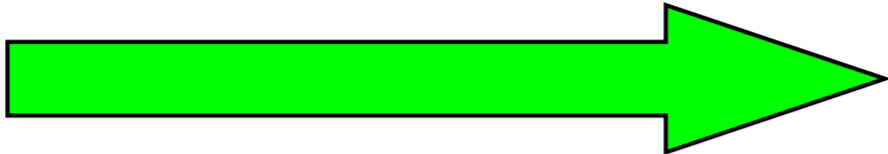
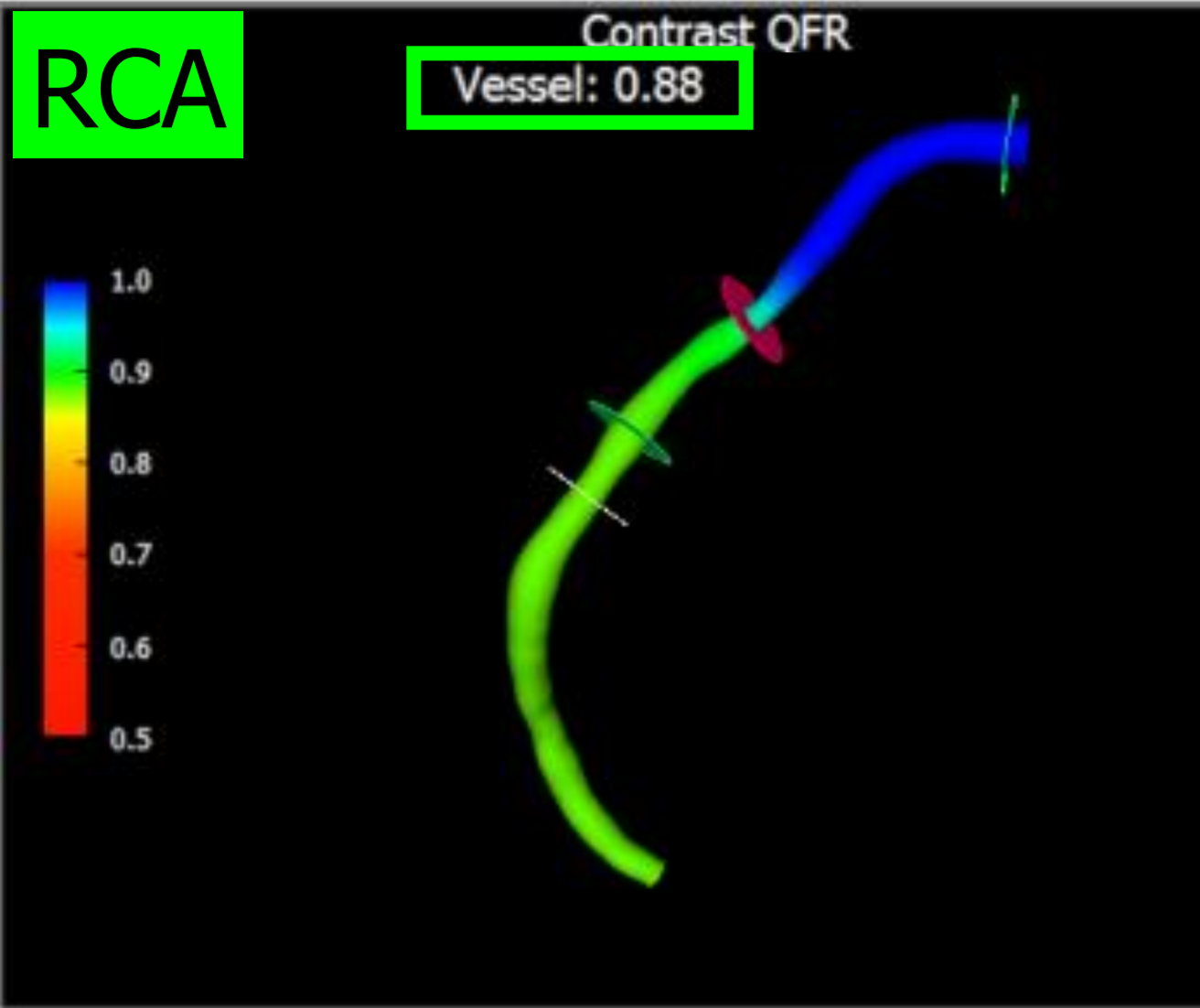
24/09 11 am Offline assessment of non-culprit lesions with QFR



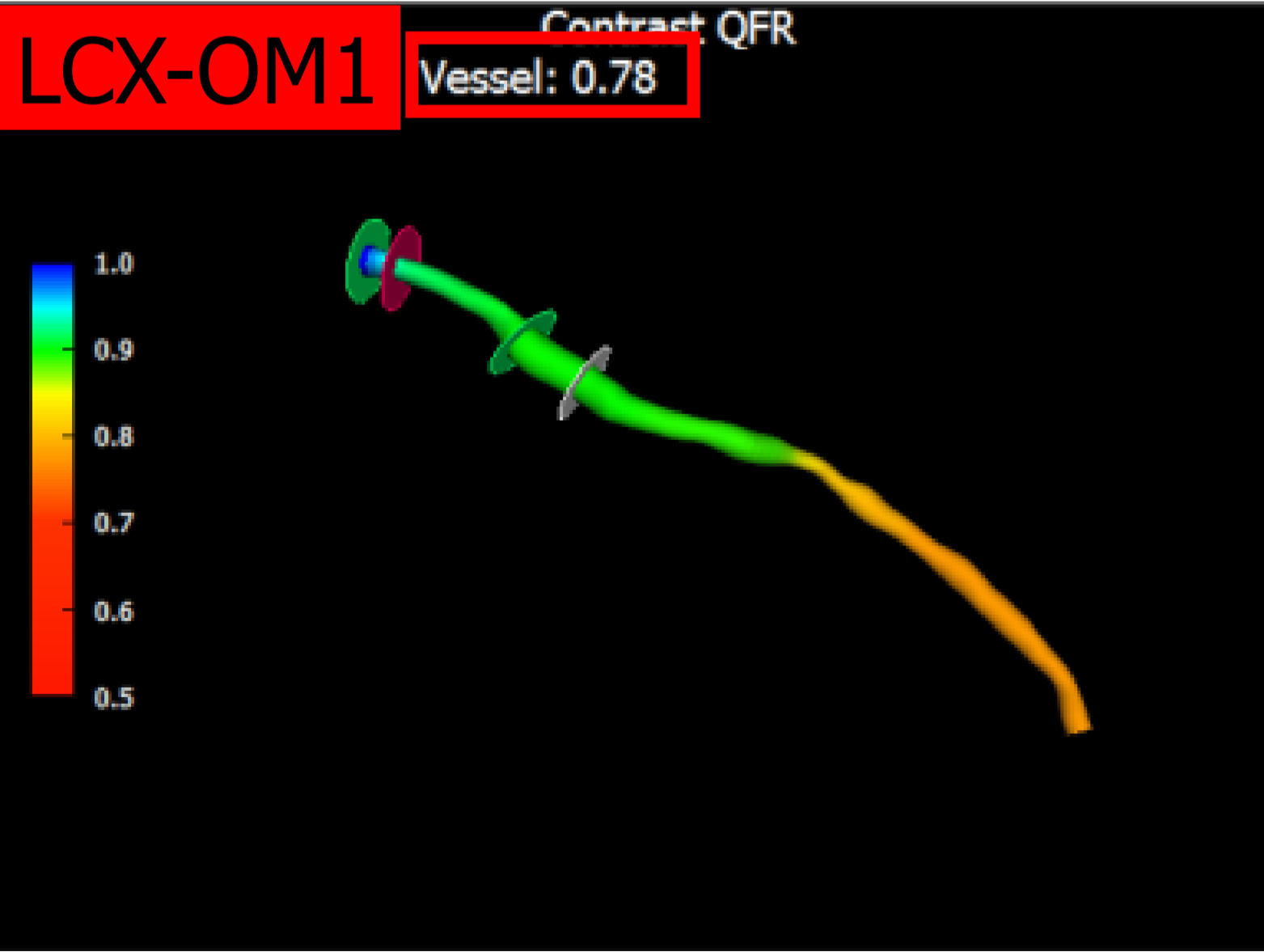
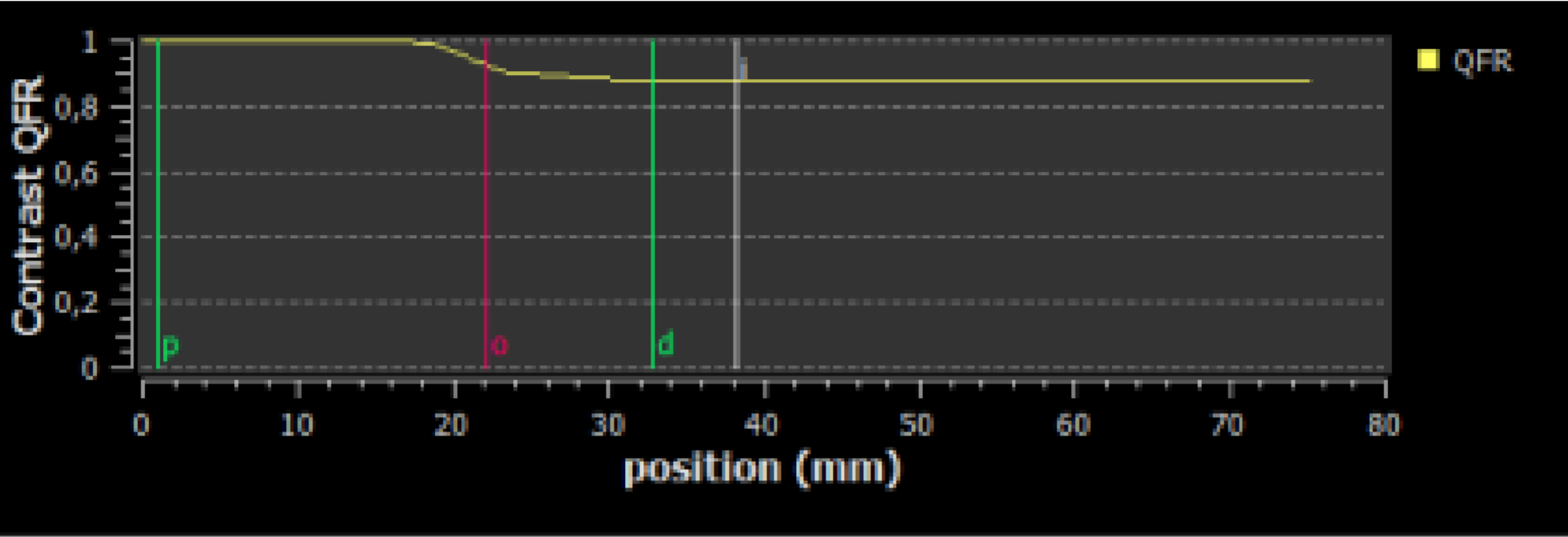
QFR NEGATIVE → NO PCI REQUIRED



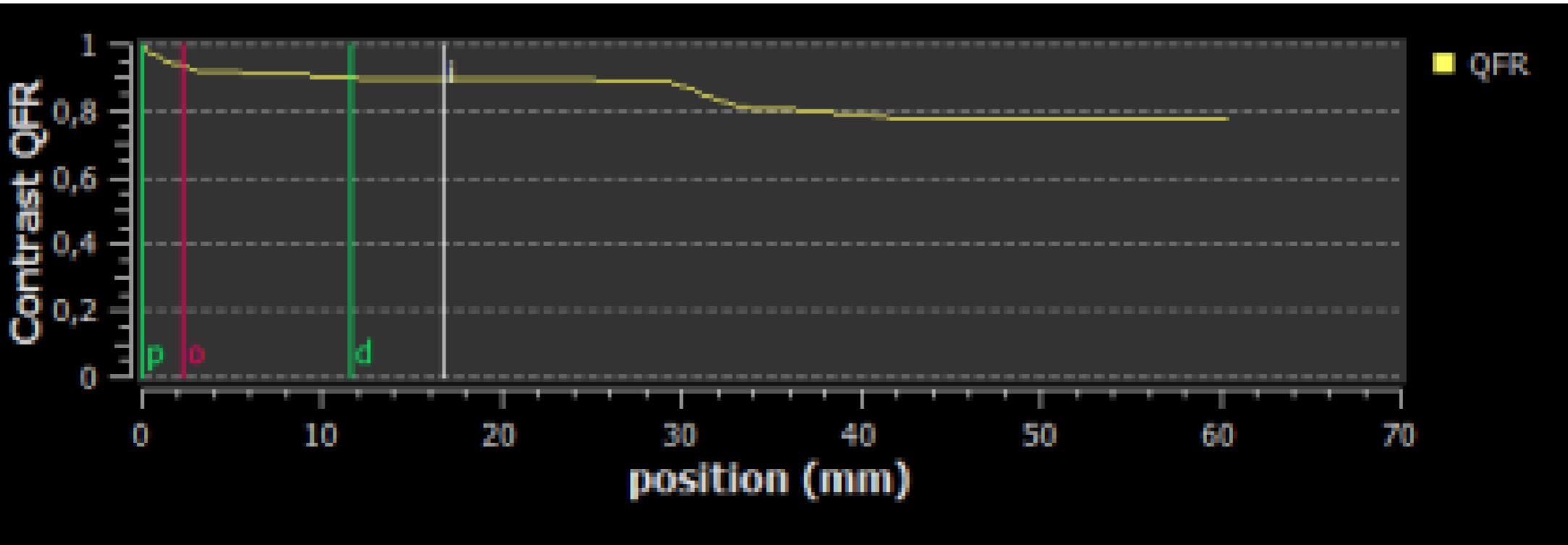
24/09 11 am Offline assessment of non-culprit lesions with QFR



QFR NEGATIVE → NO PCI REQUIRED

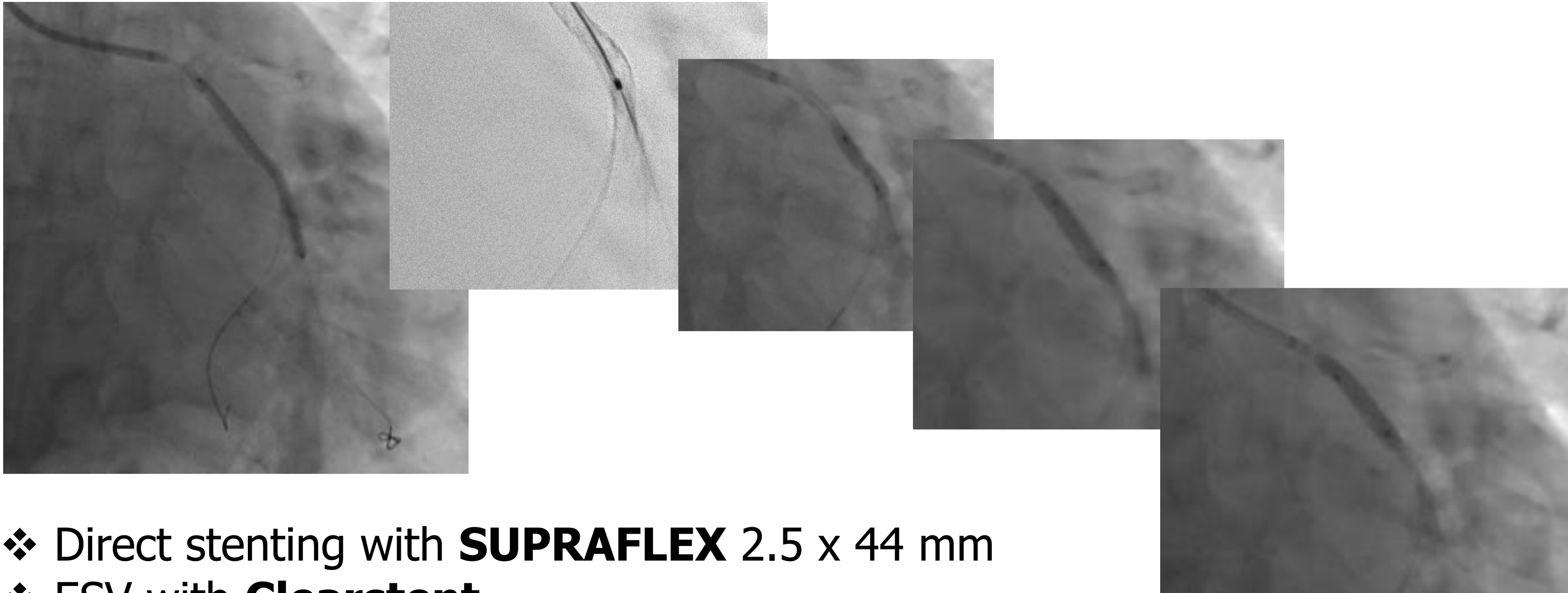


QFR POSITIVE → PCI STAGED SCHEDULED



PCI STAGED on LCX-OM1

26/09 10 am (after stabilization of acute phase)



- ❖ Direct stenting with **SUPRAFLEX** 2.5 x 44 mm
- ❖ ESV with **Clearstent**
- ❖ PD with NC balloon 3.5 mm

PCI STAGED on LCX-OM1

final result

