



INSTITUT  
CARDIOVASCULAIRE  
PARIS  
SUD

## Invited case

# A complex Left main Bifurcation Case

T. Lefèvre, Massy, France

# Disclosure Statement of Financial Interest

Within the past 12 months, I or my spouse/partner have had a financial interest/arrangement or affiliation with the organization(s) listed below.

<b>Affiliation/Financial Relationship</b>	<b>Company</b>
<ul style="list-style-type: none"><li>• Grant/Research Support</li><li>• Consulting Fees/Honoraria</li></ul>	Abbott, Astra Zeneca, Lily, Edwards
<ul style="list-style-type: none"><li>• Major Stock Shareholder/Equity</li><li>• Royalty Income</li><li>• Ownership/Founder</li><li>• Intellectual Property Rights</li><li>• Other Financial Benefit</li></ul>	

# Male 82 ans, unstable angina

- ✓ Active
- ✓ Admitted in an other hospital for de novo angina
- ✓ HBP, Dyslipidemia, BMI 27
- ✓ Normal EKG
- ✓ Normal renal function (Clairance 56ml/min.)
- ✓ Severe LM disease, normal RCA
- ✓ Transferred for PCI after CABG refusal

# Male 82 ans, unstable angina

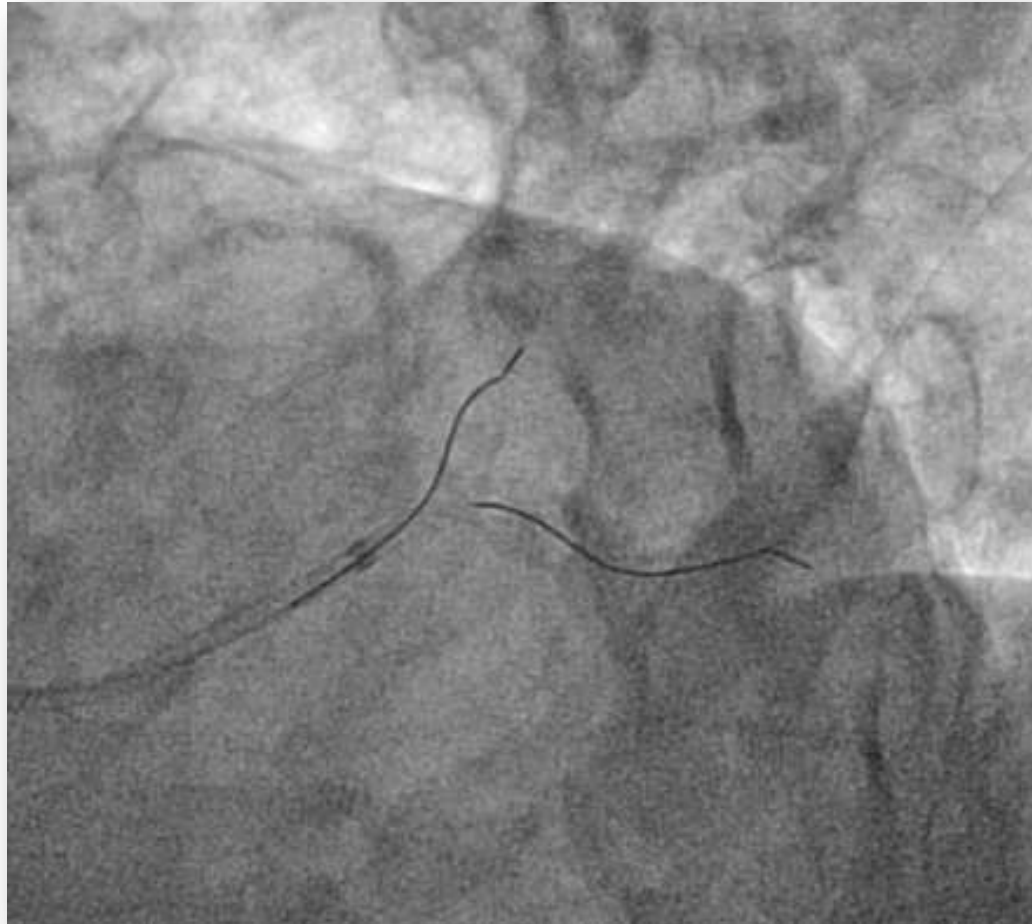


Right TRA

EBU 4.0 6F

Runthrough SB

# Male 82 ans, unstable angina



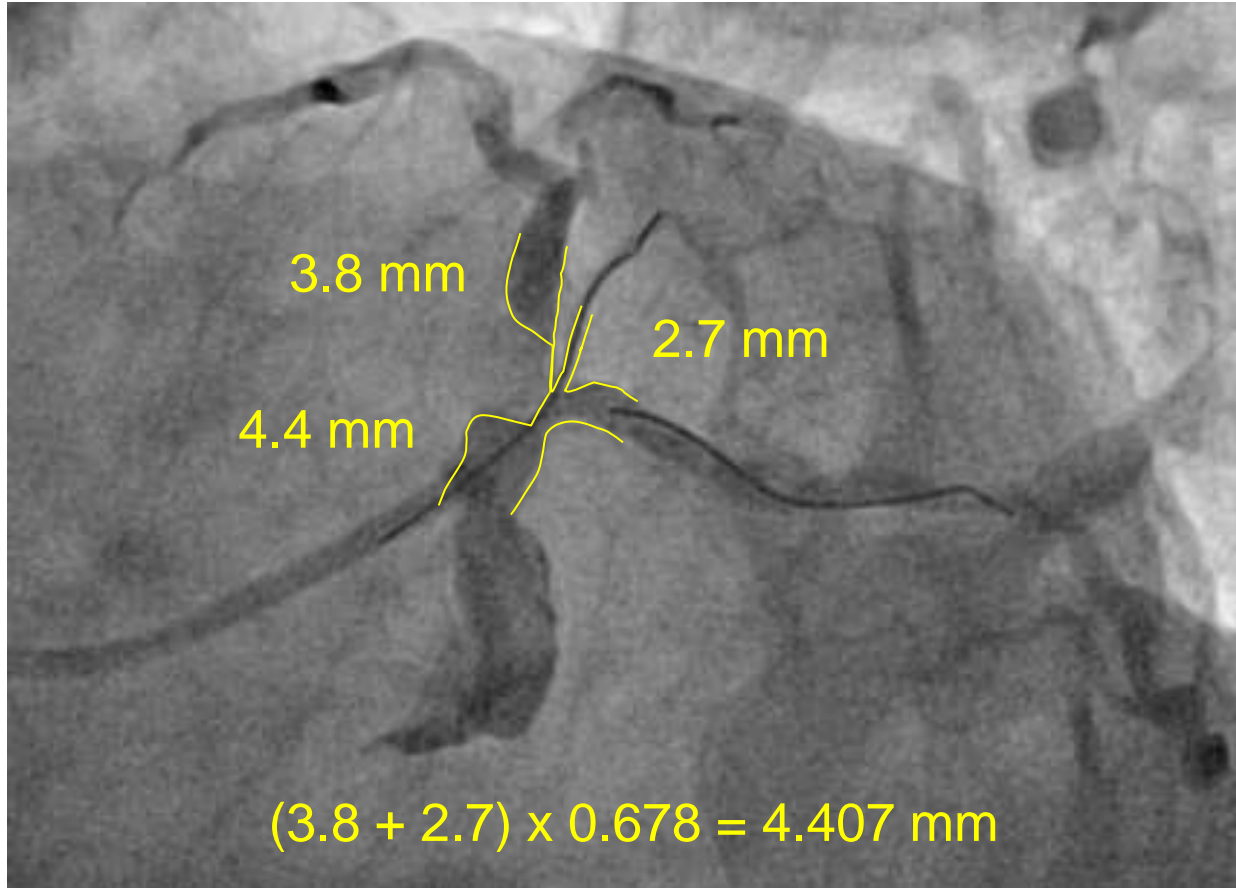
Right TRA

EBU 4.0 6F

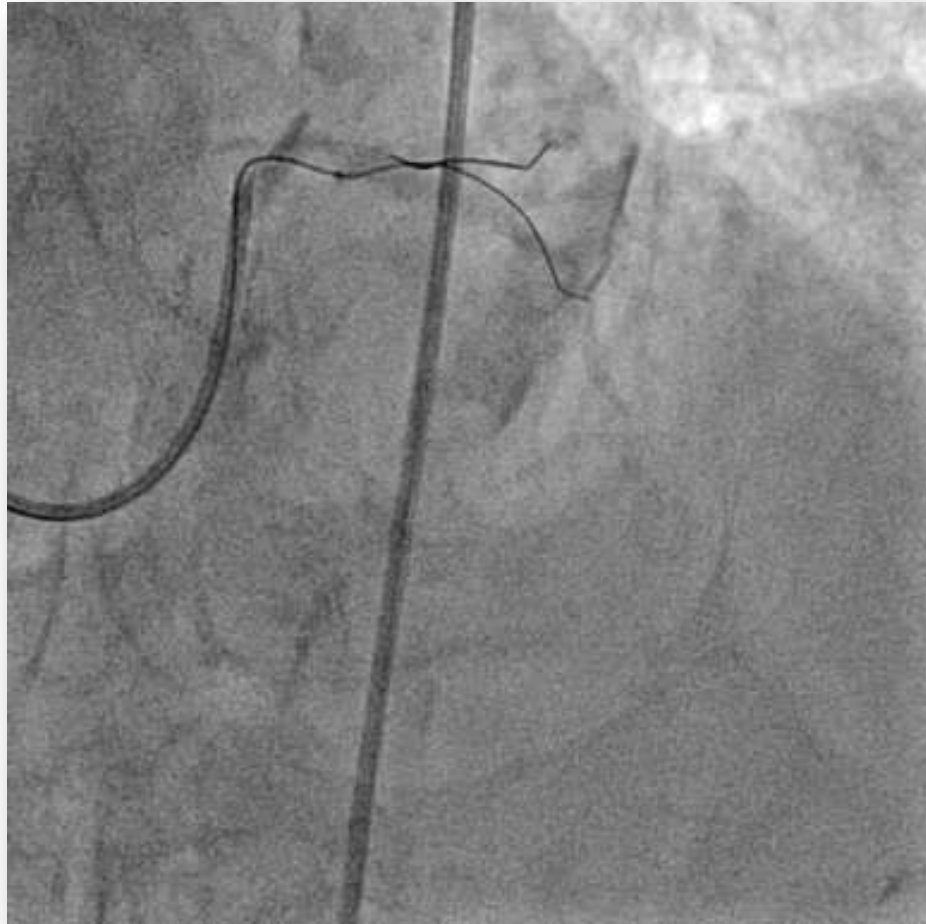
Runthrough SB

Runthrough IB

# Male 82 ans, unstable angina



# Male 82 ans, unstable angina



Right TRA

EBU 4.0 6F

Runthrough SB

Runthrough IB

Finecross

Gaia 2

# Male 82 ans, unstable angina



Right TRA

EBU 4.0 6F

Runthrough SB

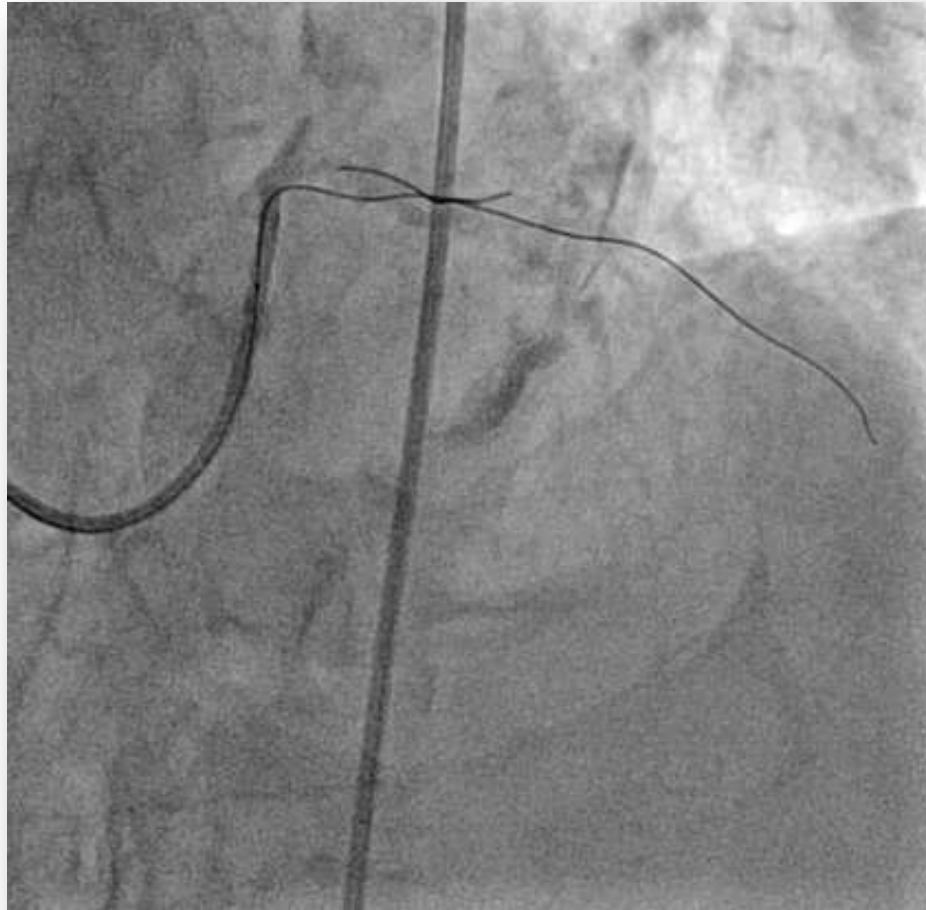
Runthrough IB

Finecross

Gaia 2



# Male 82 ans, unstable angina



Right TRA

EBU 4.0 6F

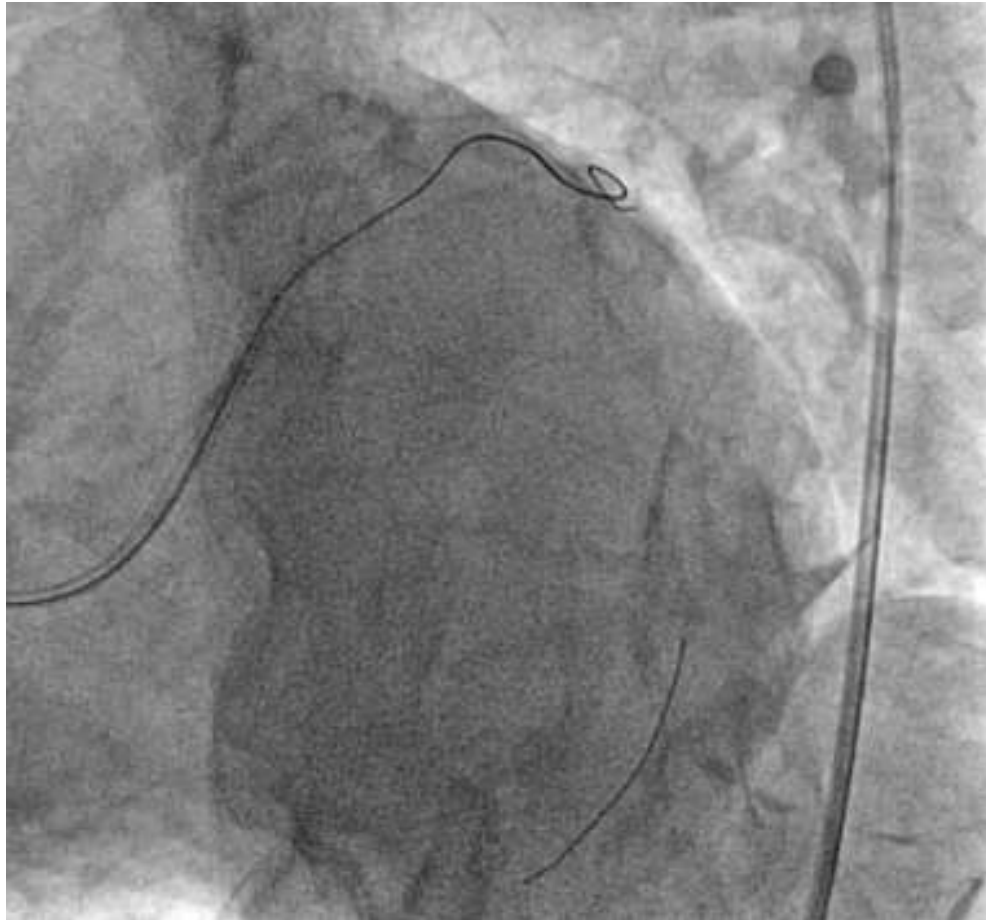
Runthrough SB

Runthrough IB

Finecross

Gaia 2

# Male 82 ans, unstable angina



Right TRA

EBU 4.0 6F

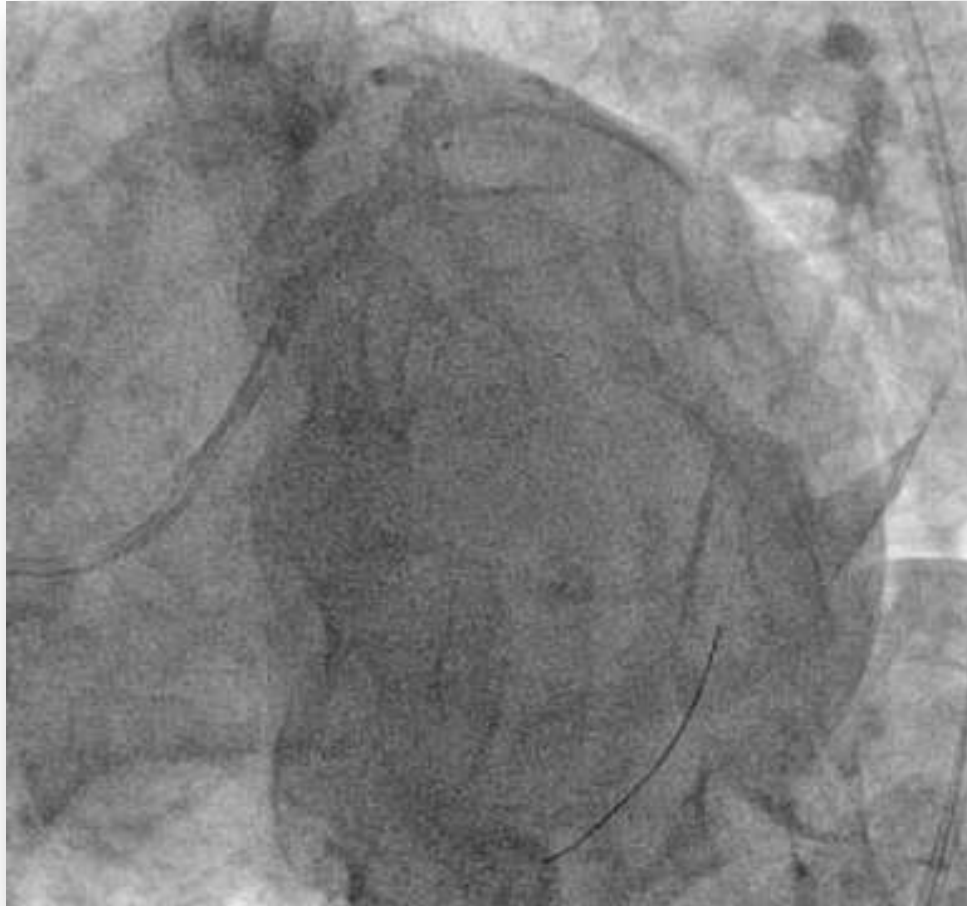
Runthrough SB

Runthrough IB

Finecross

Gaia 2

# Male 82 ans, unstable angina



Right TRA

EBU 4.0 6F

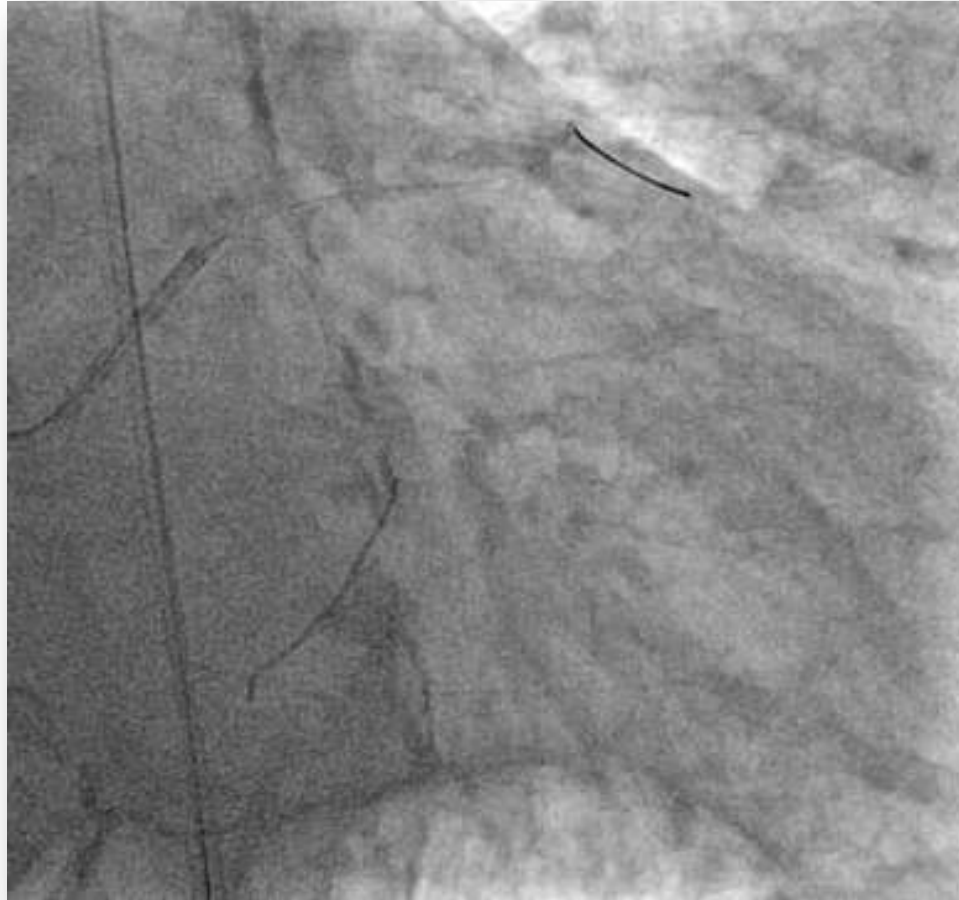
Runthrough SB

Runthrough IB

Finecross

Gaia 2

# Male 82 ans, unstable angina



Right TRA

EBU 4.0 6F

Runthrough SB

Runthrough IB

Finecross

Gaia 2

Rotawire

Bur 1.75

# Male 82 ans, unstable angina



BMW 0.014

Accuforce 3 x15

# Male 82 ans, unstable angina



BMW 0.014

Accuforce 3 x15

# Male 82 ans, unstable angina

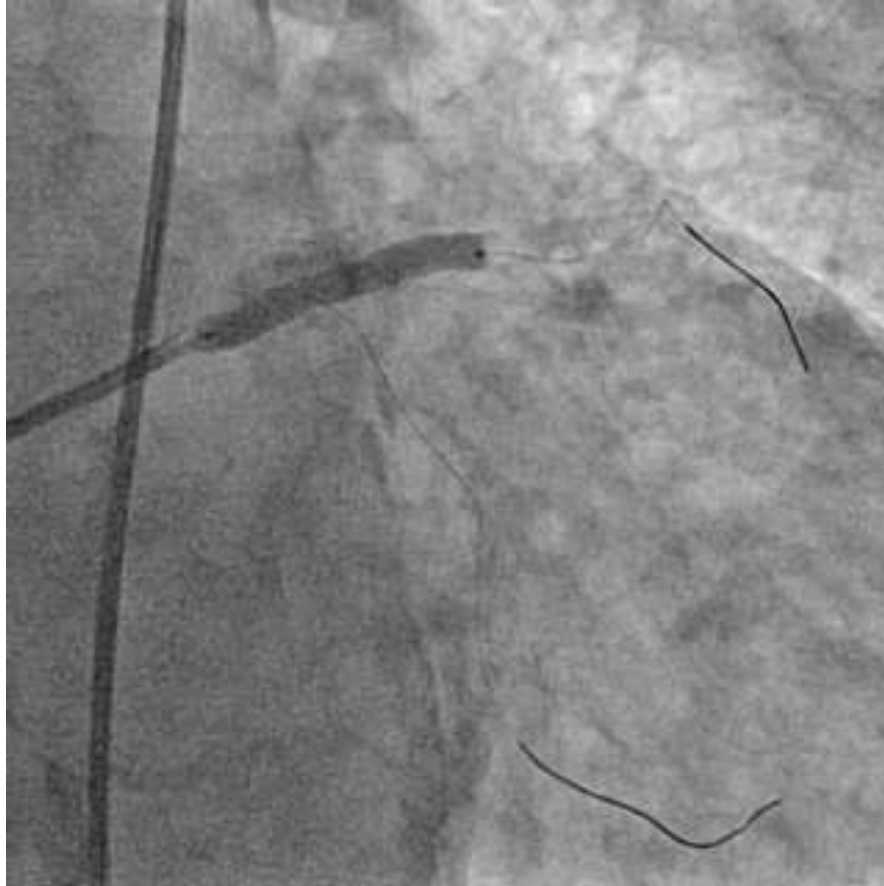


BMW 0.014

Accuforce 3 x15

Onyx 4.0 x 26

# Male 82 ans, unstable angina



BMW 0.014

Accuforce 3 x15

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14 atm.



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BMW 0.014

Accuforce 3 x15

Onyx 4.0 x 26

14 atm.

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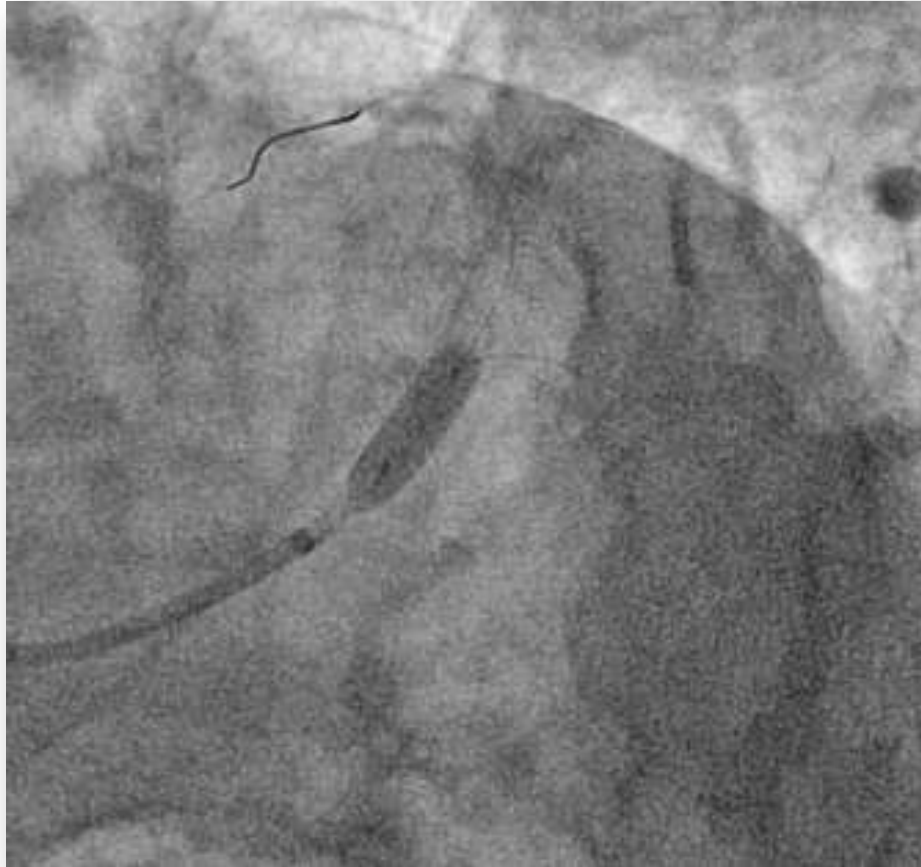
BMW 0.014

Accuforce 3 x 15

Onyx 4.0 x 26

14 atm., 25 atm.

# Male 82 ans, unstable angina



BMW 0.014

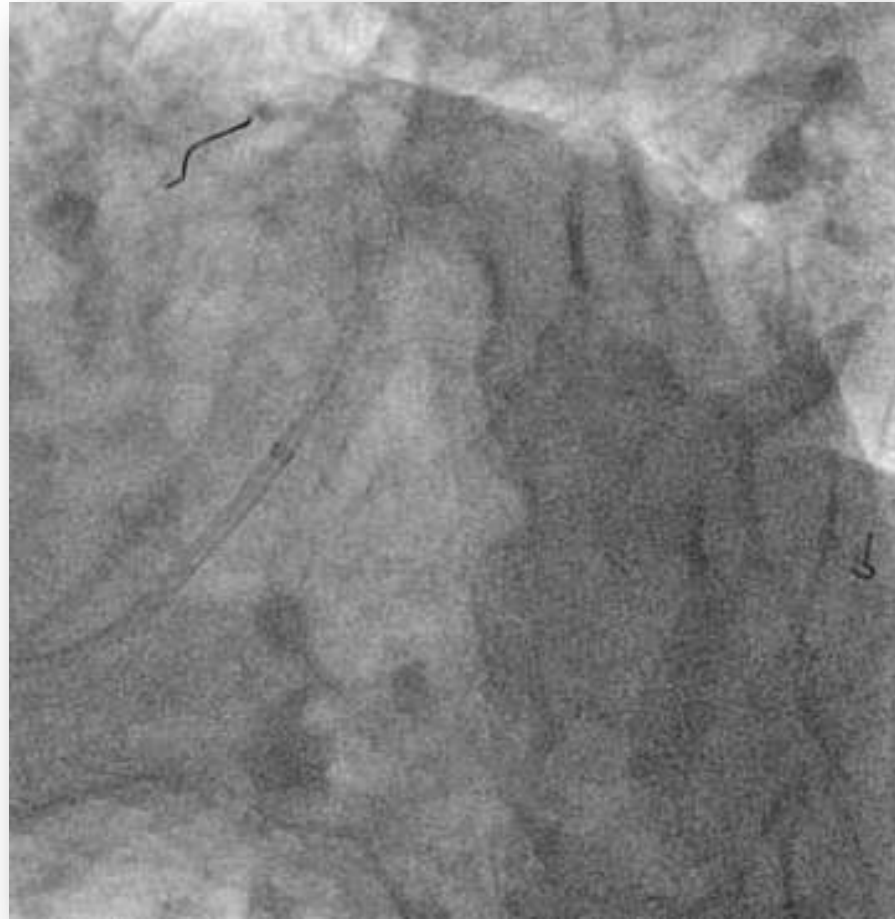
Accuforce 3 x15

Onyx 4.0 x 26

14 atm., 25 atm.

Trek 5mm, 12 atm.

# Male 82 ans, unstable angina



BMW 0.014

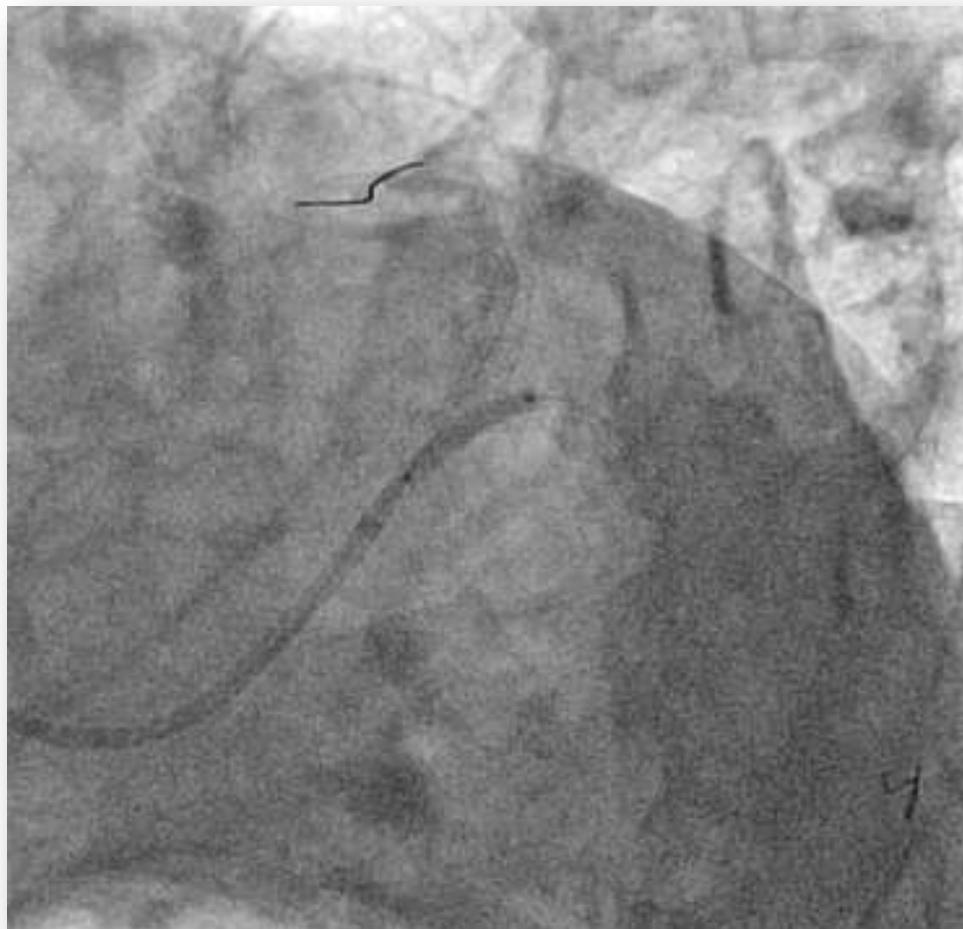
Accuforce 3 x15

Onyx 4.0 x 26

14 atm., 25 atm.

Trek 5mm, 12 atm.

# Male 82 ans, unstable angina



BMW 0.014

Accuforce 3 x15

Onyx 4.0 x 26

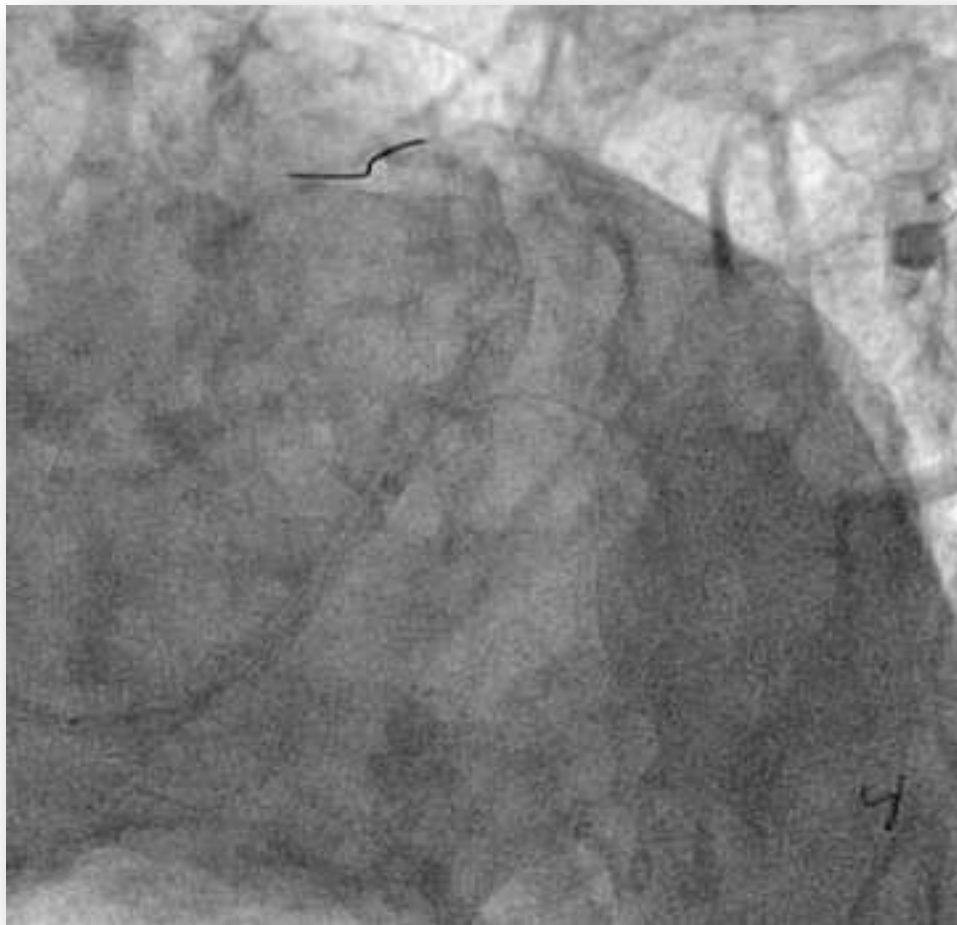
14 atm., 25 atm.

Trek 5mm, 12 atm.

Accuforce 2.5 x 15

15 atm.

# Male 82 ans, unstable angina



BMW 0.014

Accuforce 3 x15

Onyx 4.0 x 26

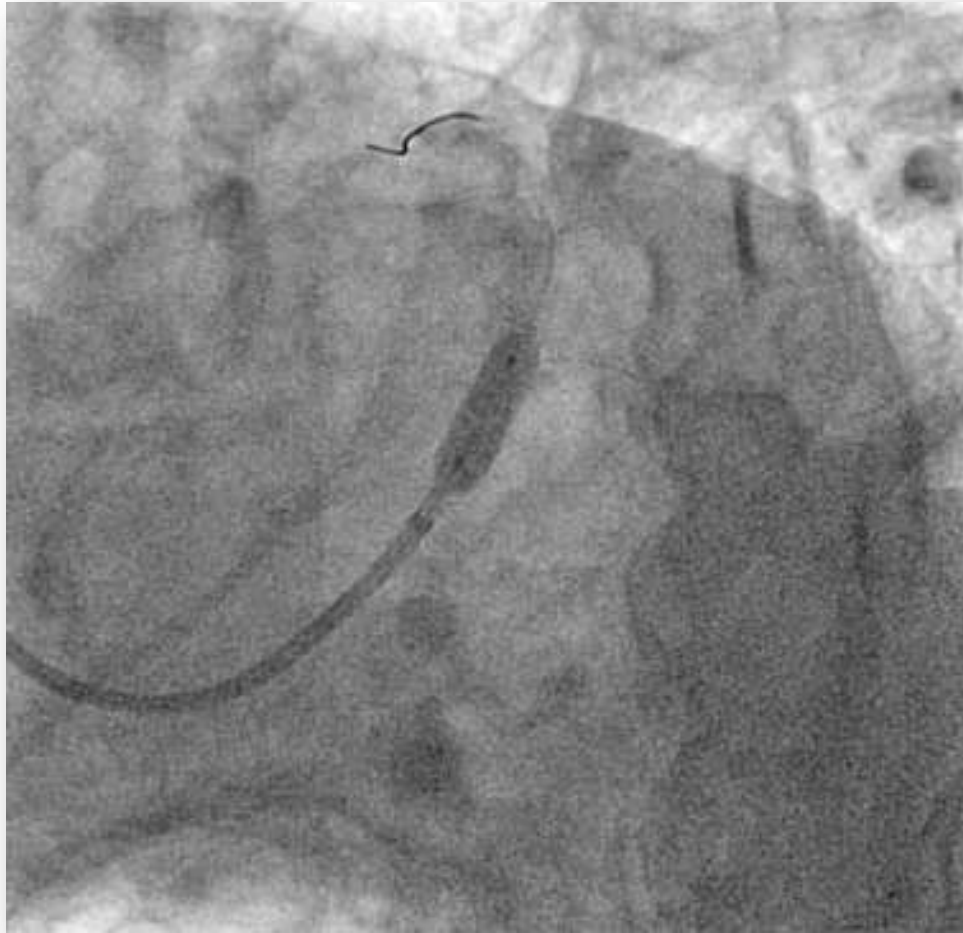
14 atm., 25 atm.

Trek 5mm, 12 atm.

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14atm., 25atm.

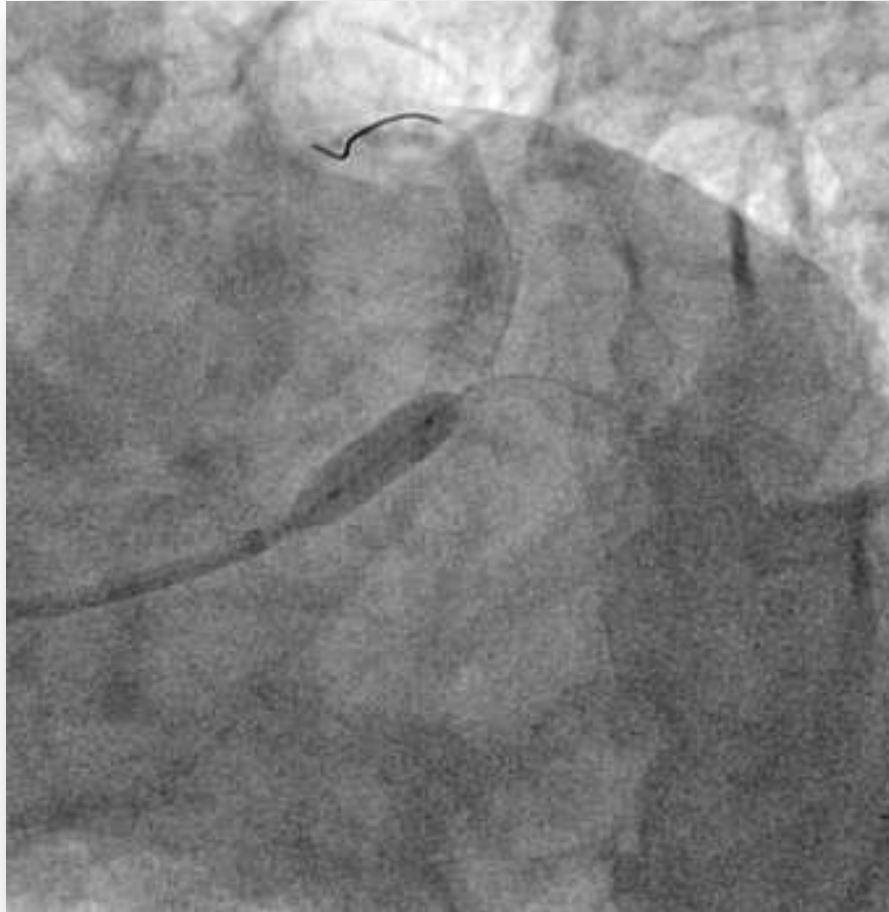
Trek 5mm, 12atm.

Accuforce 2.5 x 15

15atm.

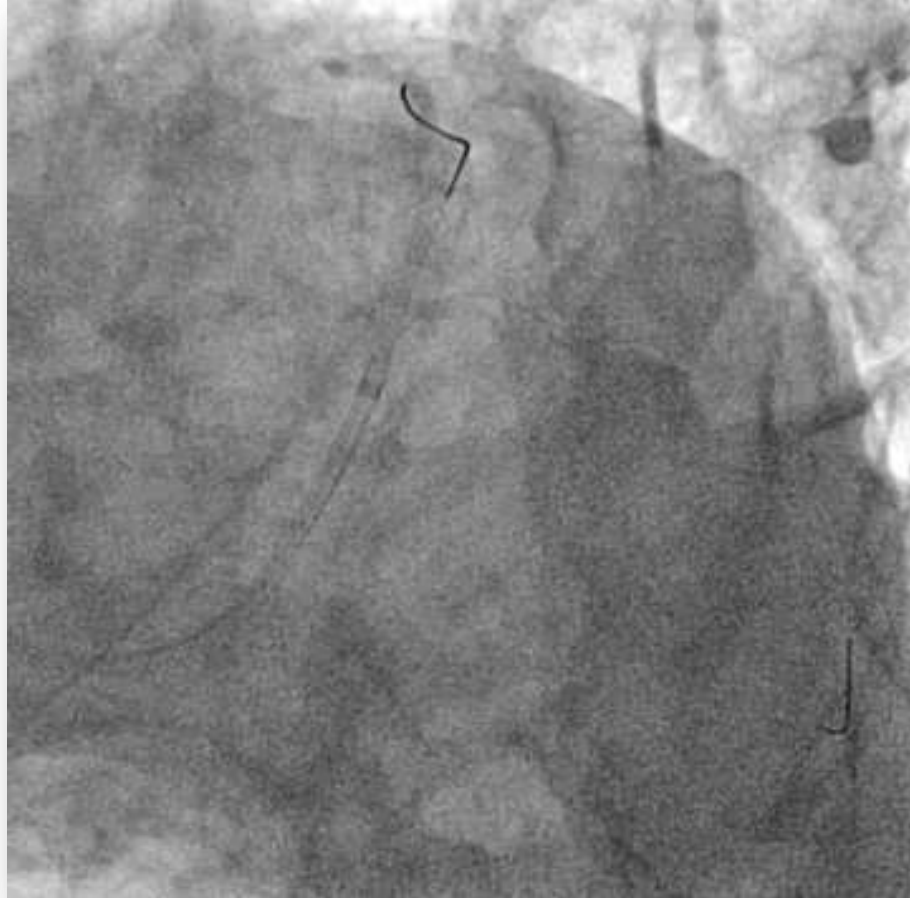
Trek 5 mm, 14atm.

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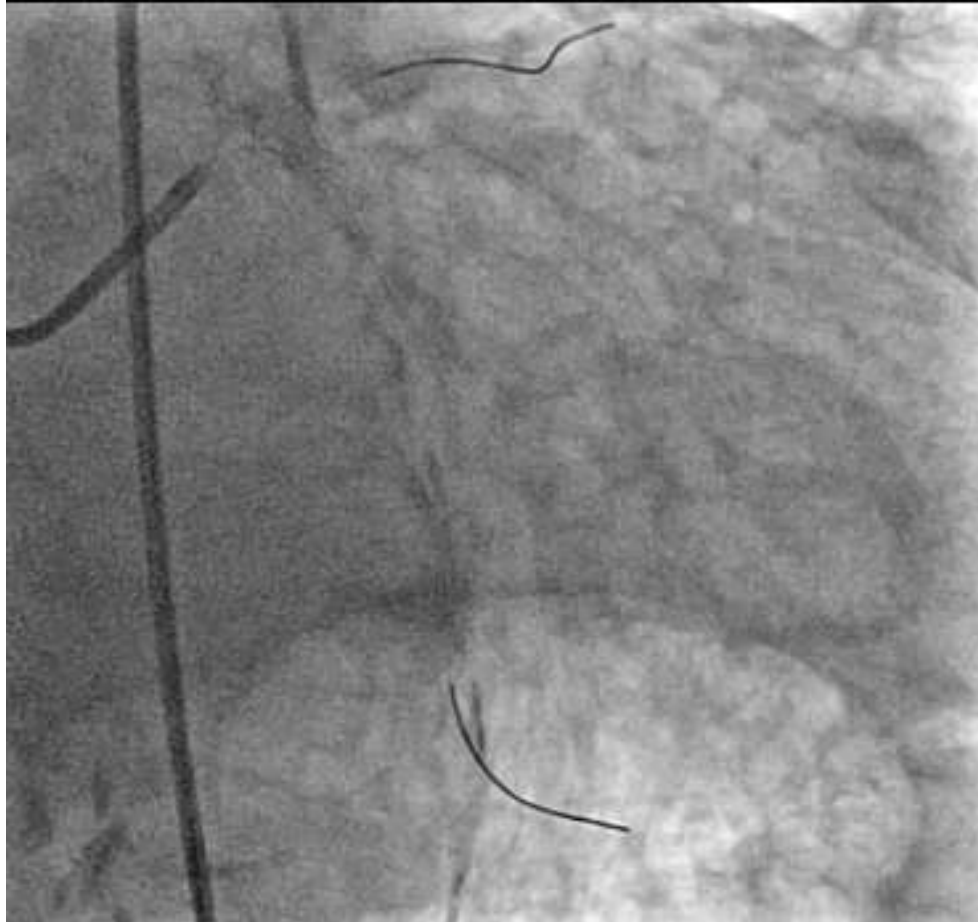




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# Take home message

Even for LM disease, Provisional Side Branch stenting can be used in the majority of cases with excellent long-term outcome.

The rate of success depends mainly on very simple rules:

- Optimal working view and analysis of the lesion
- One wire in each branch
- MB stent size according to distal reference
- Liberal use of the POT technique
- Access toward the distal strut
- Final kissing or POT/Side/POT
- If a second stent is needed, T stenting should be preferred