

# HOW DID I TREAT

J BERLAND

Clinique Saint Hilaire

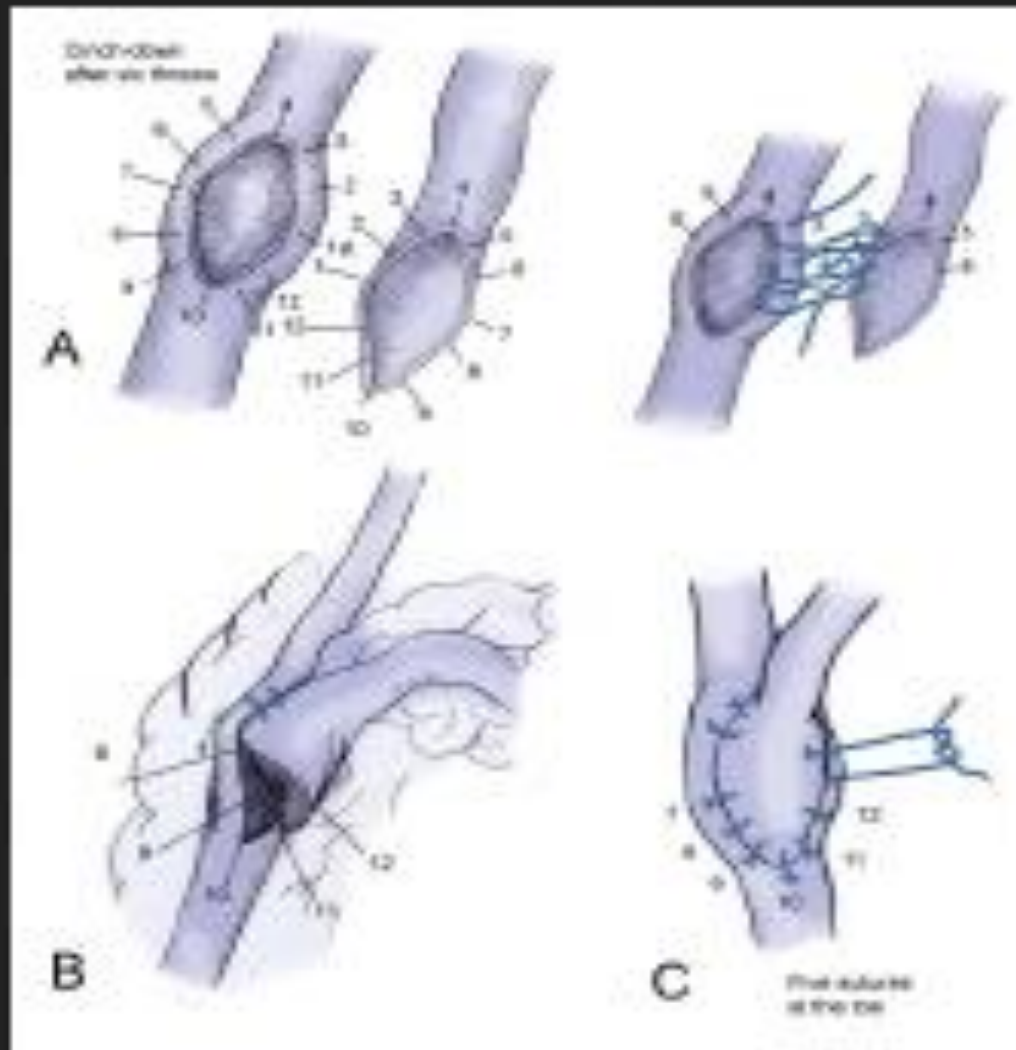
Rouen FRANCE

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# RATIONALE FOR THE STRATEGY

- Necessity for covering the restenosed ostium of this arteficial carena.
- Need for overdilatation of the distal segment of the underdeployed first stent?  
( lack of myocardial ischemia on nuclear scan)

# Mechanical resistance of stitches?



# Potential Strategies

- PLAIN BALLOON ANGIOPLASTY
- DRUG ELUTING BALLOON
- DRUG ELUTING STENT? HOW to Place it?

Distal filter protection?

Intra vascular Imaging?

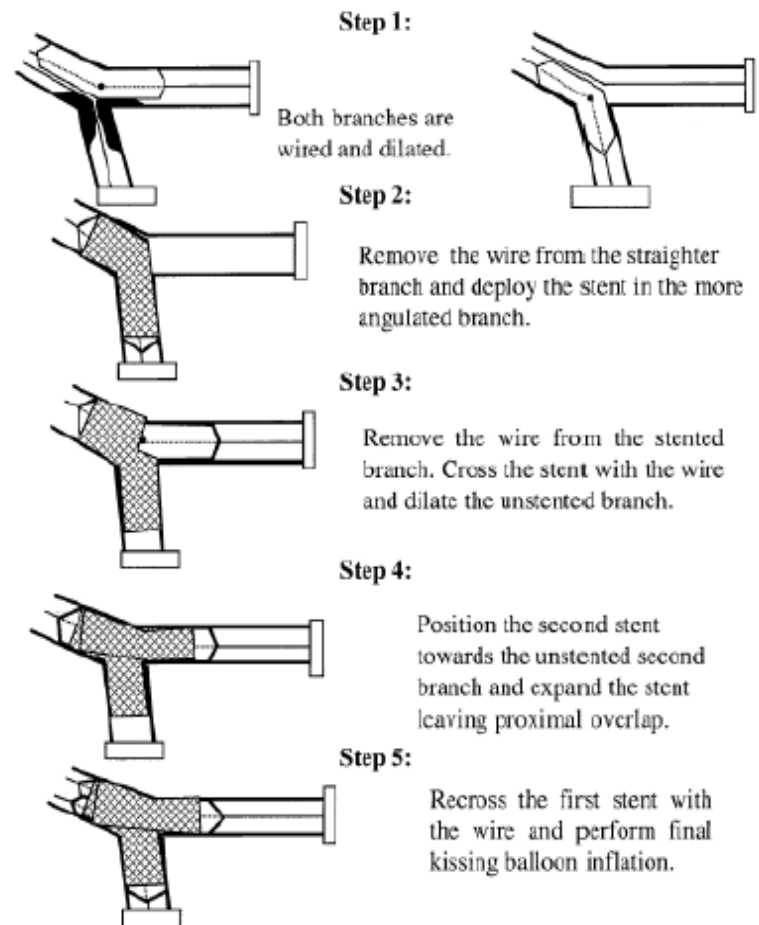
# Placement of Coronary Stents in Bifurcation Lesions by the "Culotte" Technique

Bernard Chevalier, MD, Bernard Glatt, MD, Thierry Royer, MD, and Philippe Guyon, MD

(Am J Cardiol 1998;82:943-949)

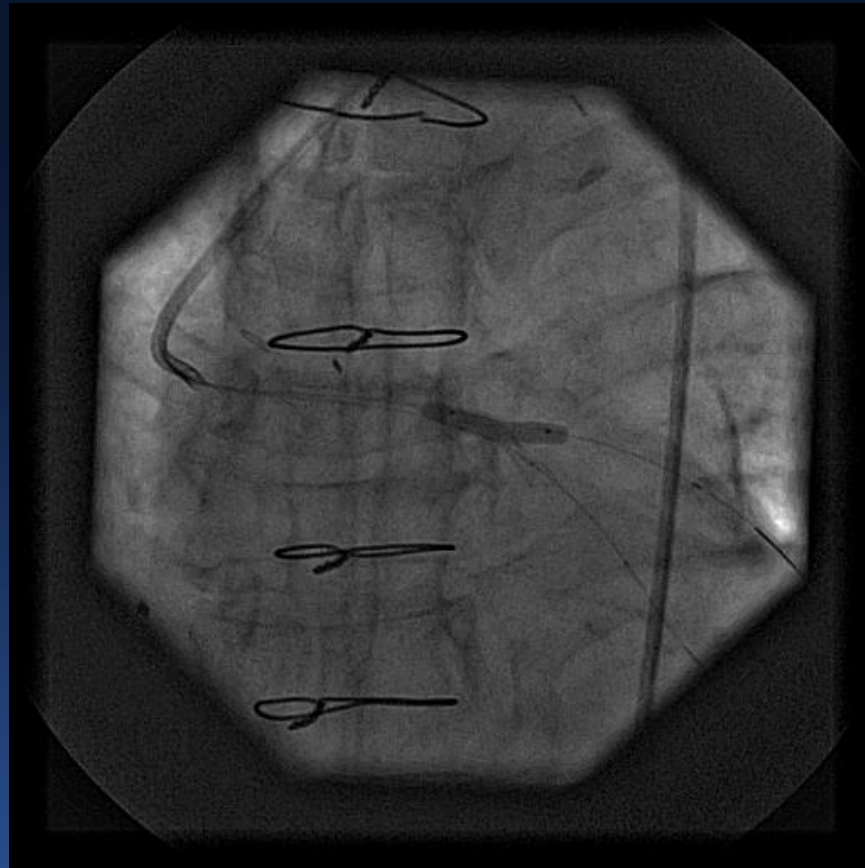
The "culotte" technique: implantation of 2 similar stents in 2 steps in the main and side branches with a large overlapping of the 2 stents in the main branch before the bifurcation.

Chevalier B, et al. A, J Cardiol 1998;82:943-949

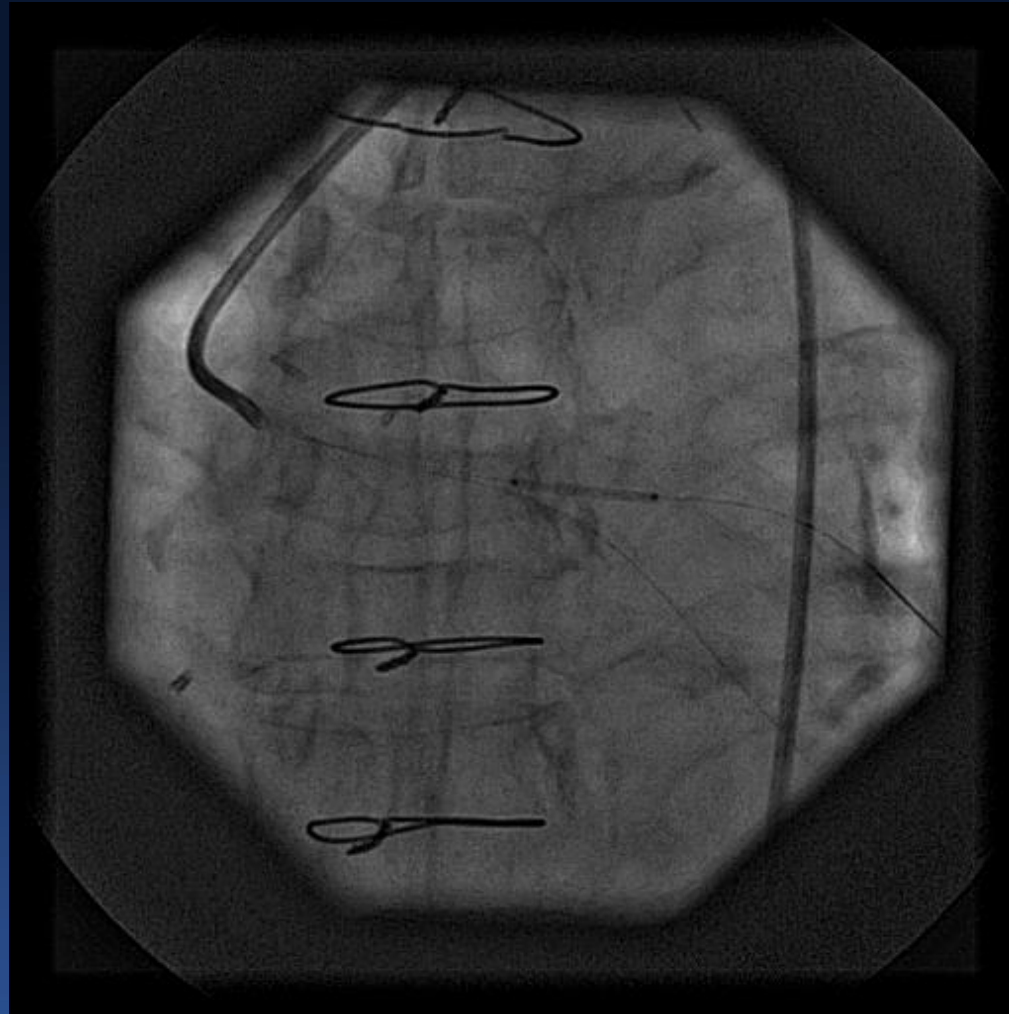


Iakovou I, et al. *J Am Coll Cardiol* 2005;46;1446-1455

**2 PILOT 50 wires in each branch**  
**Pre dilatation of Cx ostium graft**

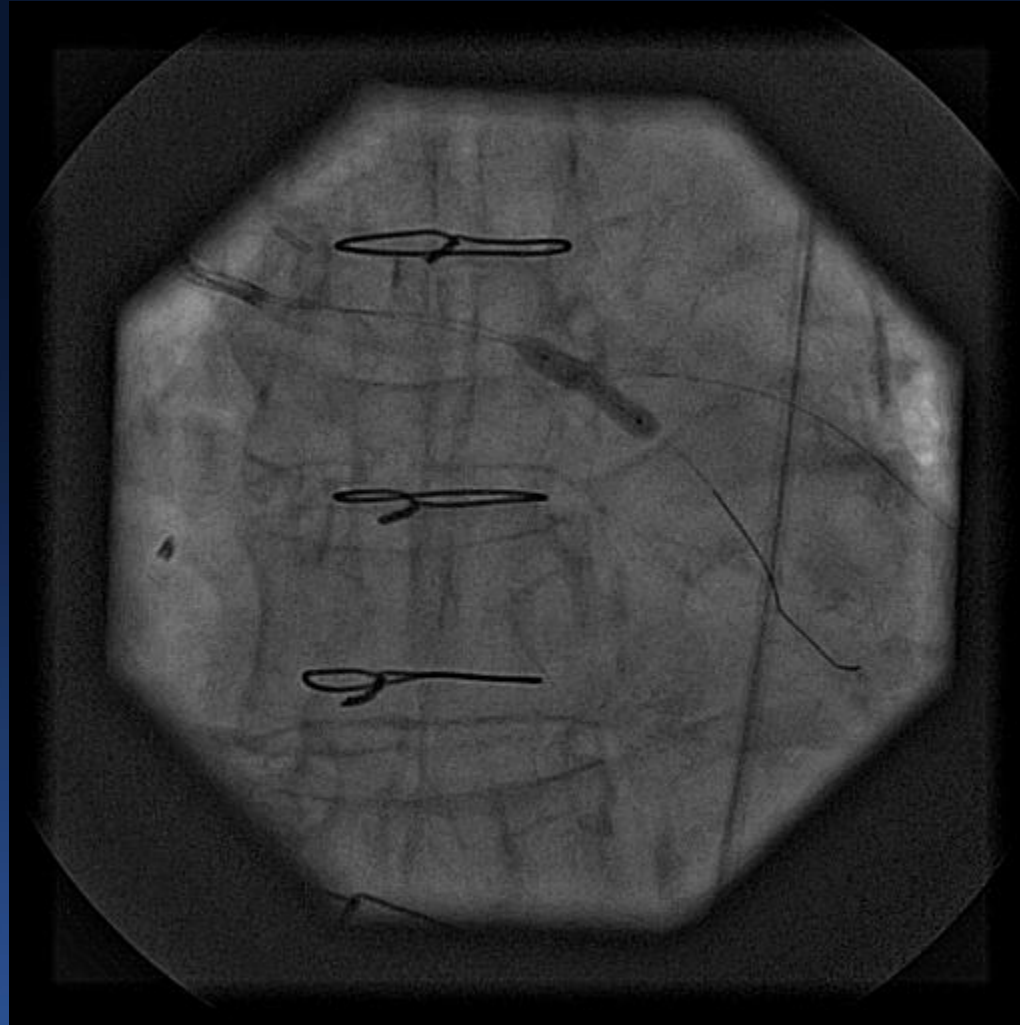


# Xience 3 x 18 mm In CX saphenous graft



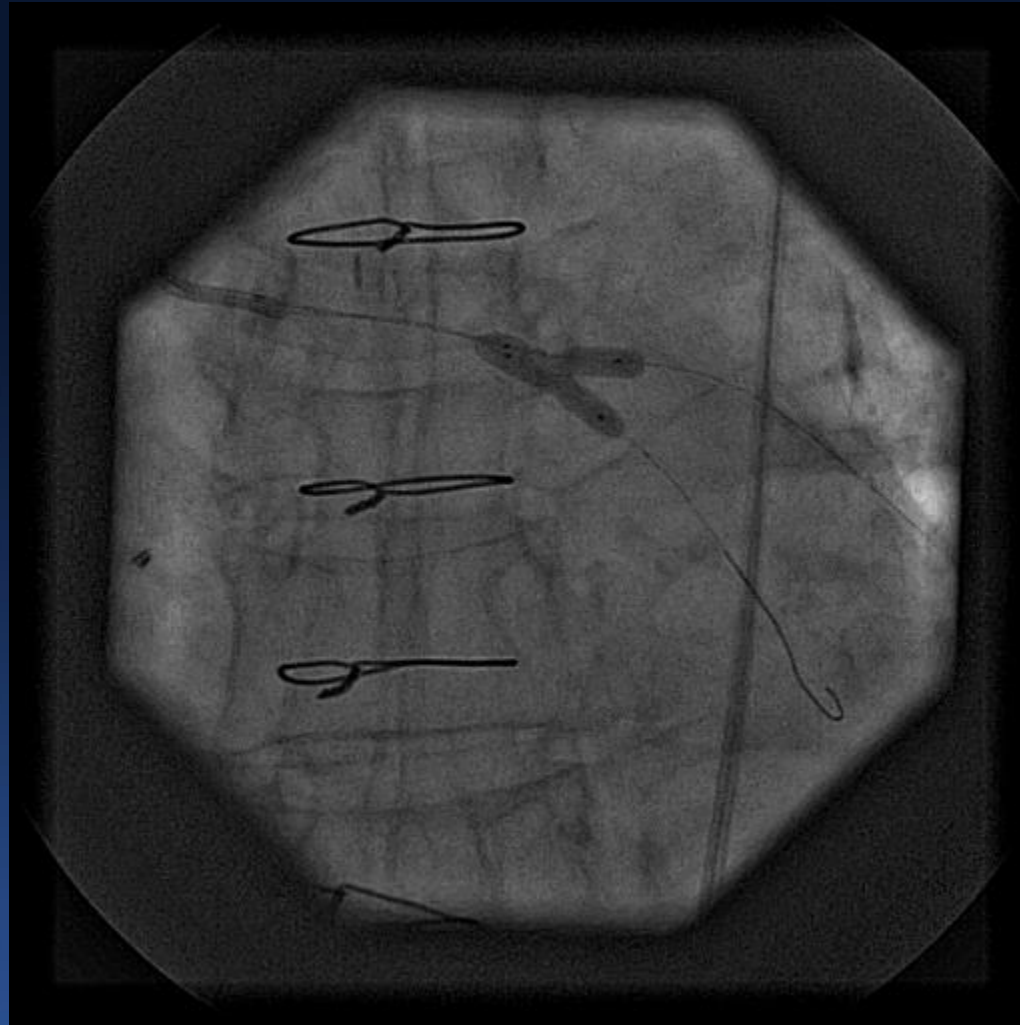


**After crossing the CX Xience 3 x 18 Stent strut with a wire  
Inflation of a 3.5 x 15 mm non compliant Balloon 20 ATM**

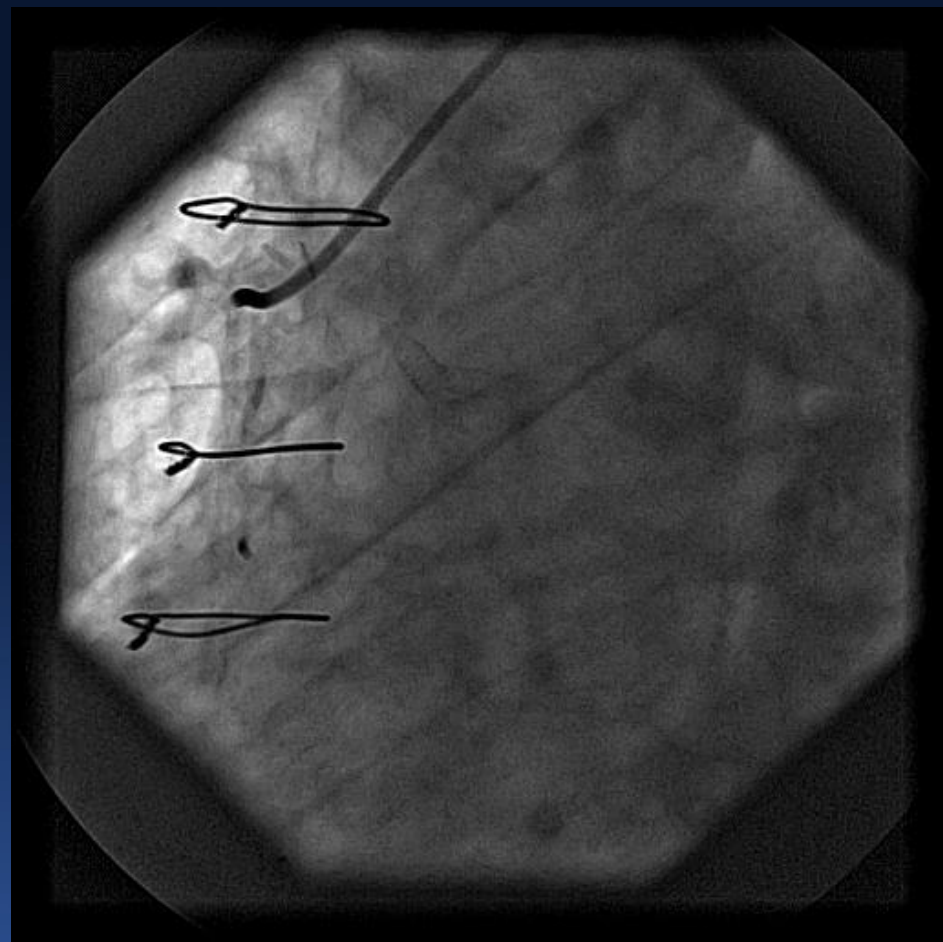
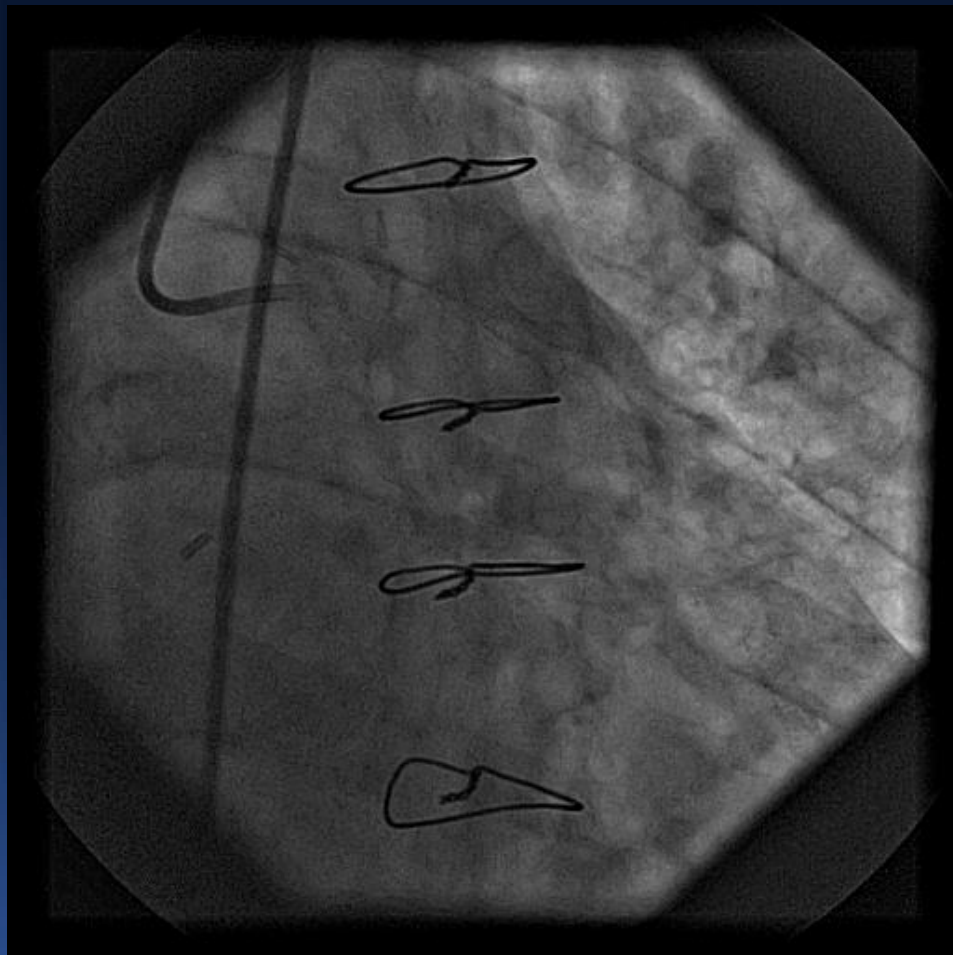


# Final Kissing Inflation

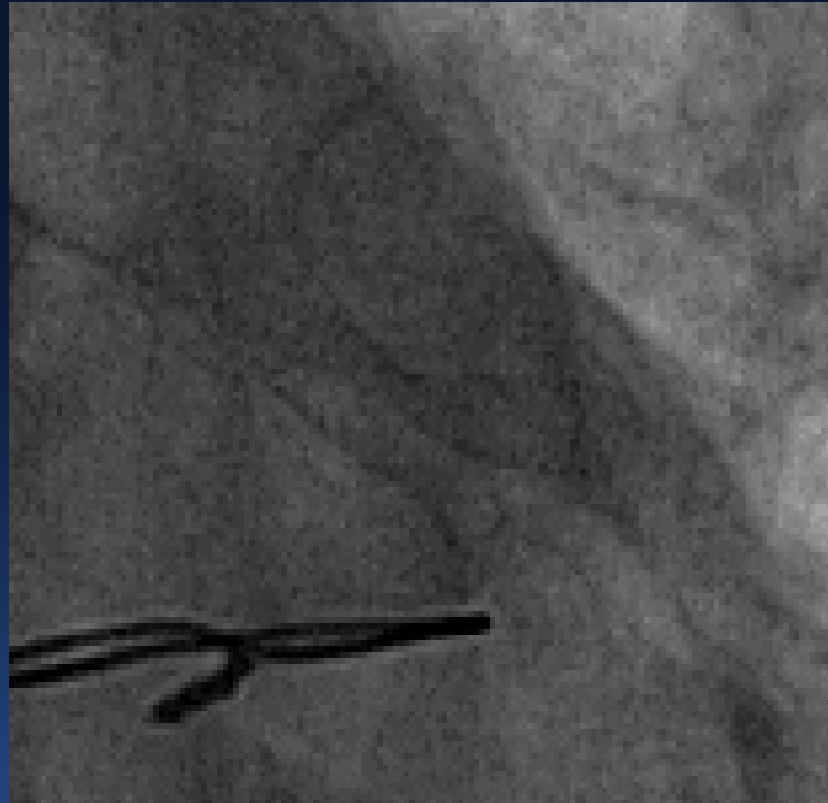
Two NC 3.5 x 15 mm Ballons 15 ATM



# ANGIOGRAPHIC FINAL RESULT

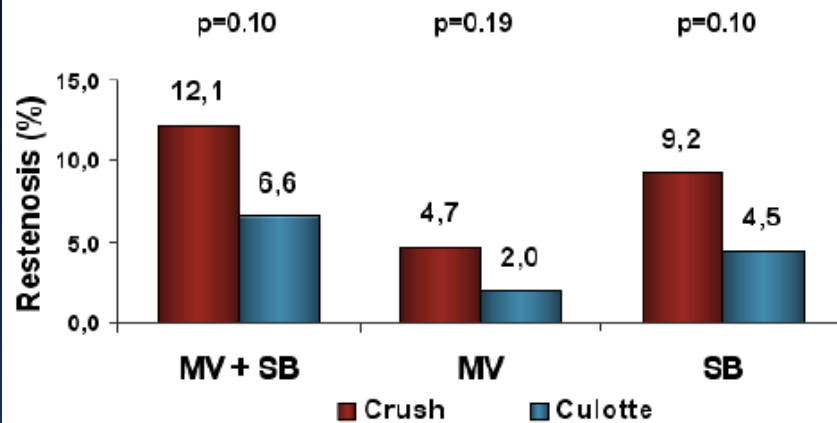


# ANGIOGRAPHIC FINAL RESULT

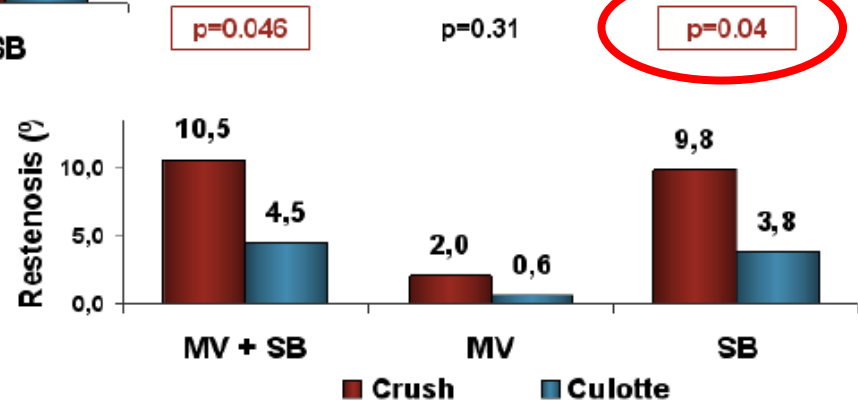


# Nordic II: Rate of Restenosis ( $\geq 50\%$ diameter stenosis by QCA) at 8M

## In-segment



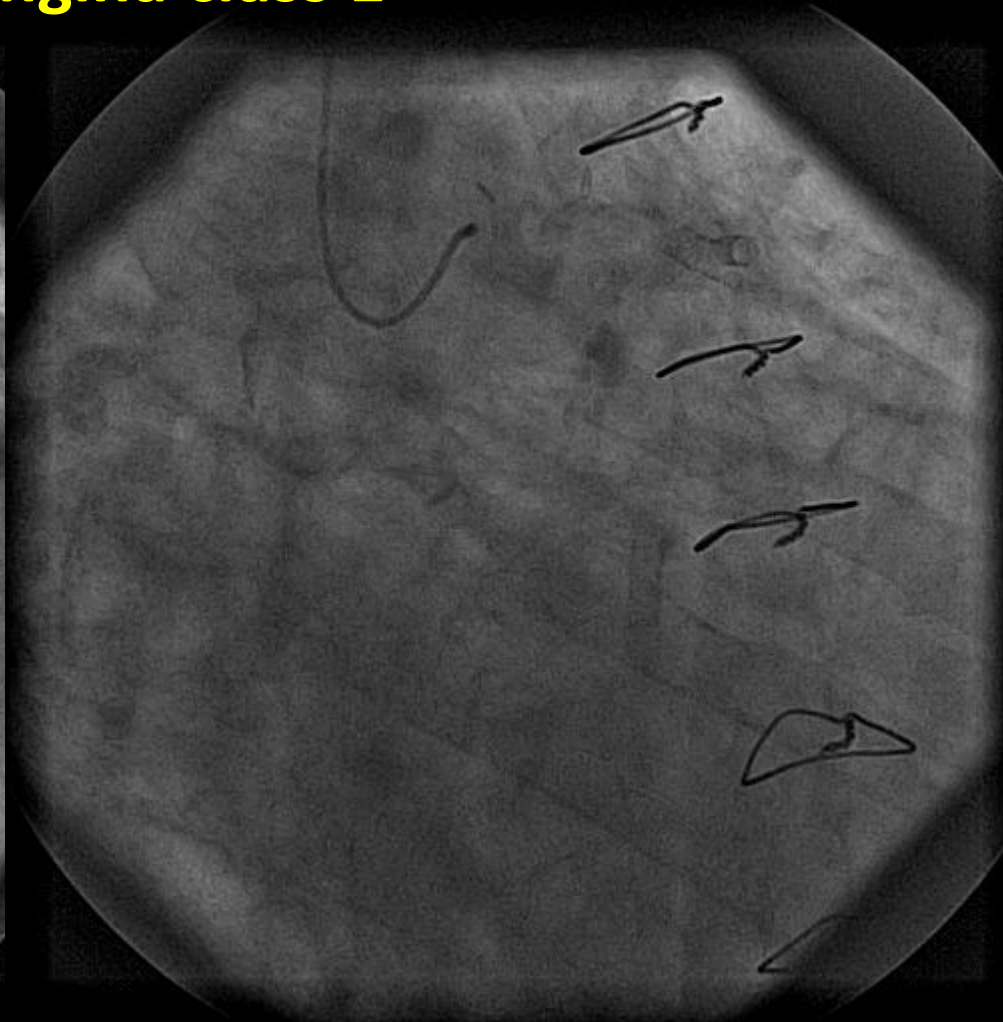
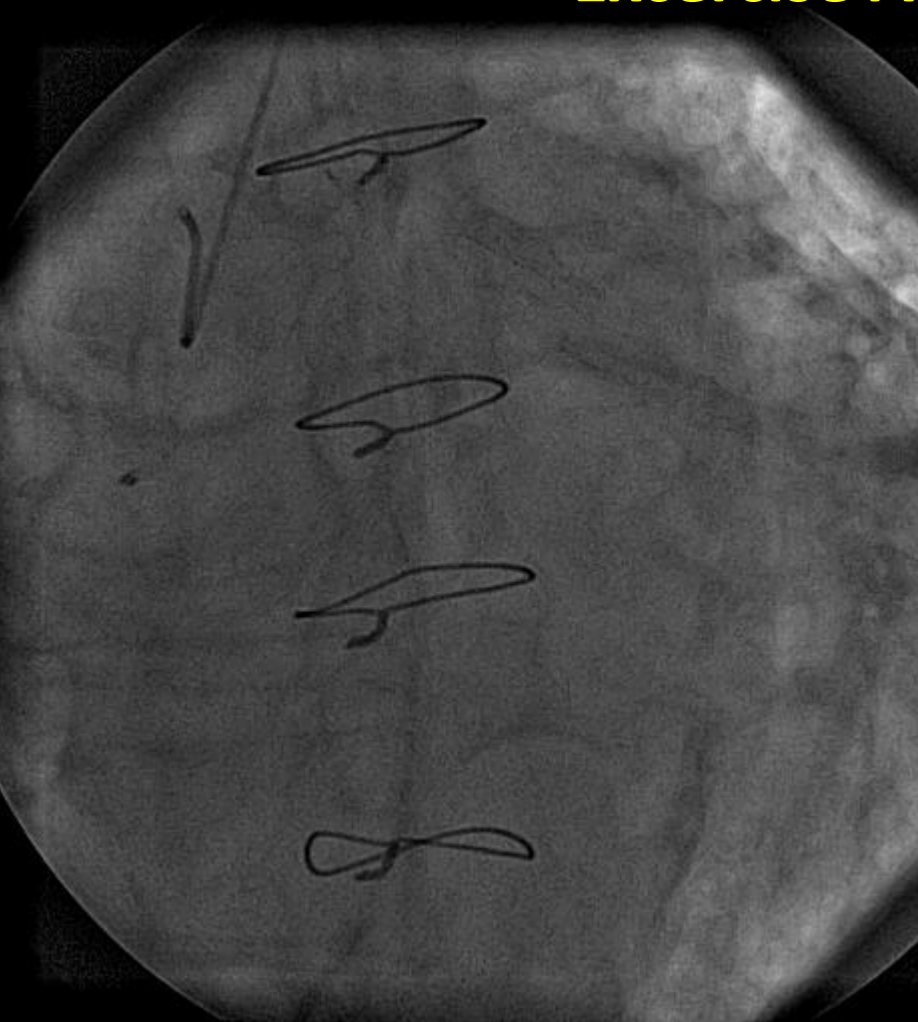
## In-stent



# ANGIOGRAPHIC EVALUATION 04/2014

## Another Hospital

### Excercise Angina class 1



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THANKS FOR YOUR ATTENTION

