

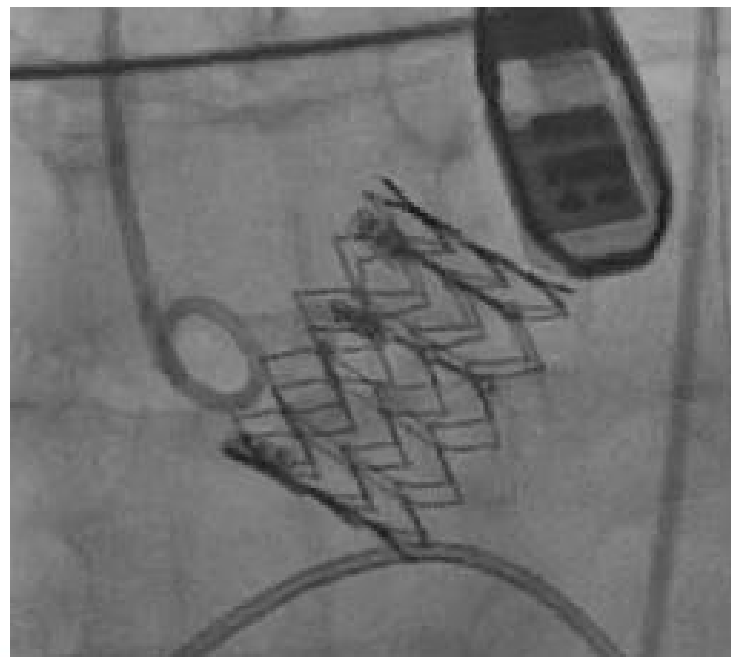
HIGHTECH

MARSEILLE

28-30
JANVIER
2026

MARSEILLE
PALAIS DU PHARO

J'aurais aimé qu'on m'en parle
avant
Protection coronaire et
TAVI



CONFLITS D'INTÉRÊTS

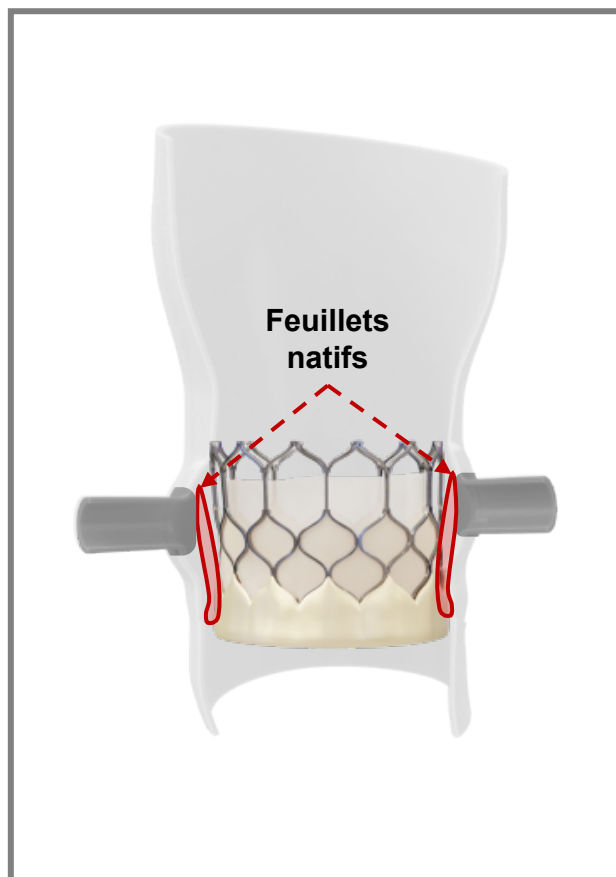
Dr Nicolas Dumonteil :

J'ai perçu des rémunérations des sociétés suivantes pour des activités de consultant et/ou de proctoring :

- Abbott
- Boston Scientific
- Edwards LifeSciences
- Medtronic

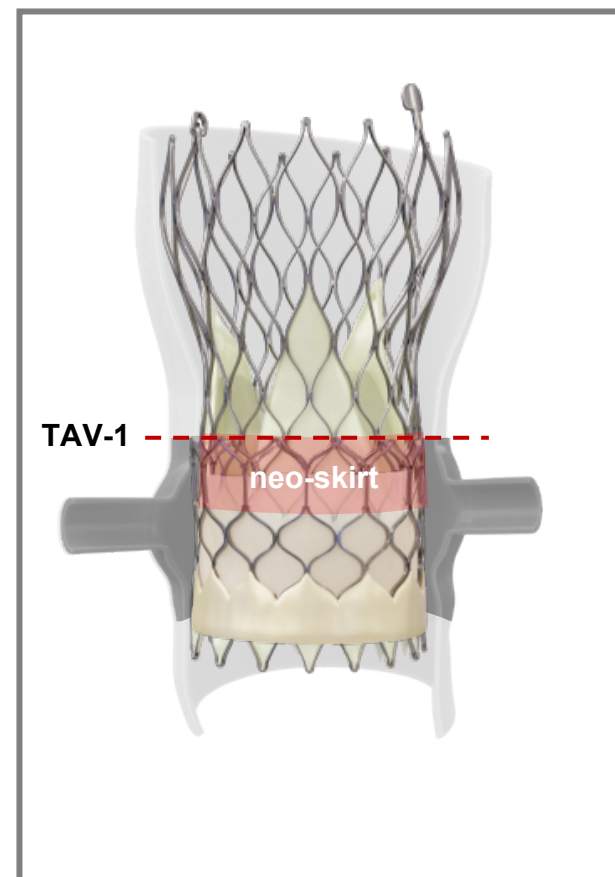
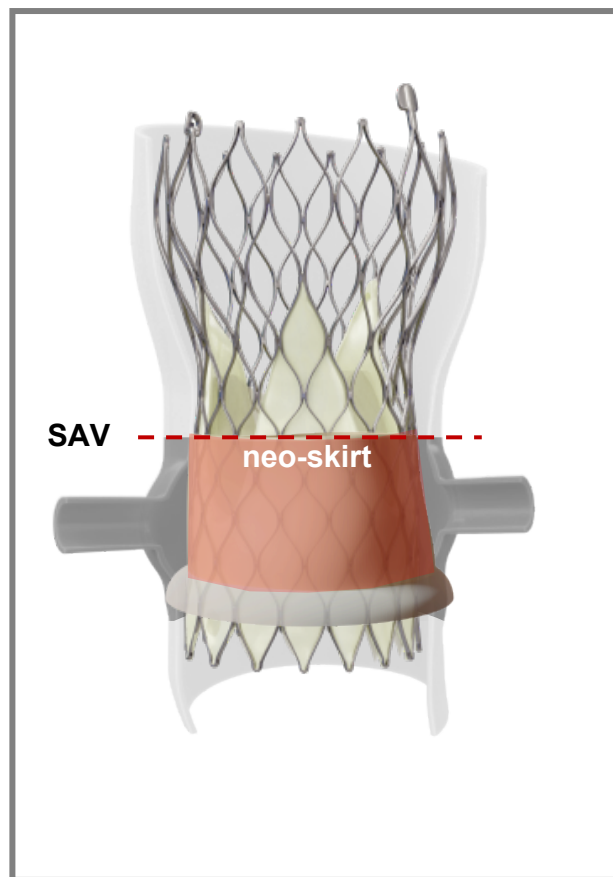
Mecanismes d'obstruction coronaire durant TAVI

Obstruction directe

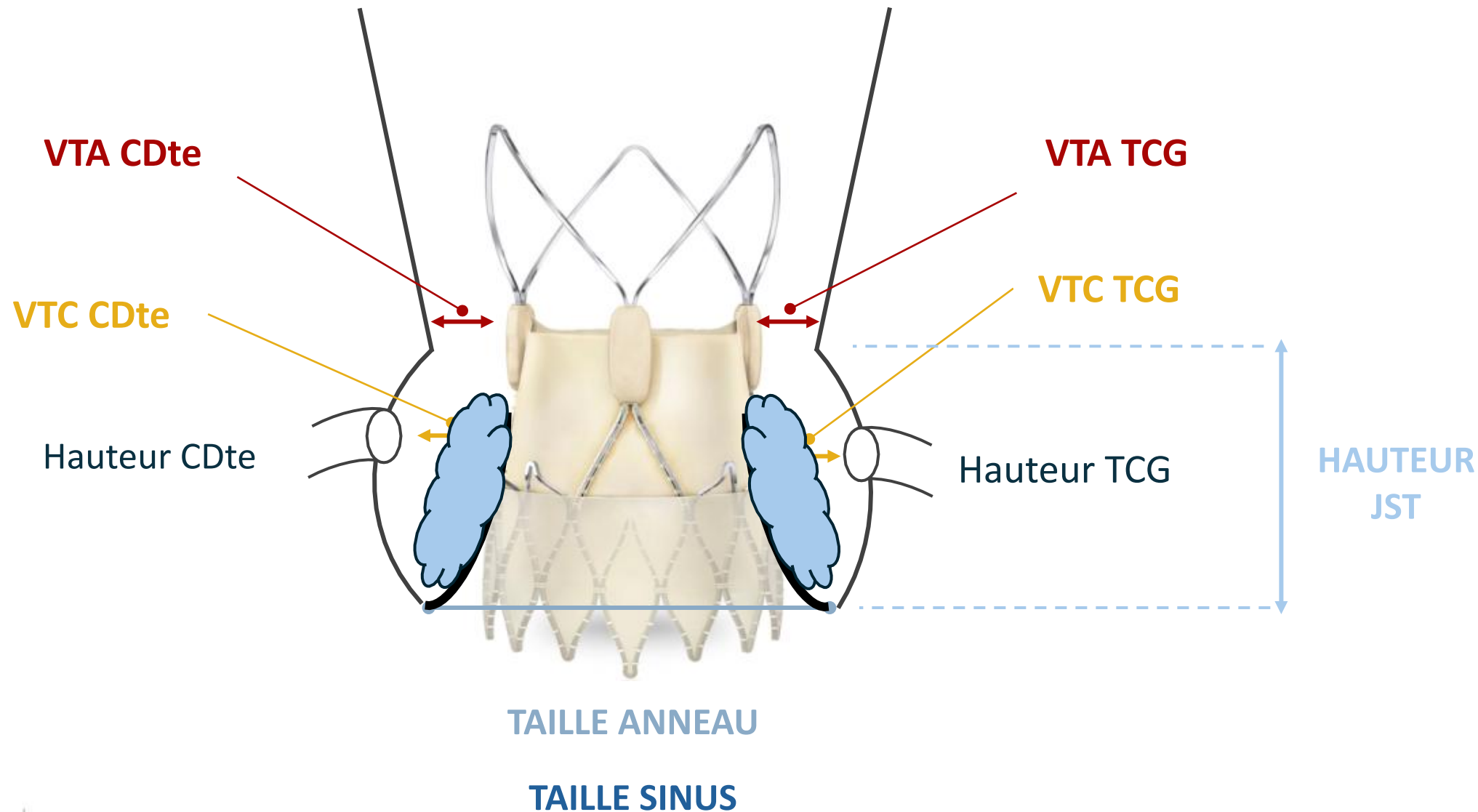


Plus frequent sur valve native

Sequestration Sinus de Valsalva



Plus frequent dans TAV-in-SAV et TAV-in-TAV



BAS RISQUE

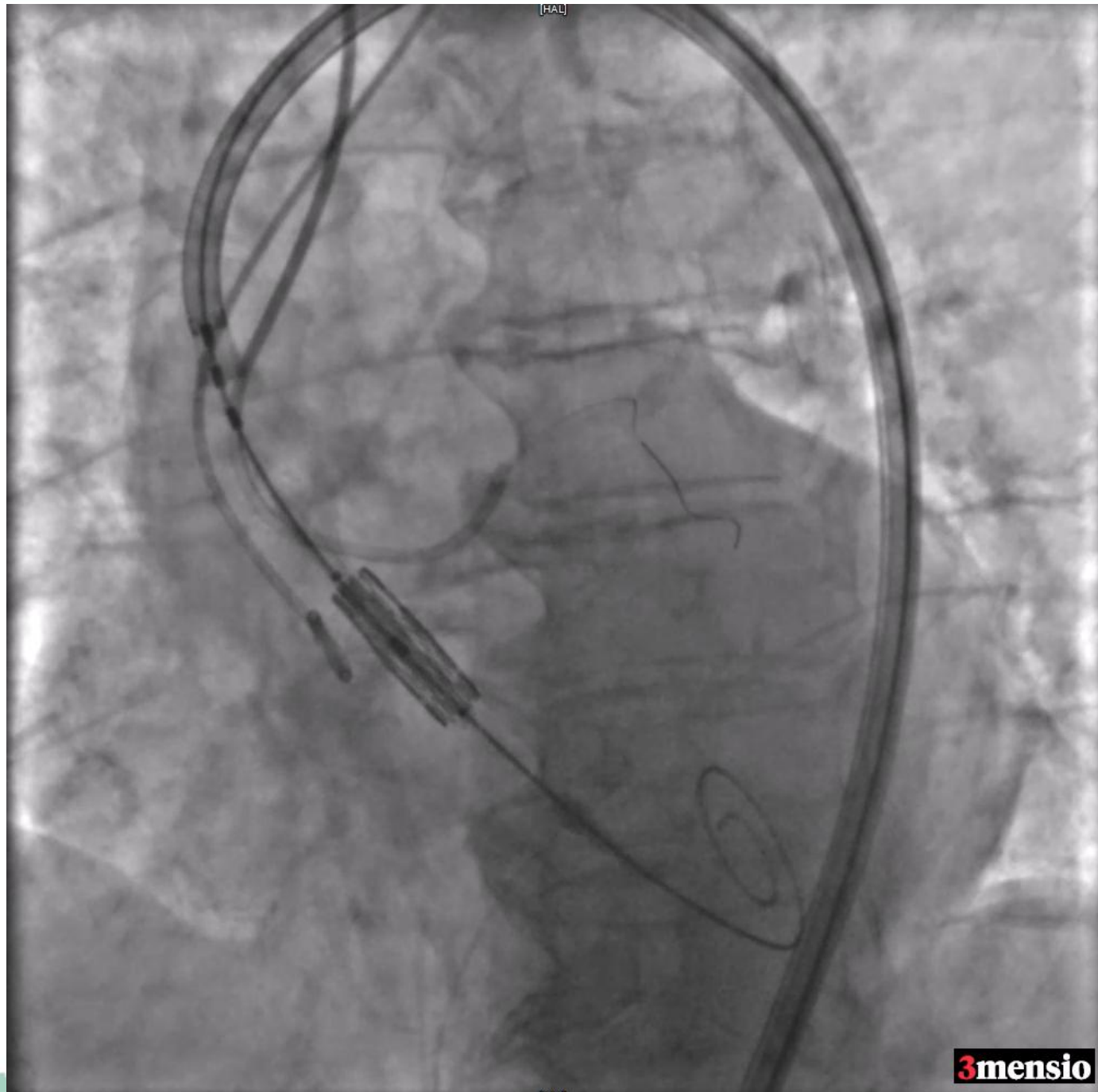
Hauteur cusp < Hauteur coronaire
Cusps coronaires peu calcifiées
Valsalvas, JST larges
VTC / VTA > 4 mm

RISQUE INTERMEDIAIRE

HAUT RISQUE

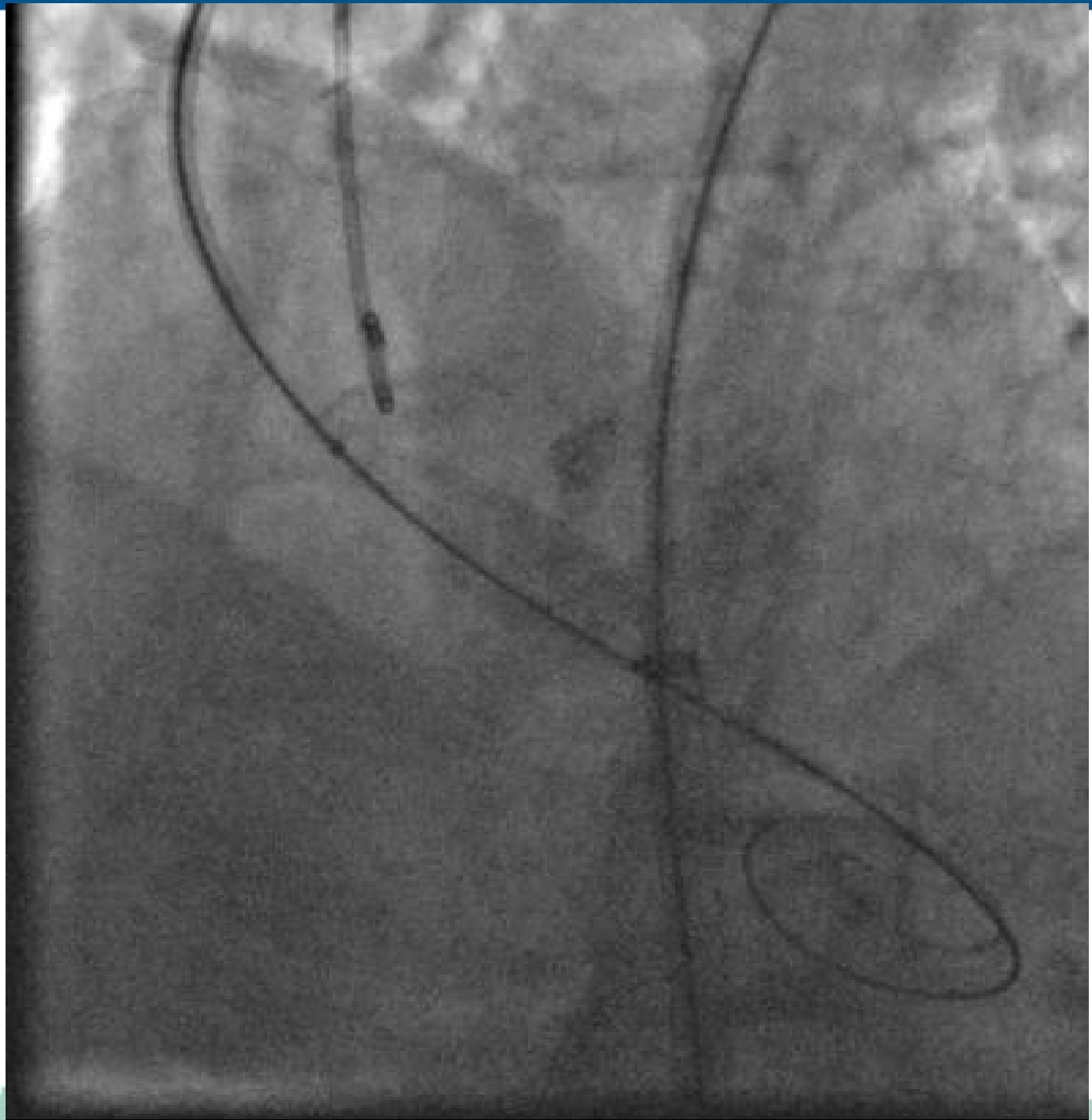
Hauteur cusp > Hauteur coronaire
Calcification cusp > 600 mm³
VTC < 4 mm
VTA < 2 mm





3mensio

 **HIGHTECH**

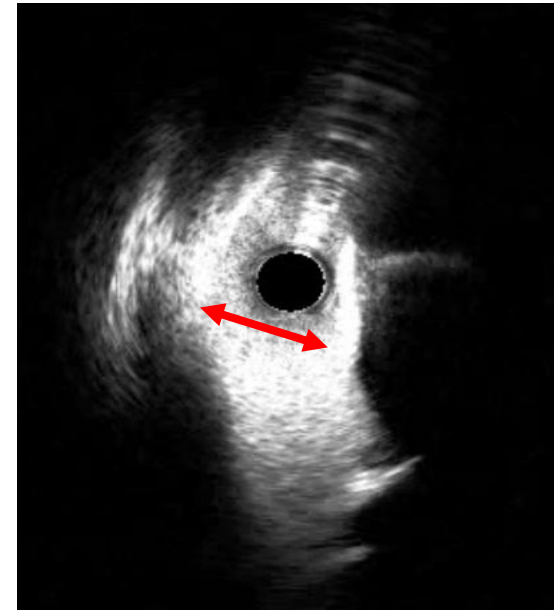
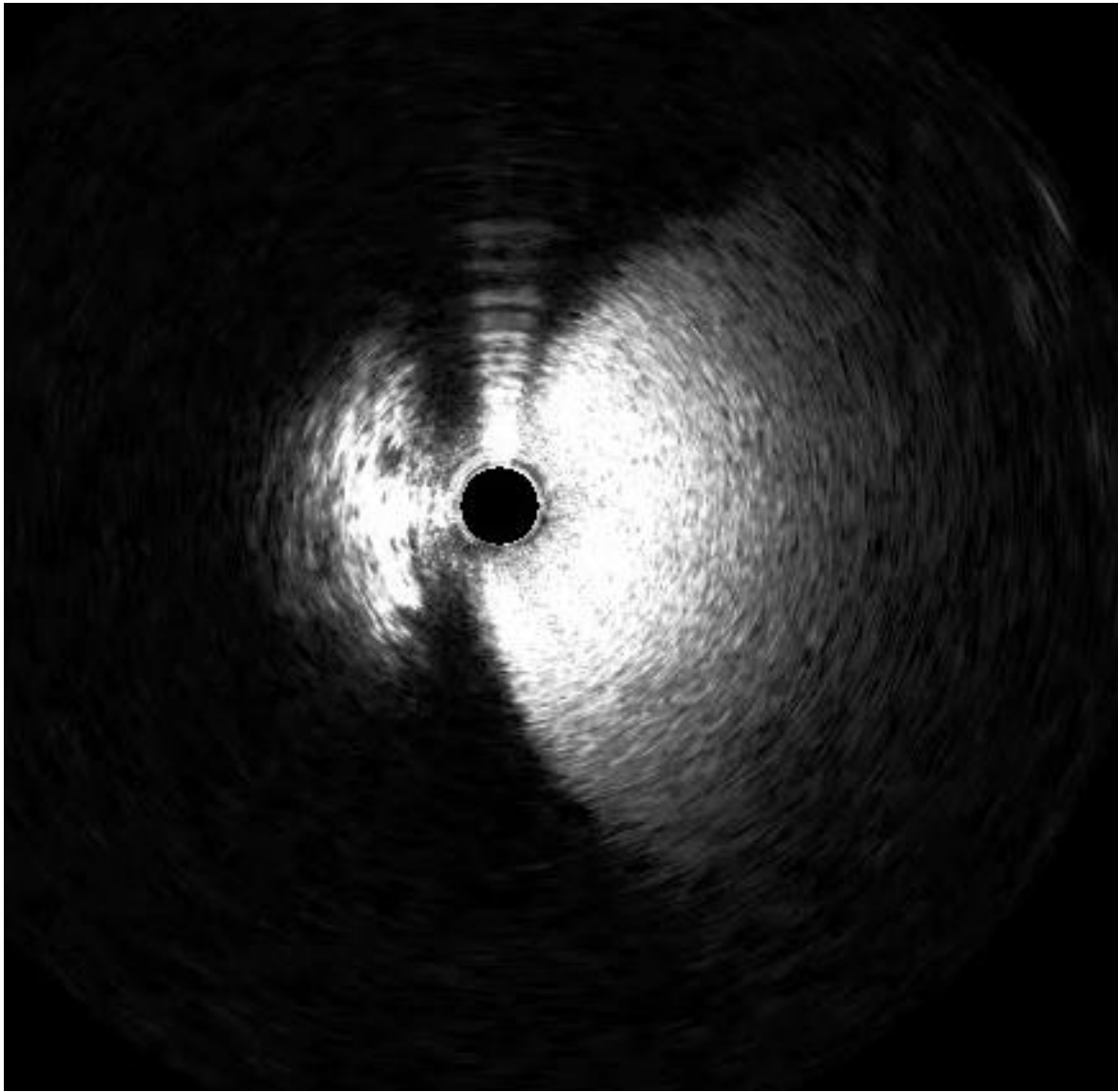


[HPR]



3mensi

 **HIGHTECH**

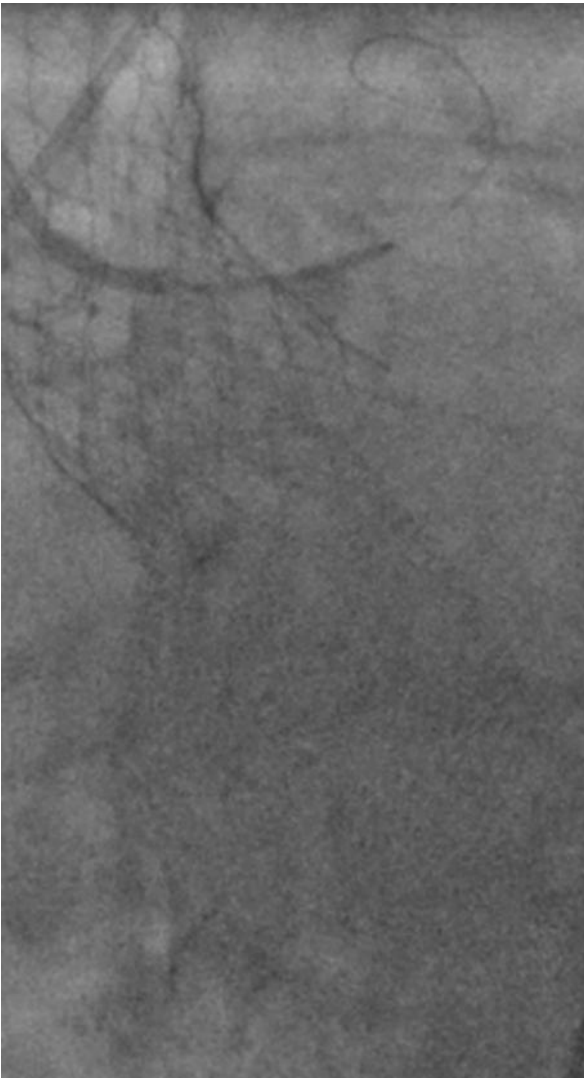
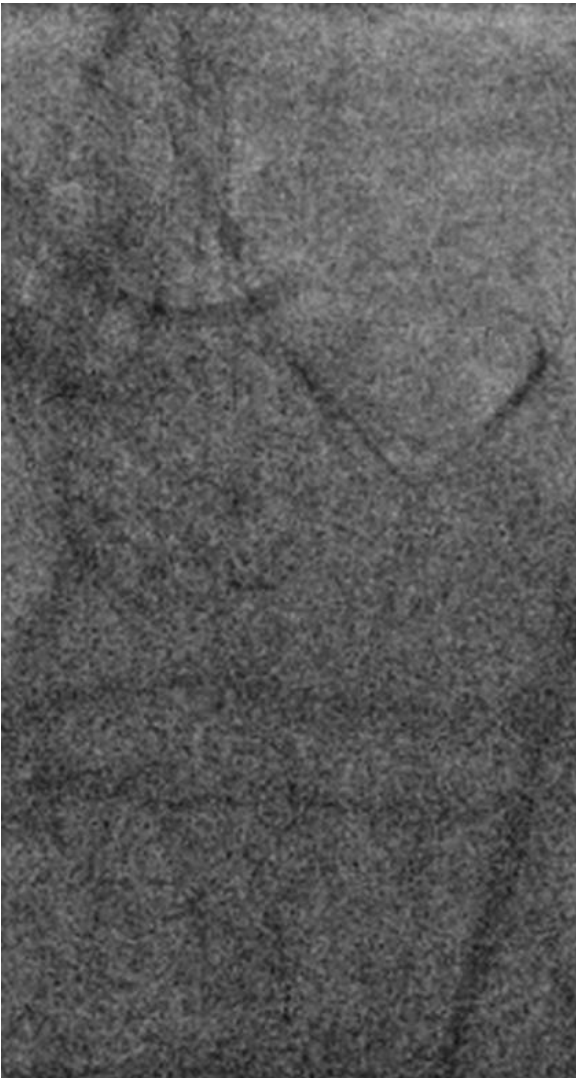
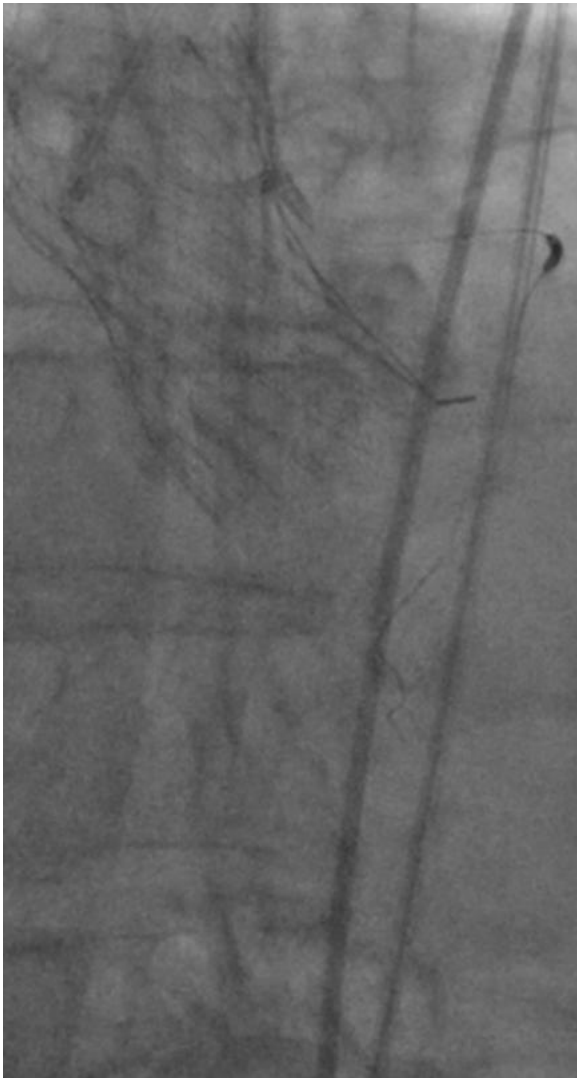


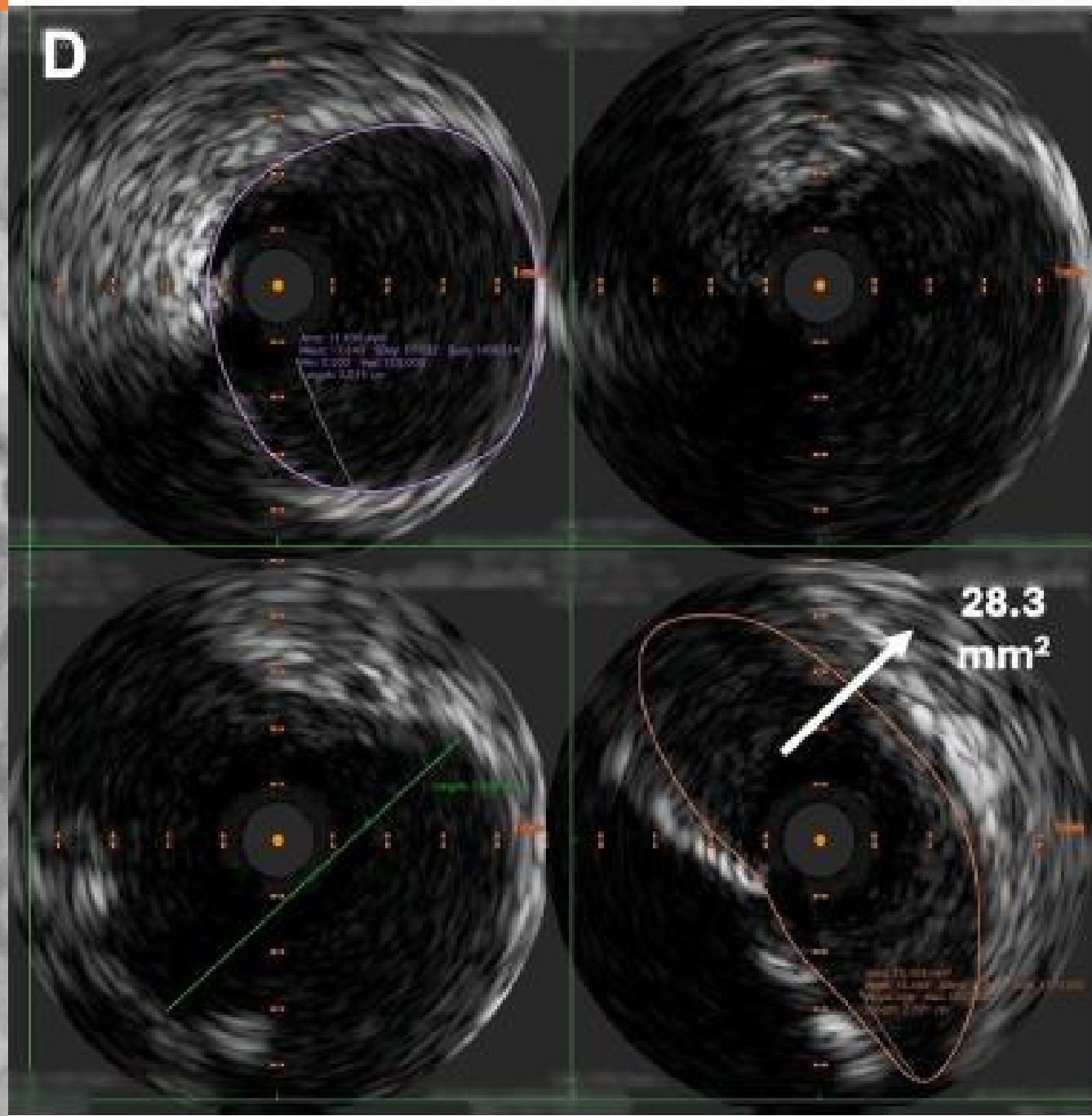
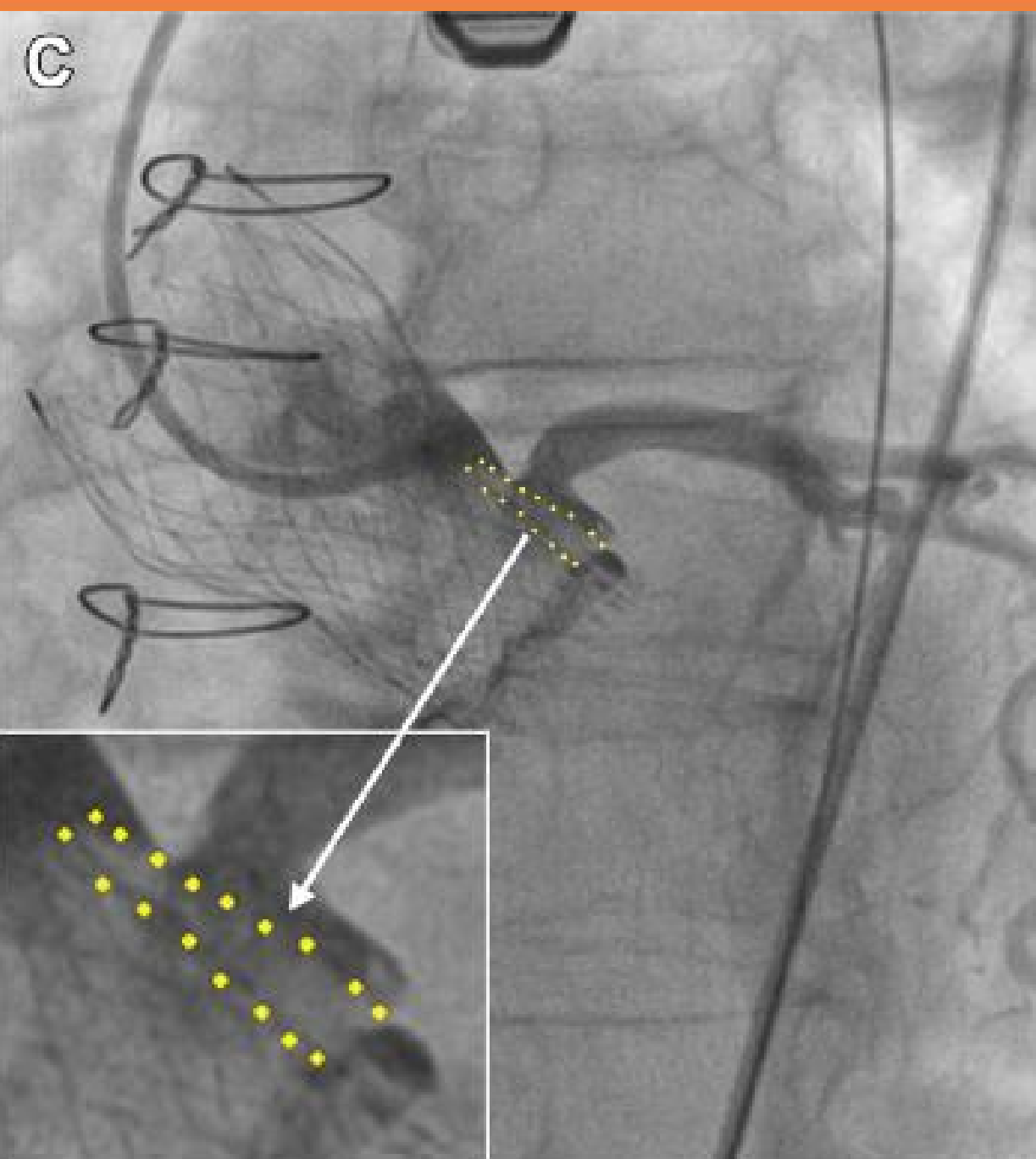
**Distance
Minimale
2 mm**



**Surface
Paraostiale
7 mm²**

An alternative approach for coronary protection



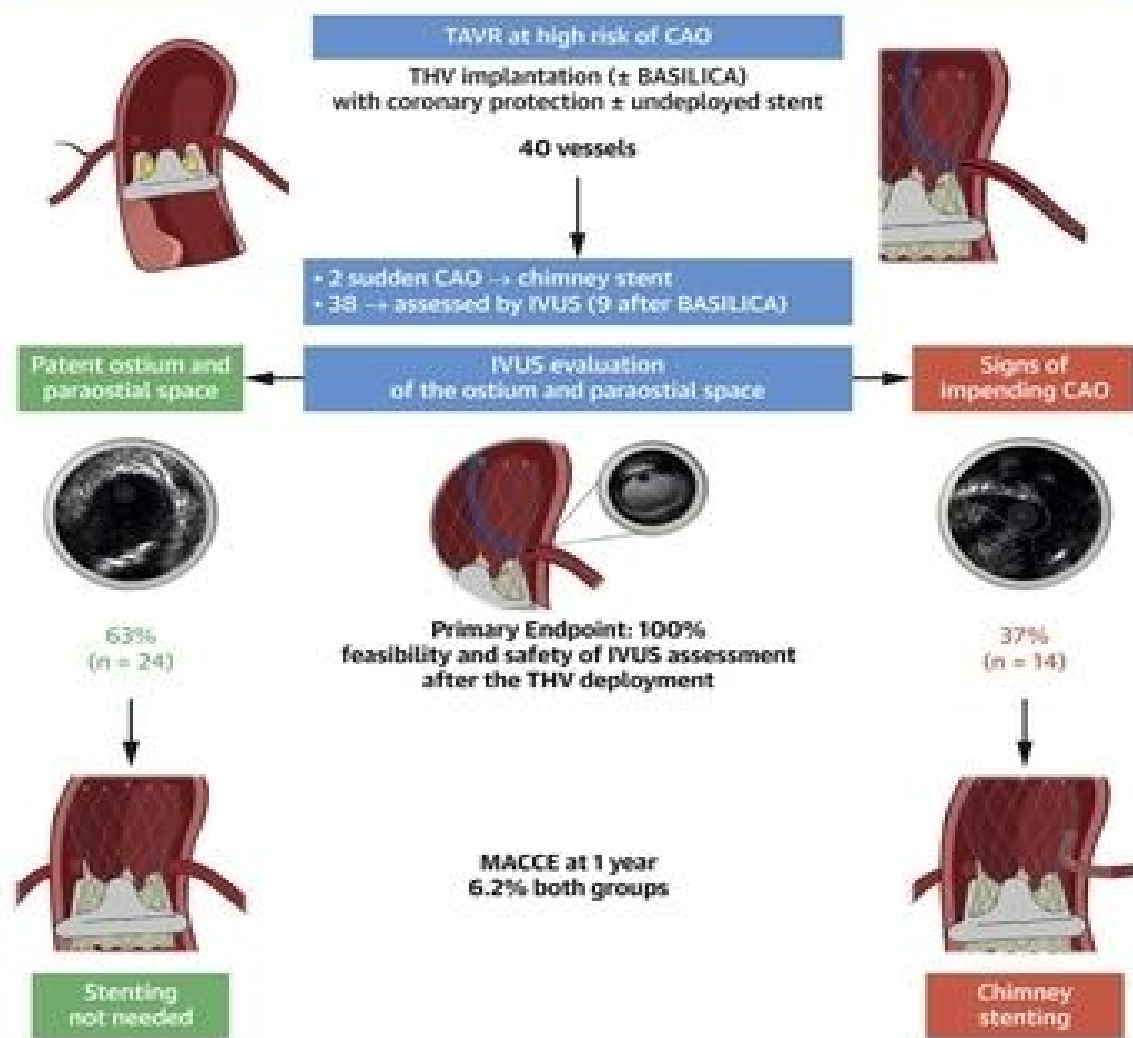


J'aurais aimé qu'on m'en parle avant !

- **Pour éviter, en toute sécurité, une implantation préventive de stent finalement inutile**
- **Pour éviter une implantation de stent en cheminée avec implantation d'un stent plus court quand mécanisme d'obstruction directe du feuillet**

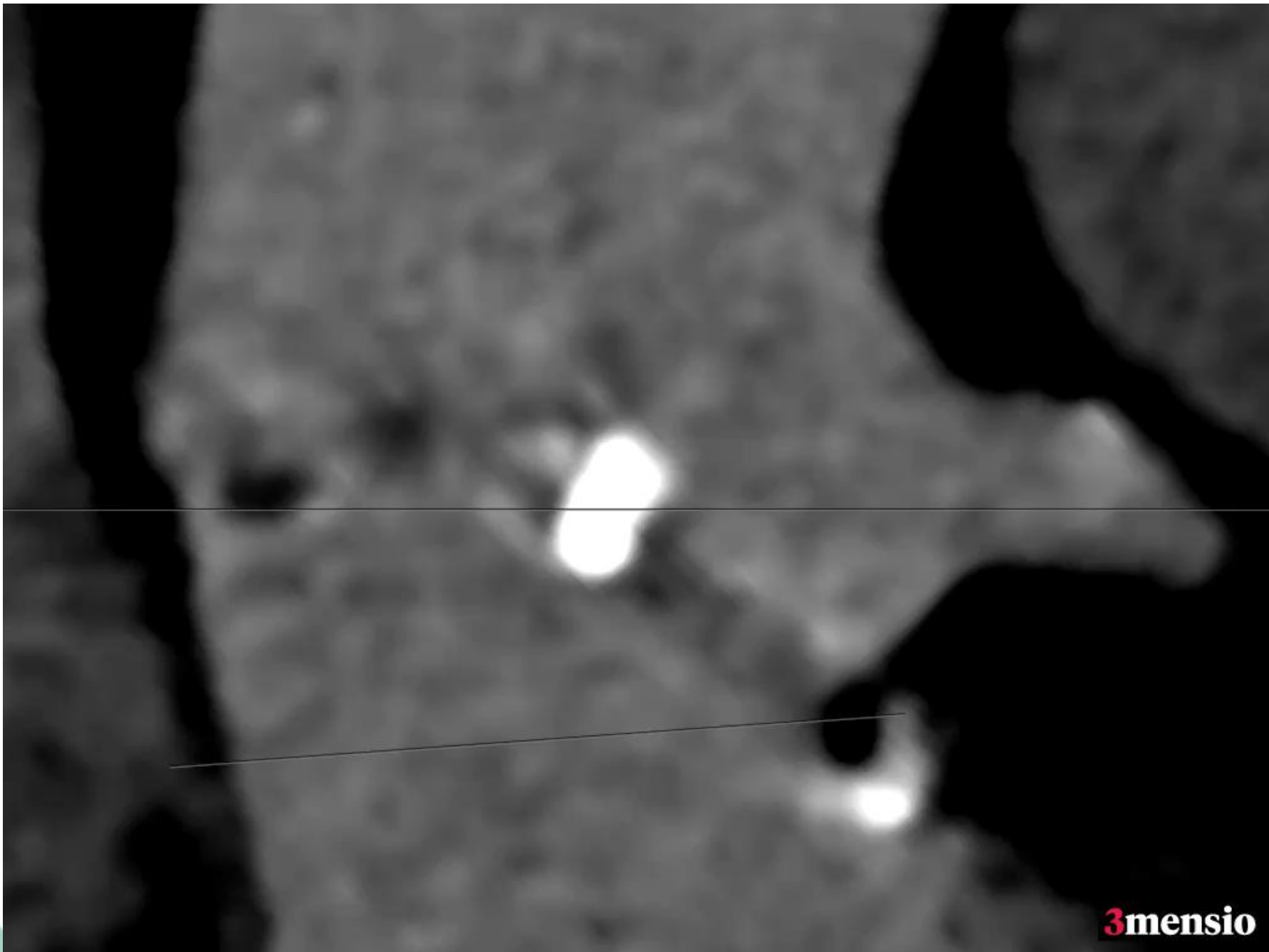
CENTRAL ILLUSTRATION: IVUS Assessment of Ostia at Risk for Obstruction

Feasibility and Safety of IVUS Guidance for Decision on Chimney Stenting: The ICARO Study



• Feasibility and safety of IVUS was 100%.
• IVUS evaluation led operators to avoid chimney stent in 63% of cases.
• At 1 year, adverse outcomes were comparable between patients who underwent chimney stenting and those deferred on the basis of IVUS (6.2% vs 6.2%; 95% CI: 0.0-15.6; $P = 0.958$).





3mensio

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