

University Hospital Dubrava Zagreb, Croatia

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PRESENTATION OF TAVI CENTER....

- Start of the TAVI program (1st TAVI): 21.3.2011.
- Number of TAVI till now: 274
- Number of TAVI in 2022: 100 (1.1.2022.-14.12.2022.)
- Number of independent operators in 2022: 4 (+2)
- Valves implanted:

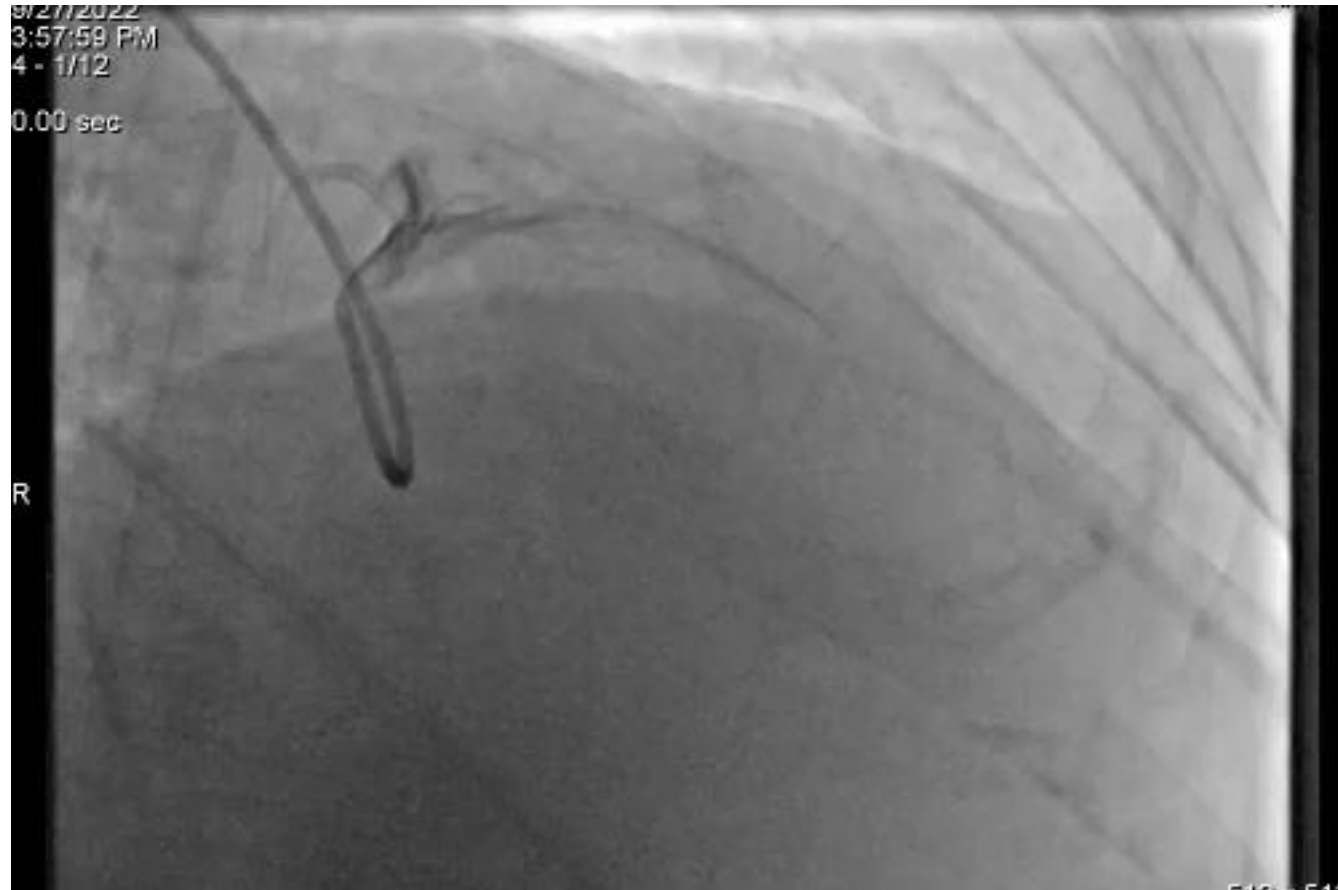
Corevalve/Evolut	101	(37%)
Edwards Sapien	67	(25%)
Myval	106	(38%)
- 30-day mortality (from the beginning): 6/266 (2,2%)
- 30-day mortality 1.9.2021.-15.11.2022.: 2/117 (1,7%)

CASE REPORT-PREPROCEDURAL INFORMATION

- Patient – 80-y-old lady
 - diabetes, overlapping asthma/COPD, Hashimoto
 - dyspnoea on exertion
- Echo
 - calcified tricuspid AS, MPG 60 mmHg, AVA 0.9 cm²
 - hypertrophic LV, LVEF 60%

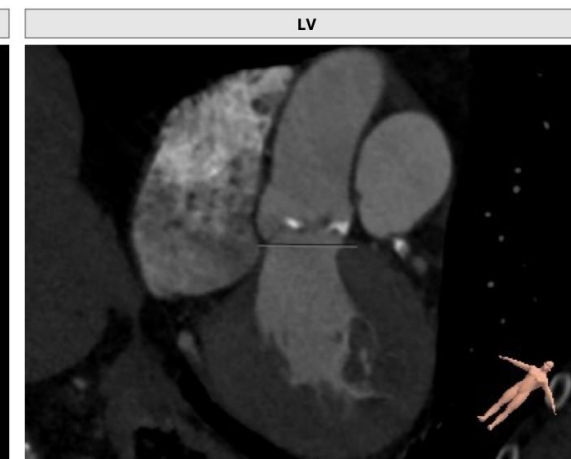
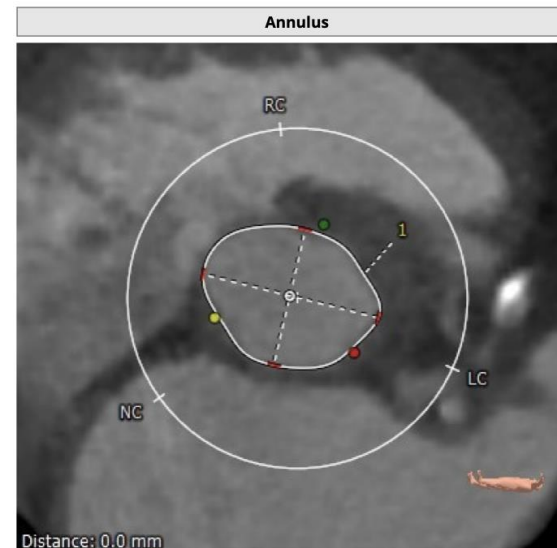
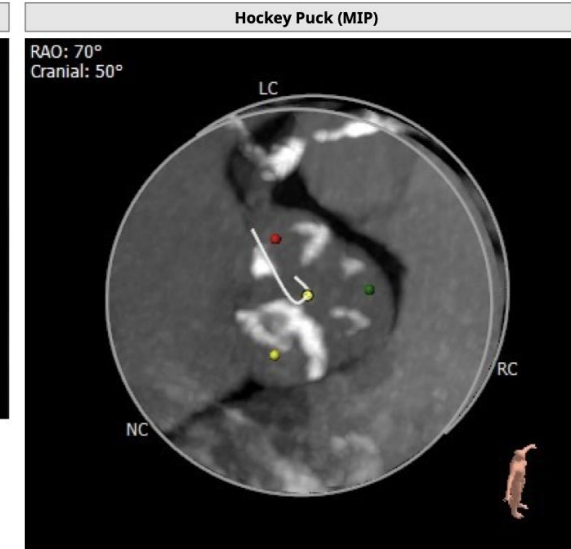
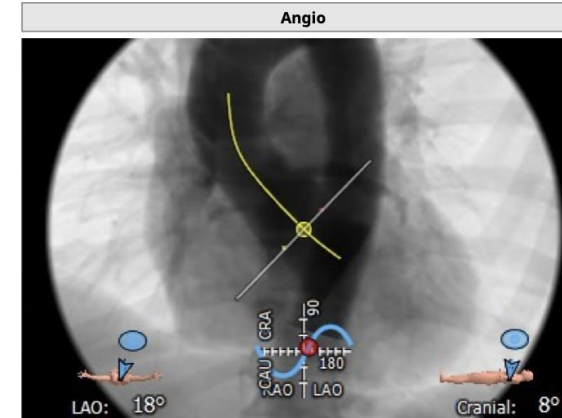
CASE REPORT-PREPROCEDURAL INFORMATION

- Coronary angiography/CCTA

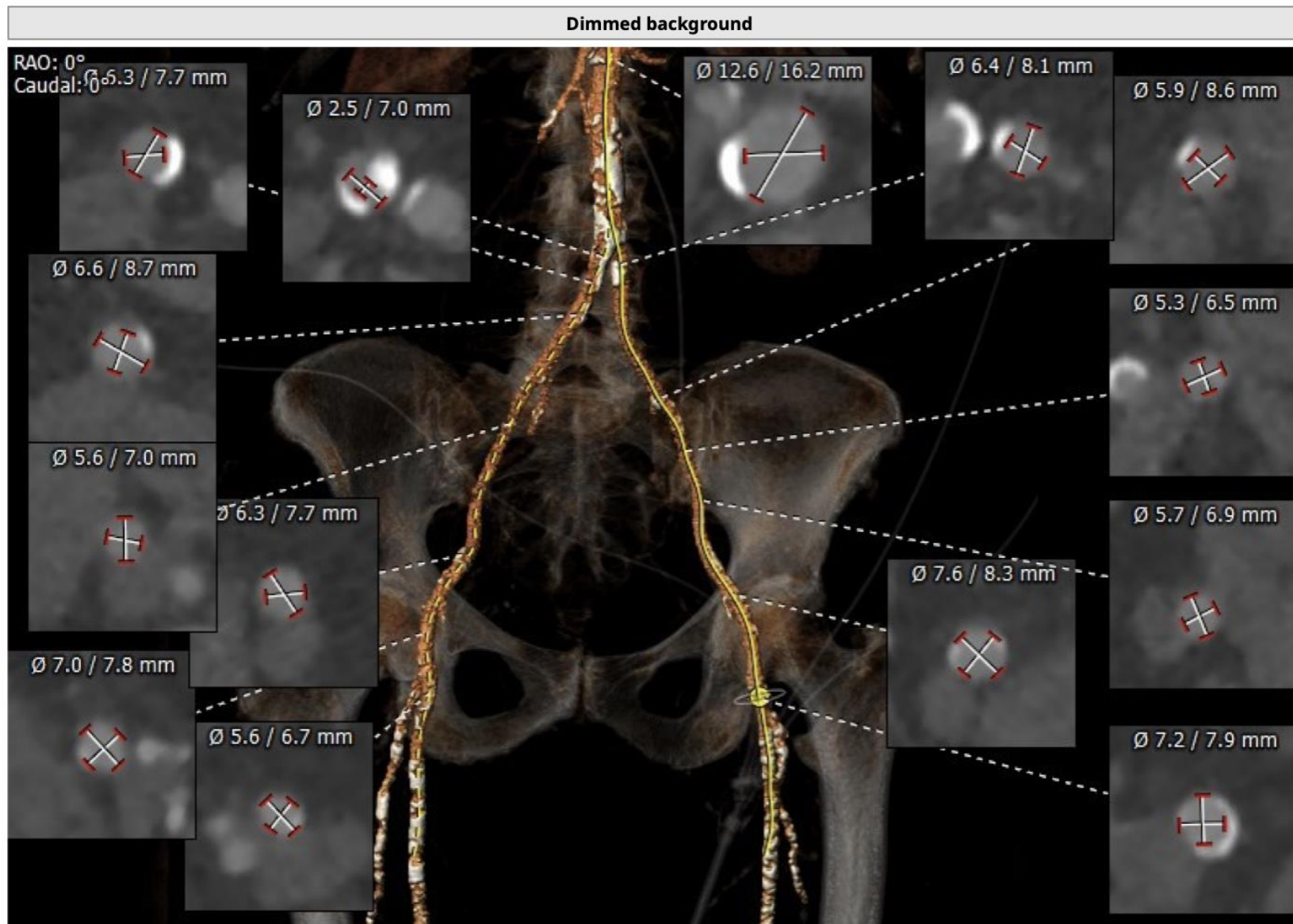


CASE REPORT-PREPROCEDURAL INFORMATION

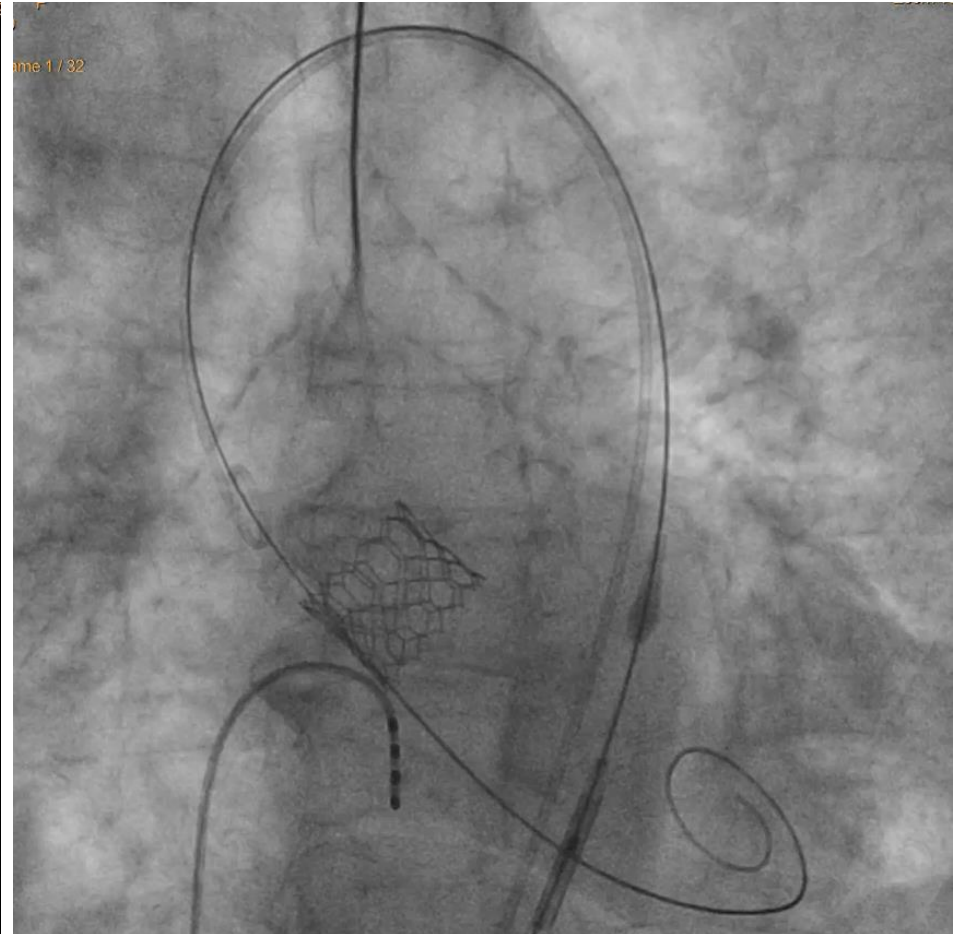
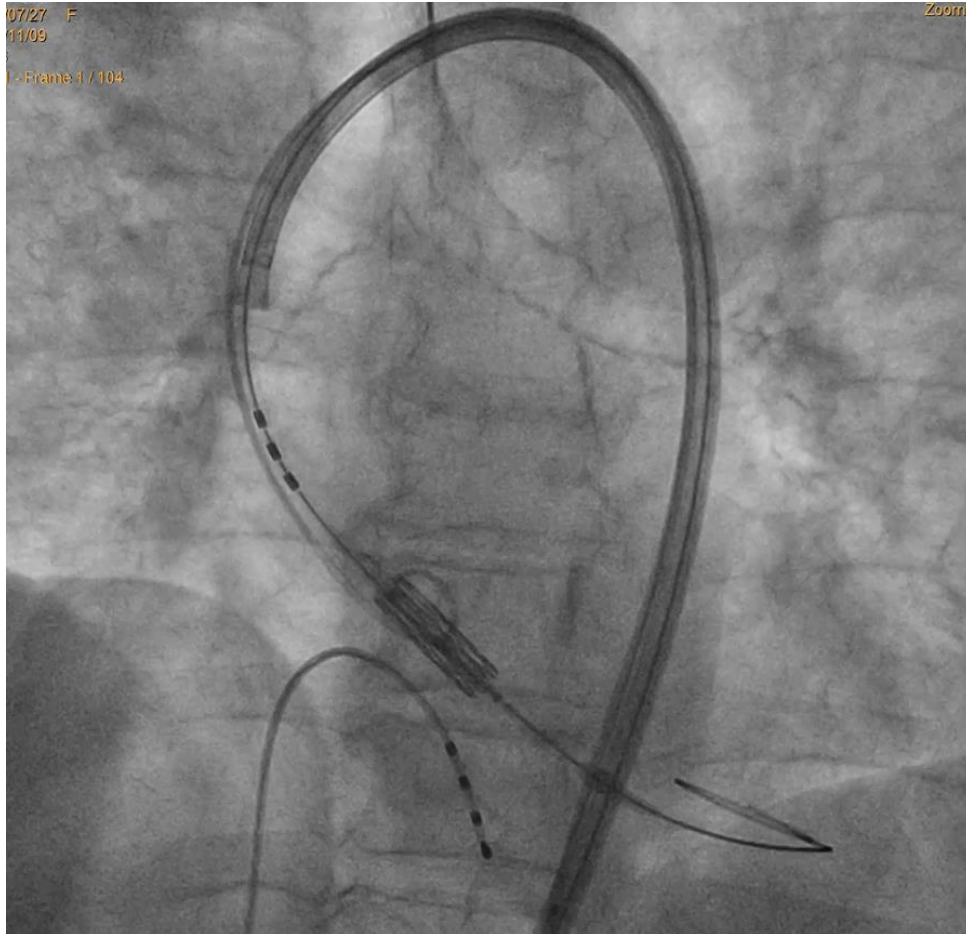
- Annulus
 - 20.4-26.5 mm
 - area 409 mm²; perimeter 73.2 mm
 - AD 22.8 mm; PD 23.3 mm
- LVOT
 - area 401 mm²; AD 22.6 mm; PD 23.4 mm
- SOV
 - 27.8 mm, 28.6 mm, 28.0 mm
- STJ
 - 24.9x26.0 mm
- LCA 11.3 mm
- RCA 14.3 mm
- Edwards Sapien 23



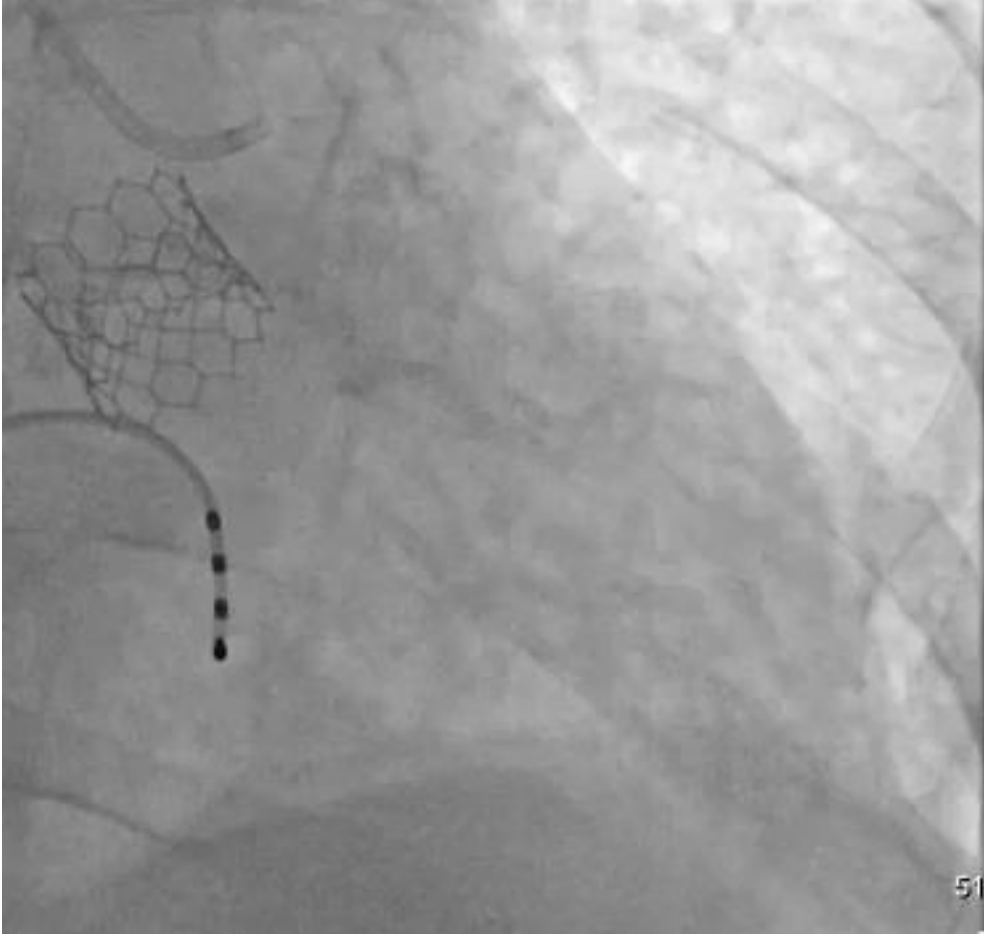
CASE REPORT-PREPROCEDURAL INFORMATION



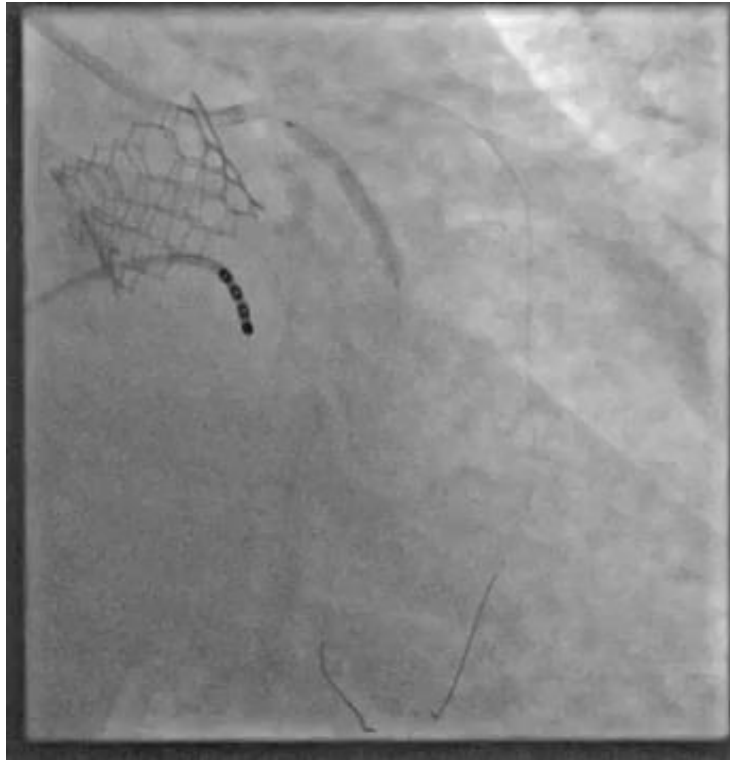
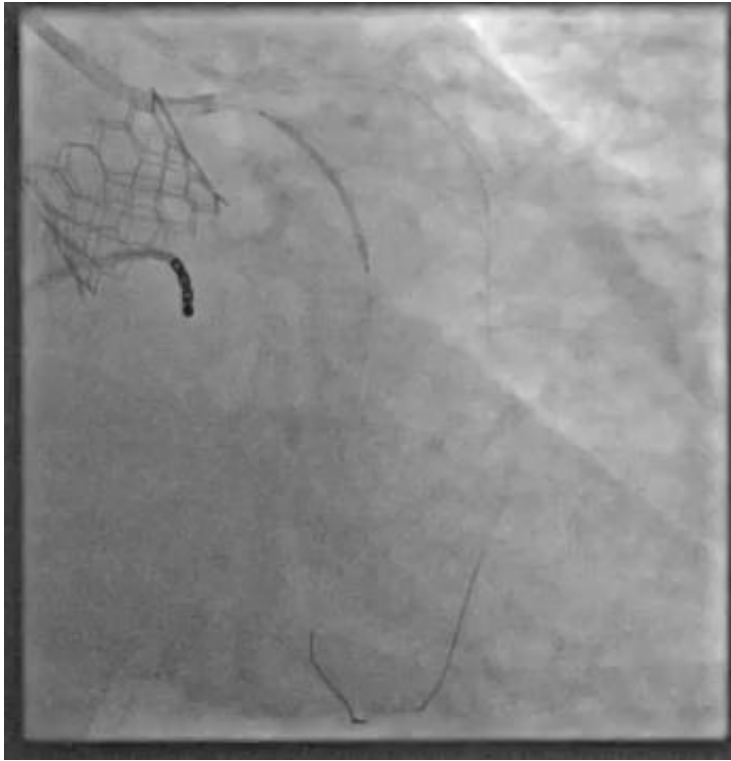
CASE REPORT-KEY PROCEDURAL STEPS (1)



CASE REPORT-KEY PROCEDURAL STEPS (2)



CASE REPORT-KEY PROCEDURAL STEPS (3)



CLINICAL OUTCOME

- rise in hs- troponin
- otherwise uneventfull

WHY DID I SHOW THIS CASE?

- unusual complication, despite the preferable TAVI setting
- very unusual timeframe
- (somewhat) challenging