

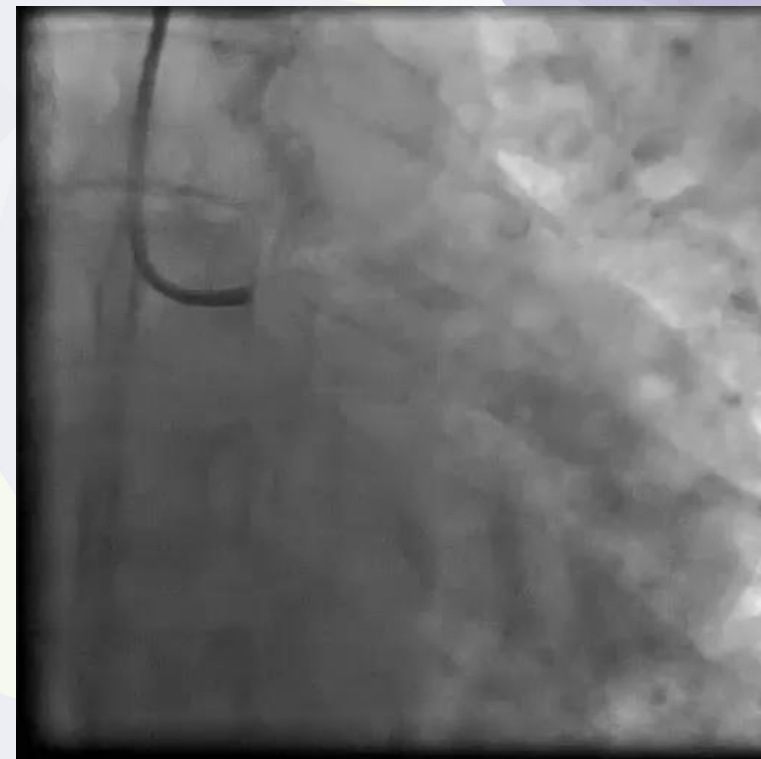
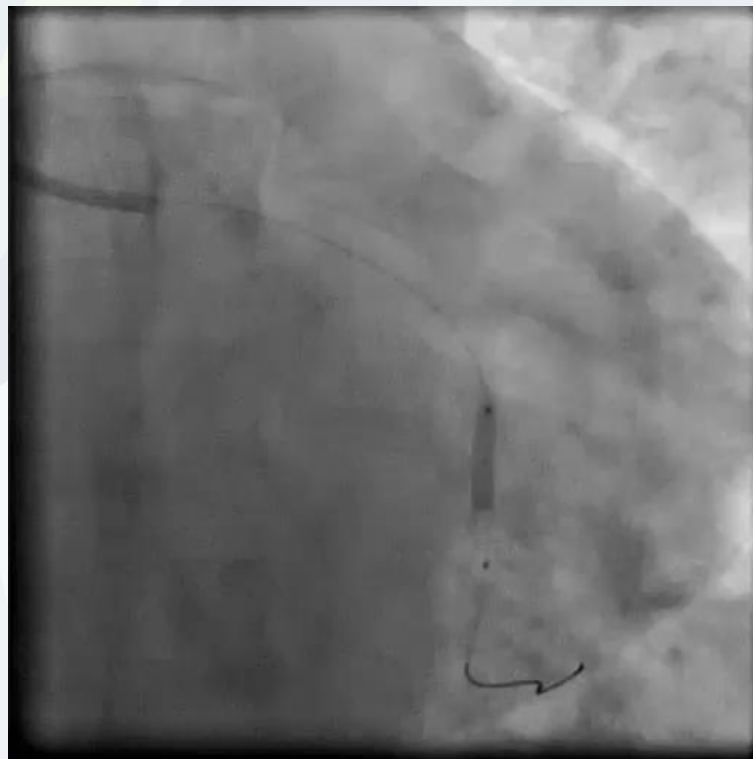
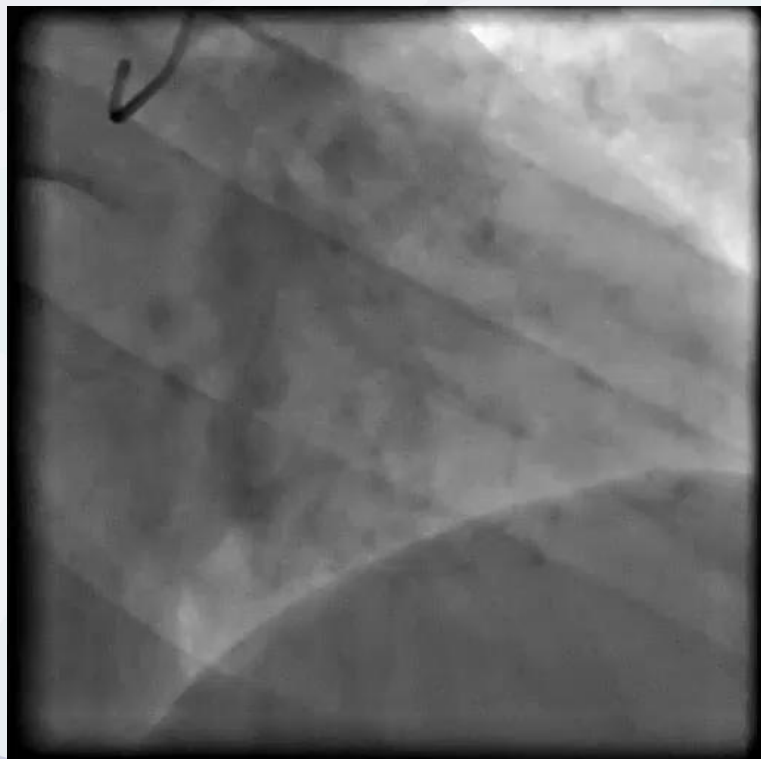
BLOQUE CORONARIO IV: CTO Caso editado

Luis Teruel
Hospital Universitario de Bellvitge

Historia clínica

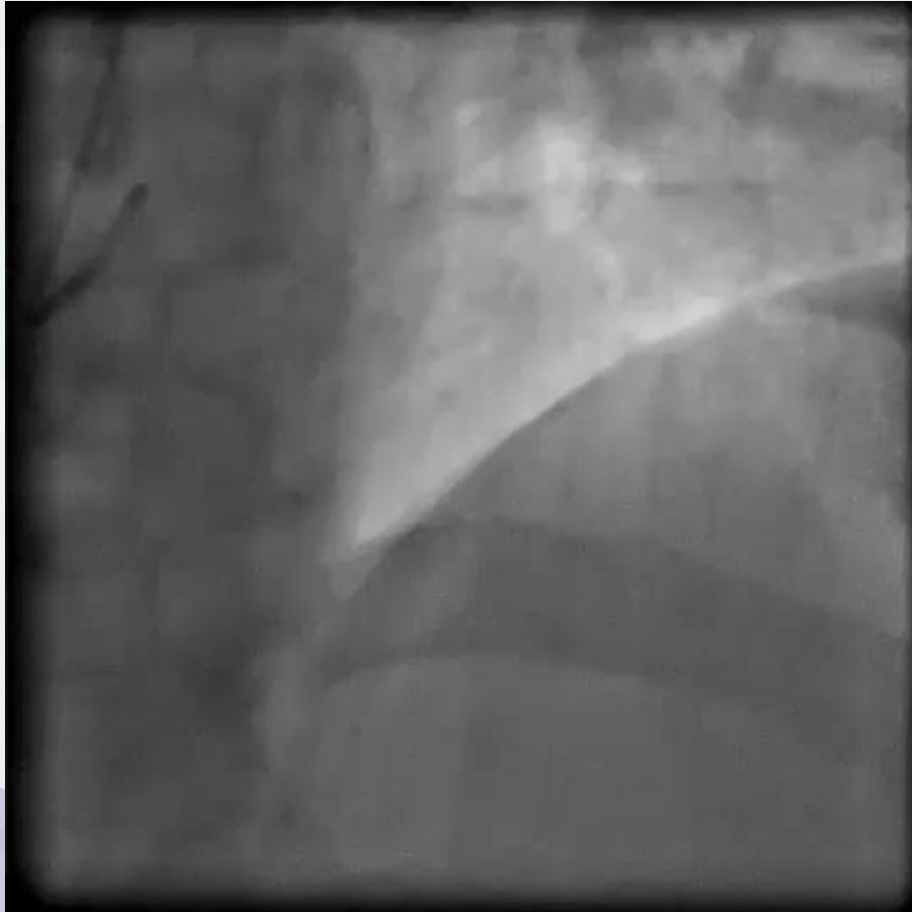
- Varón de 45 años.
- Ex fumador, obesidad.
- 2022: SCASEST.
- Coronariografía: Enf 2 vasos. Circunfleja media 95%, DES. Descendente Anterior media CTO 100%.

SCASEST 2022



DES 2.25 X 15

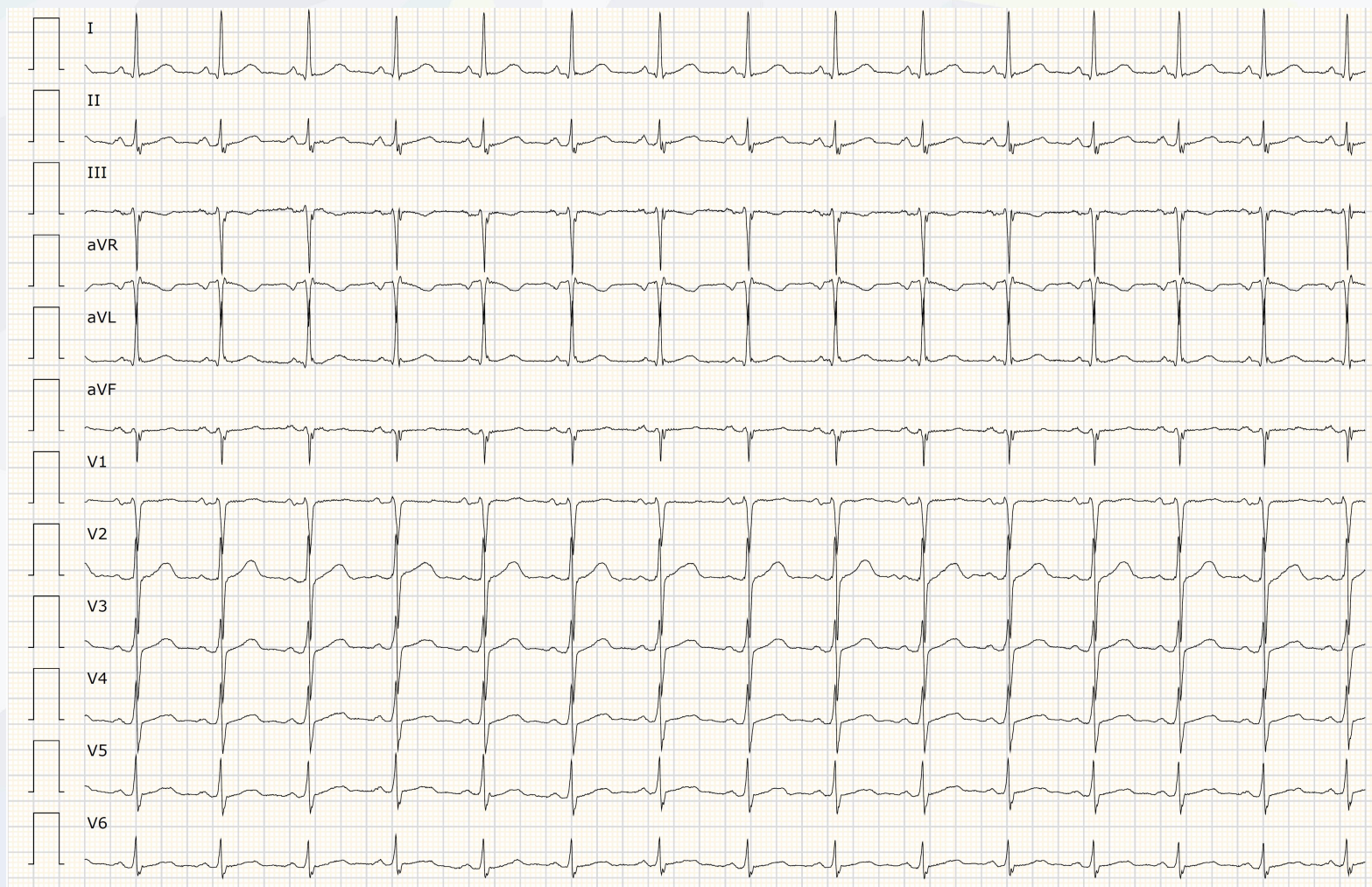
SCASEST 2022



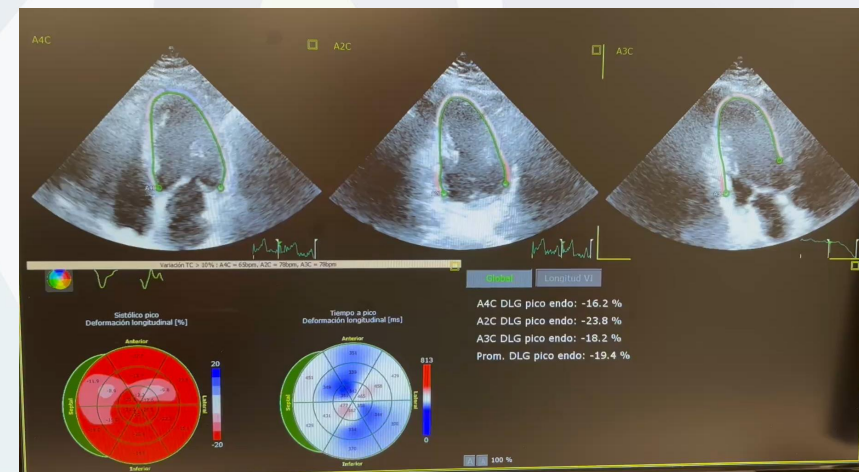
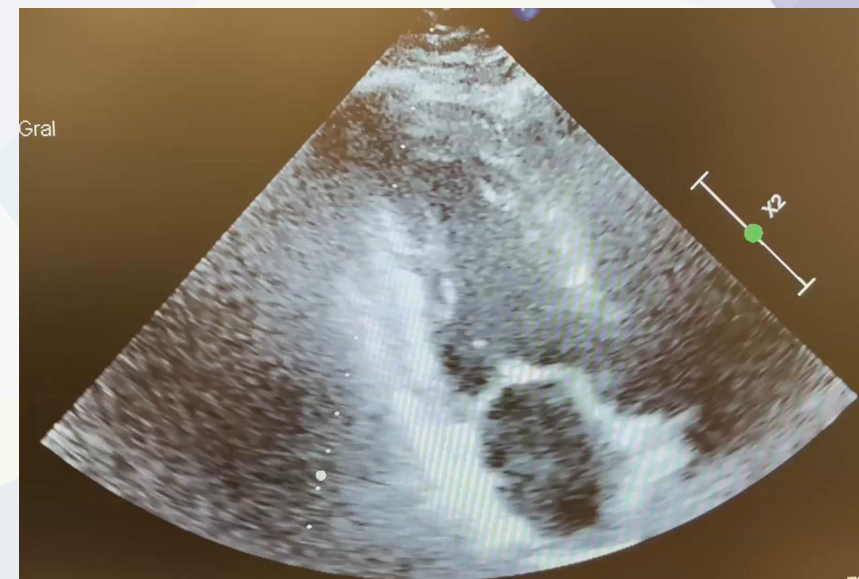
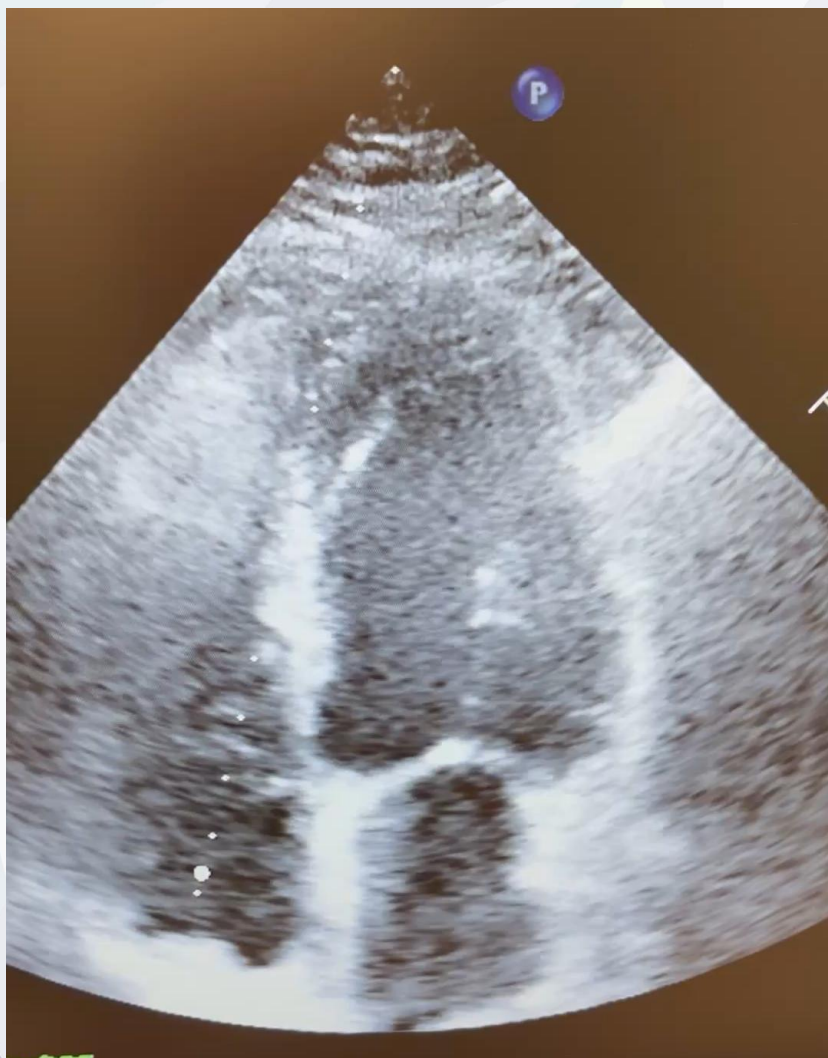
Historia clínica

- Asintomático.
- SPECT negativo.
- Tratamiento médico.
- Junio 2025: Reinicia angina de esfuerzo

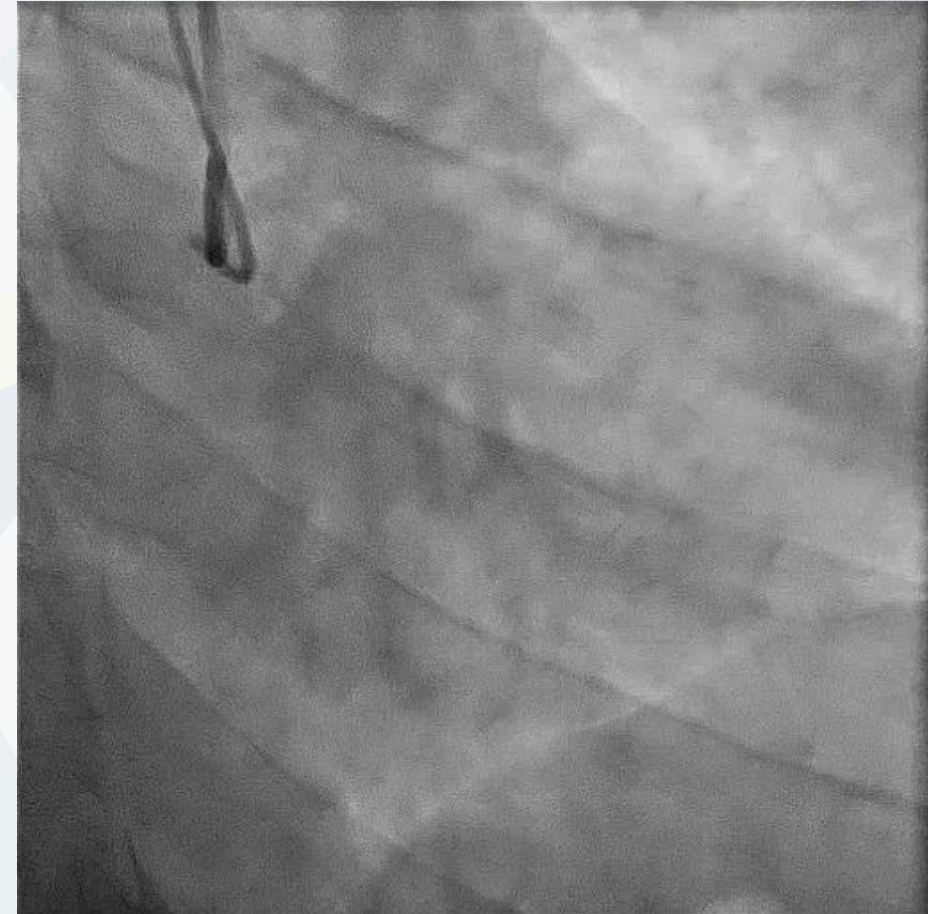
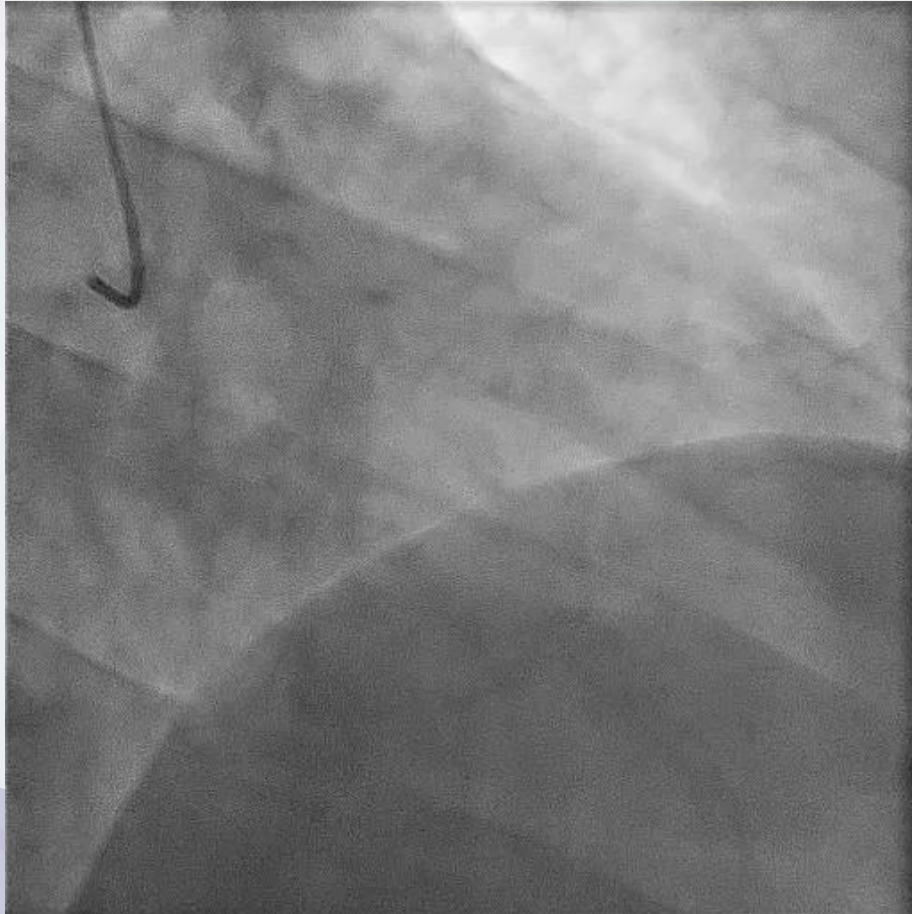
ECG



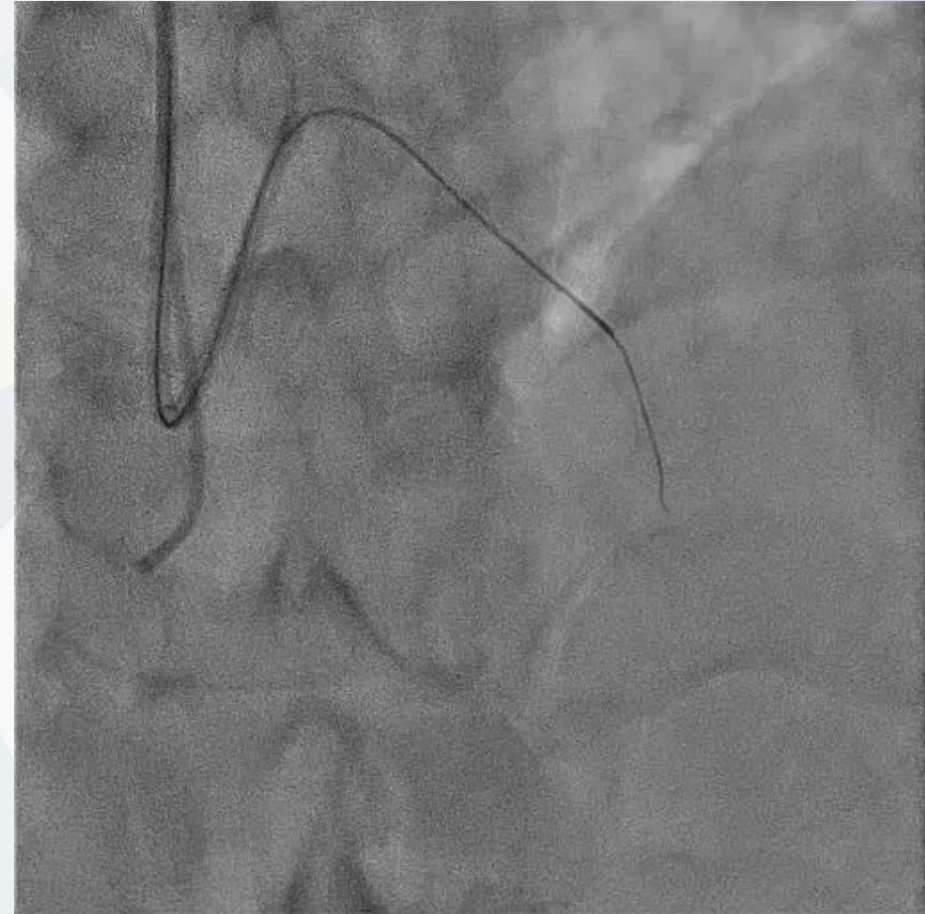
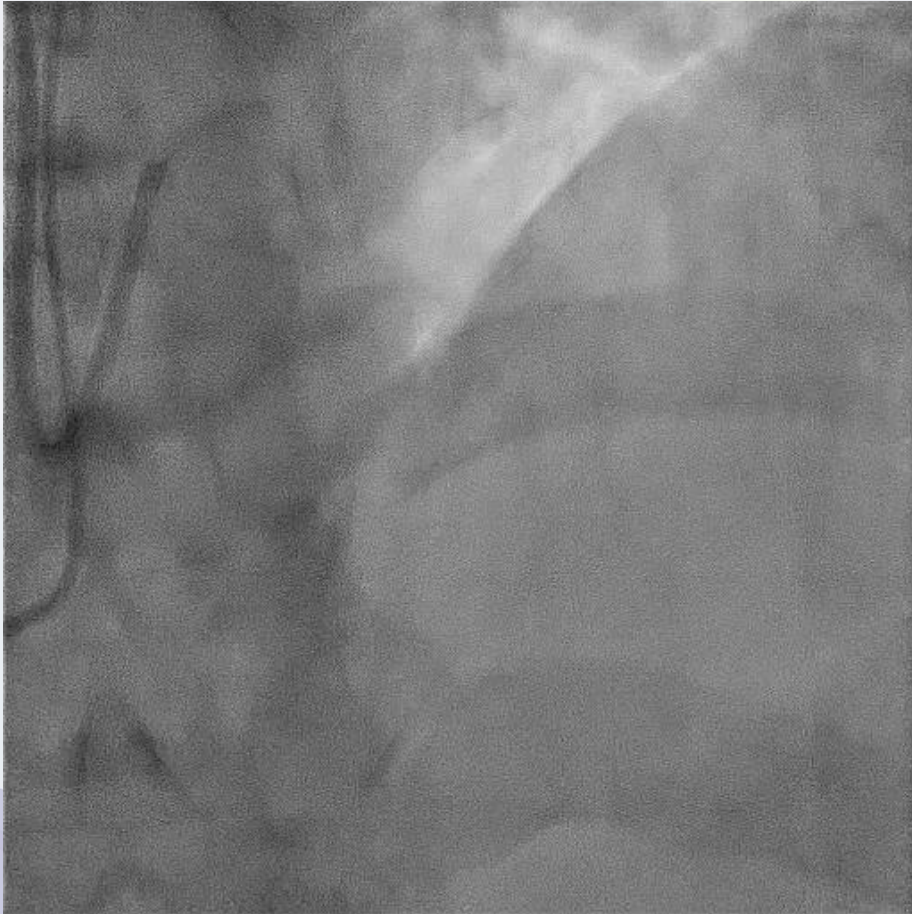
Ecocardiograma



Coronariografía

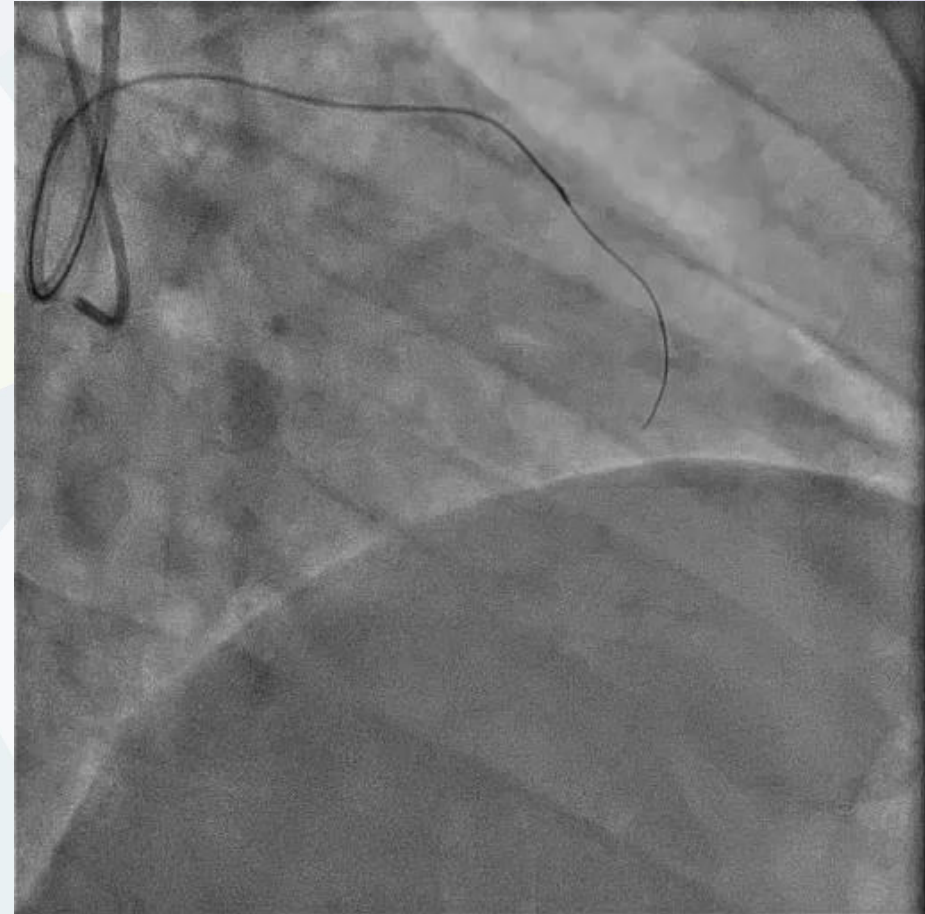
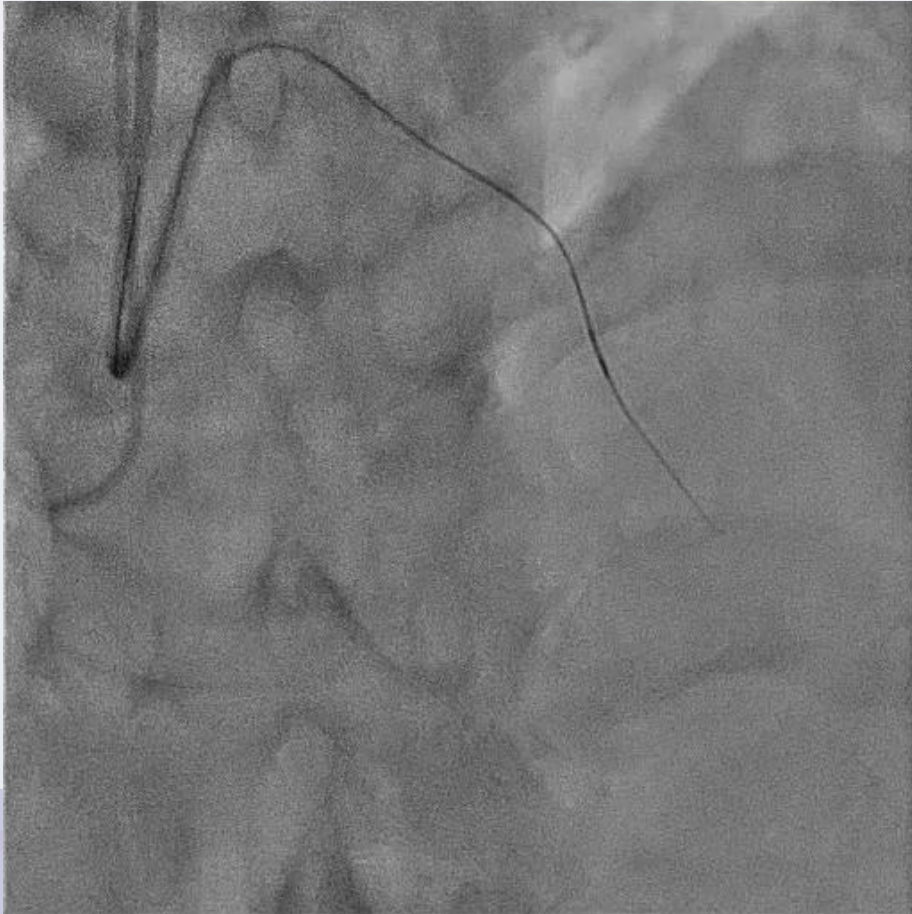


Coronariografía + ICP CTO DAm



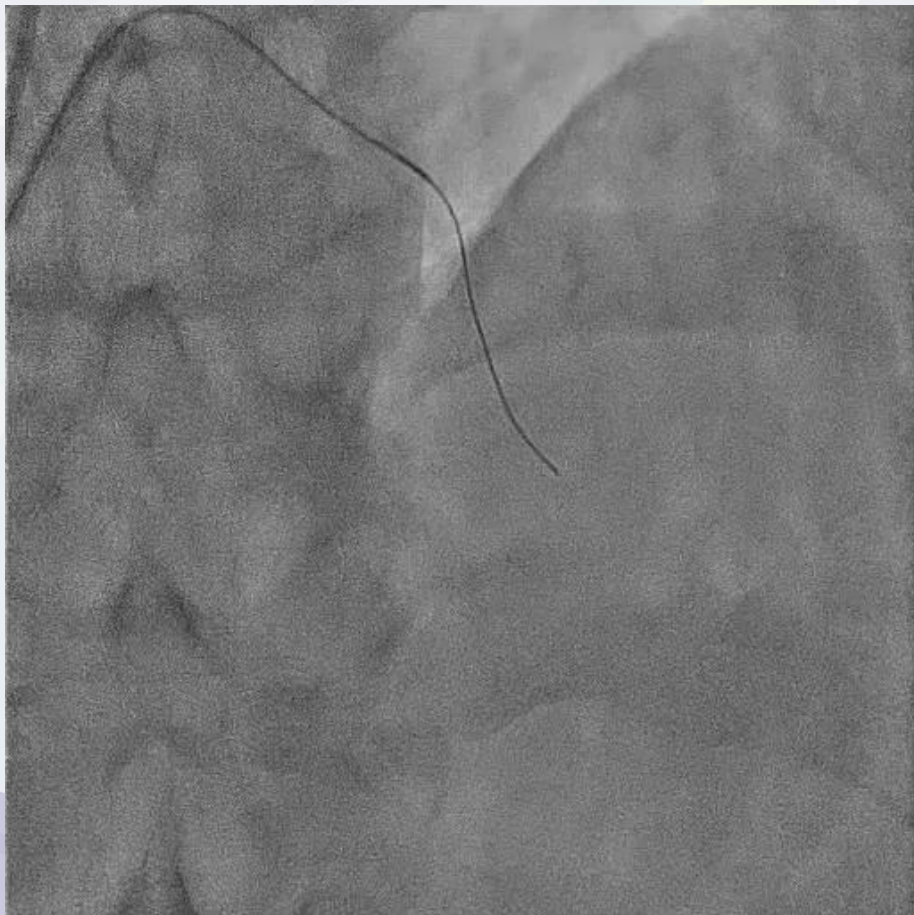
Acceso biradial. Caravel y Fielder XTA

ICP CTO DA media



Caravel y Fielder XTA

ICP CTO DA media

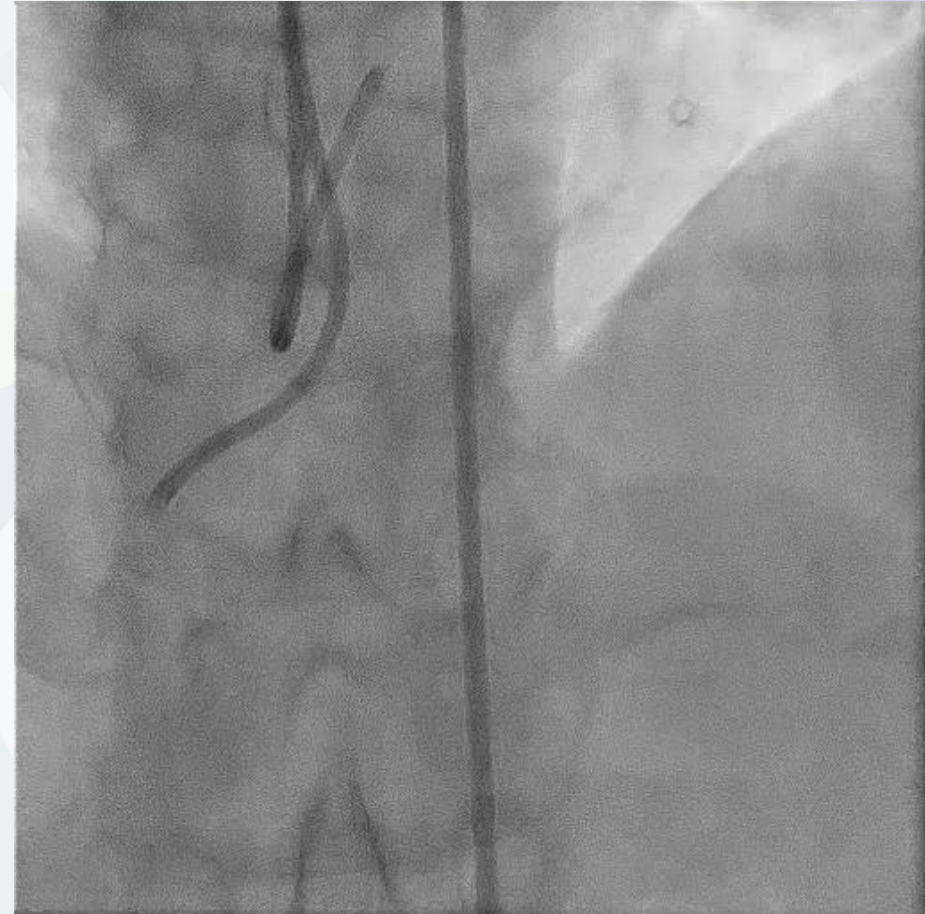
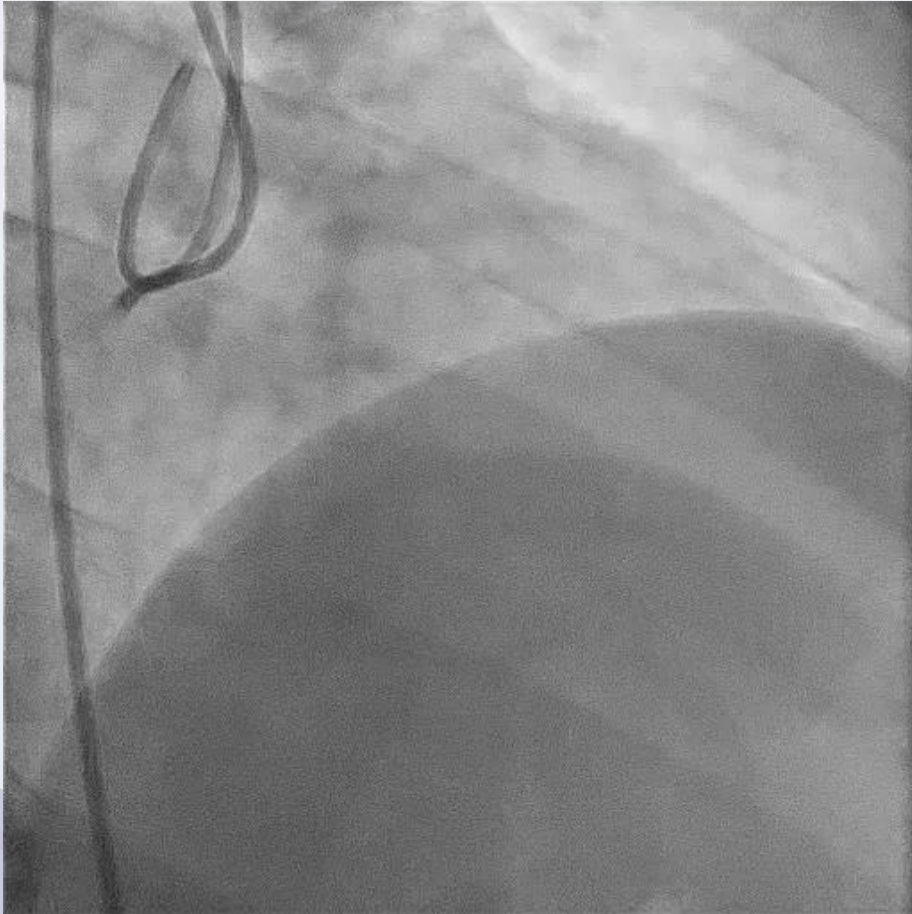


Caravel y Gaia Next 2

Historia clínica

- Persiste angina rebelde al tratamiento médico.
- Tto: AAS, Clopidogrel, Bisoprolol, Enalapril, parche NTG, Ranolazina, Atorvastatina, Ezetimibe.
- Se programa para segundo intento de ICP sobre CTO de DA media.
- J-CTO Score: 4 (muñón ambiguo, larga, curva, intento previo)

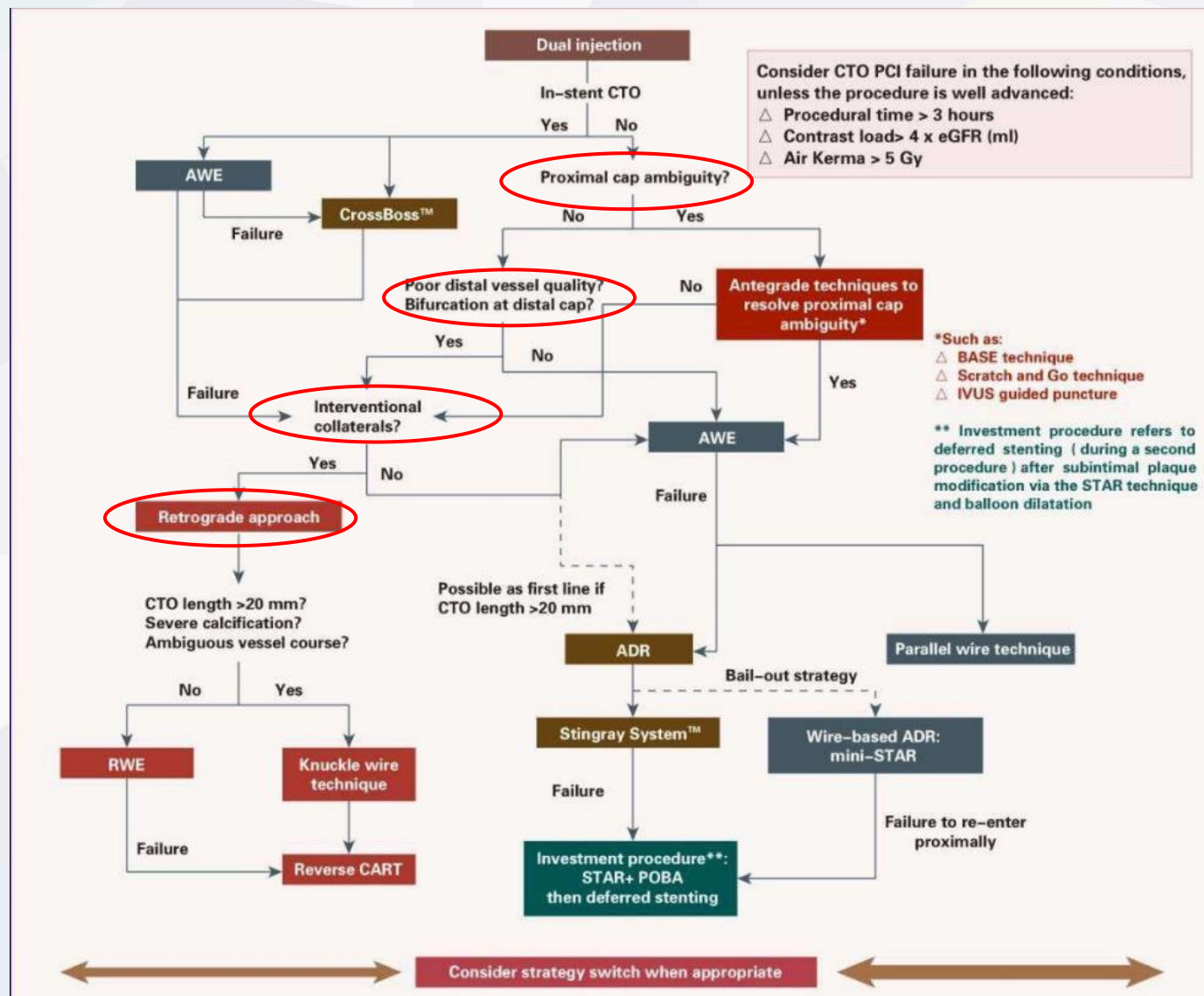
ICP CTO DA media (2º intento)



Acceso femoral – radial 7F

¿Abordaje anterógrado, ADR o retrógrado?

Algoritmo EuroCTO

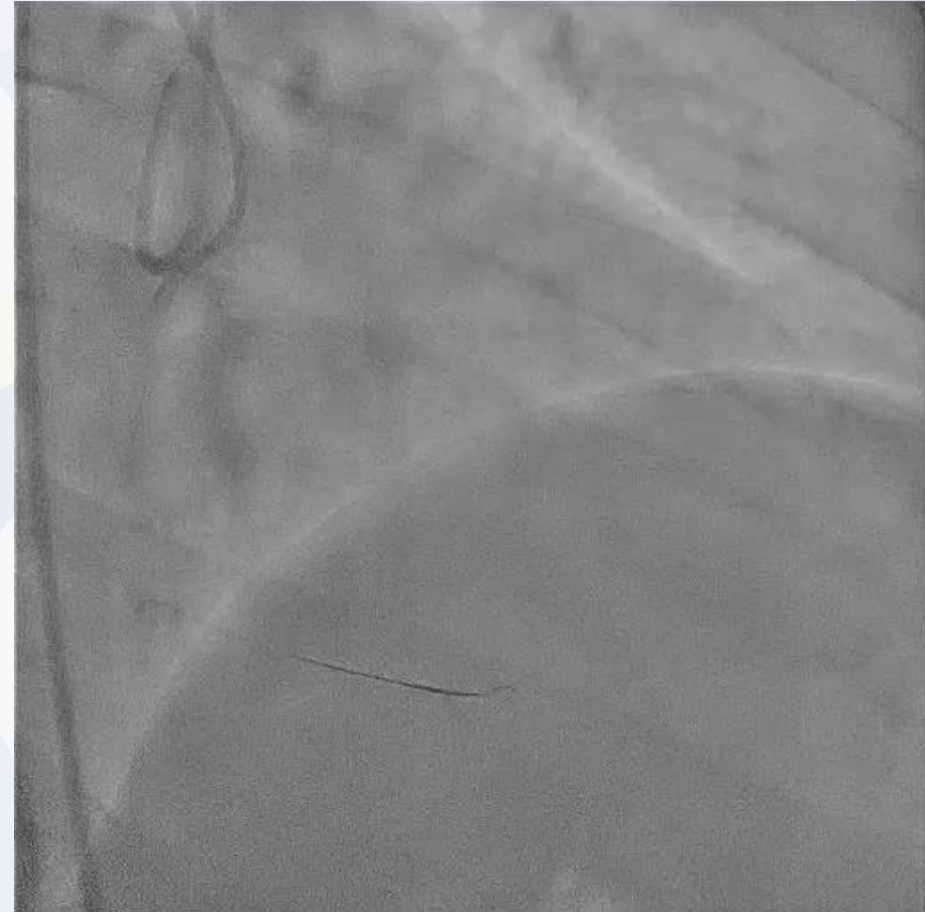
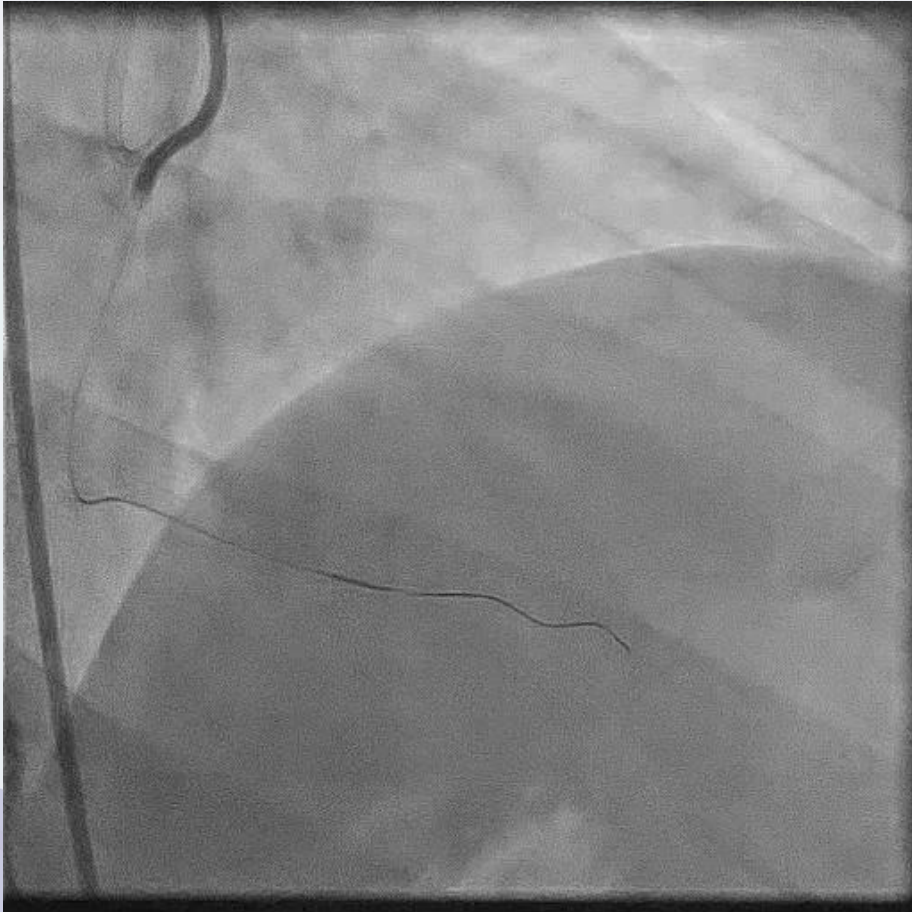


¿Microcatéter?

Microcatéteres

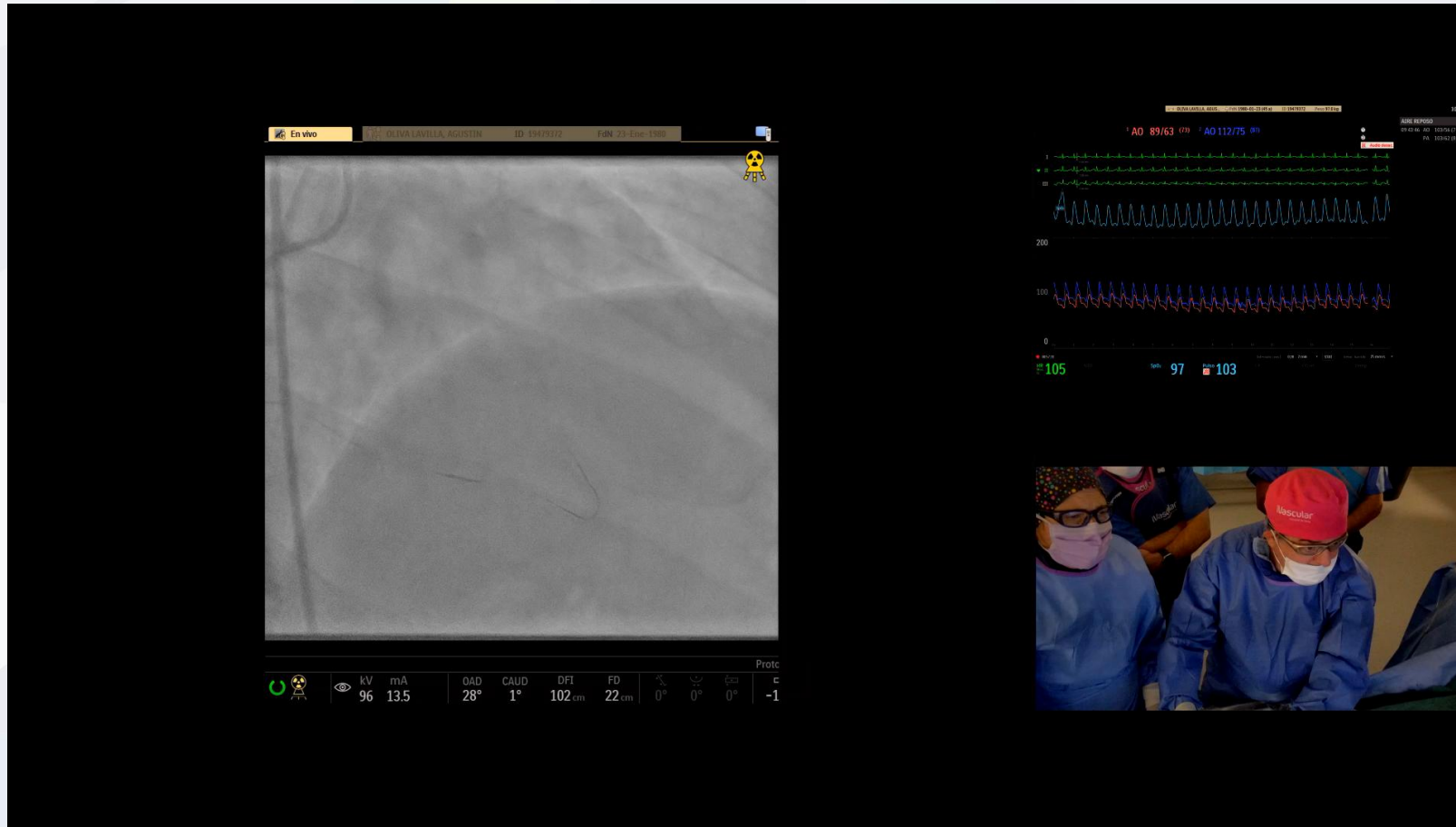
MICROCATÉTER	FABRICANTE	DIÁMETRO EXTERNO			LONGITUD (cm)
		PUNTA	CUERPO DISTAL	CUERPO PROXIMAL	
FINECROSS	Terumo Corp	1.8Fr / 0.60mm	1.8Fr / 0.60mm	2.6Fr / 0.87mm	130 / 150
NAVITIAN	iVascular	1.8Fr/0.61mm	1.8Fr/0.61mm	2.5Fr / 0.84mm	135 / 150
CARAVEL	Asahi Intecc	1.4Fr / 0.48mm	1.9Fr / 0.62mm	2.6Fr / 0.85mm	135 / 150
TELEPORT CONTROL	OrbusNeich	1.5Fr / 0.50mm	2.1Fr / 0.70mm	2.7Fr / 0.90mm	135 / 150
CORSAIR PRO XS	Asahi Intecc	1.3Fr / 0.44mm	2.1Fr / 0.71mm	2.9Fr / 0.95mm	135 / 150
MAMBA FLEX	Boston Scientific	1.4Fr / 0.46mm	2.1Fr / 0.71mm	2.9Fr / 0.97mm	135 / 150
TURNPIKE LP	Teleflex / Vascular Solutions	1.6Fr / 0.53mm	2.2Fr / 0.74mm	2.9Fr / 0.97mm	135 / 150
ELONG 2.6	APT / Izasa / Palex		2.6Fr / 0.87mm	2.8Fr / 0.93mm	130 / 150 /170
TURNPIKE	Teleflex / Vascular Solutions	1.6Fr / 0.53mm	2.6Fr / 0.86mm	3.1Fr / 1.02mm	135 / 150
CORSAIR PRO	Asahi Intecc	1.3Fr / 0.42mm	2.6Fr / 0.87mm	2.8Fr / 0.93mm	135 / 150

ICP CTO DA media (2º intento)

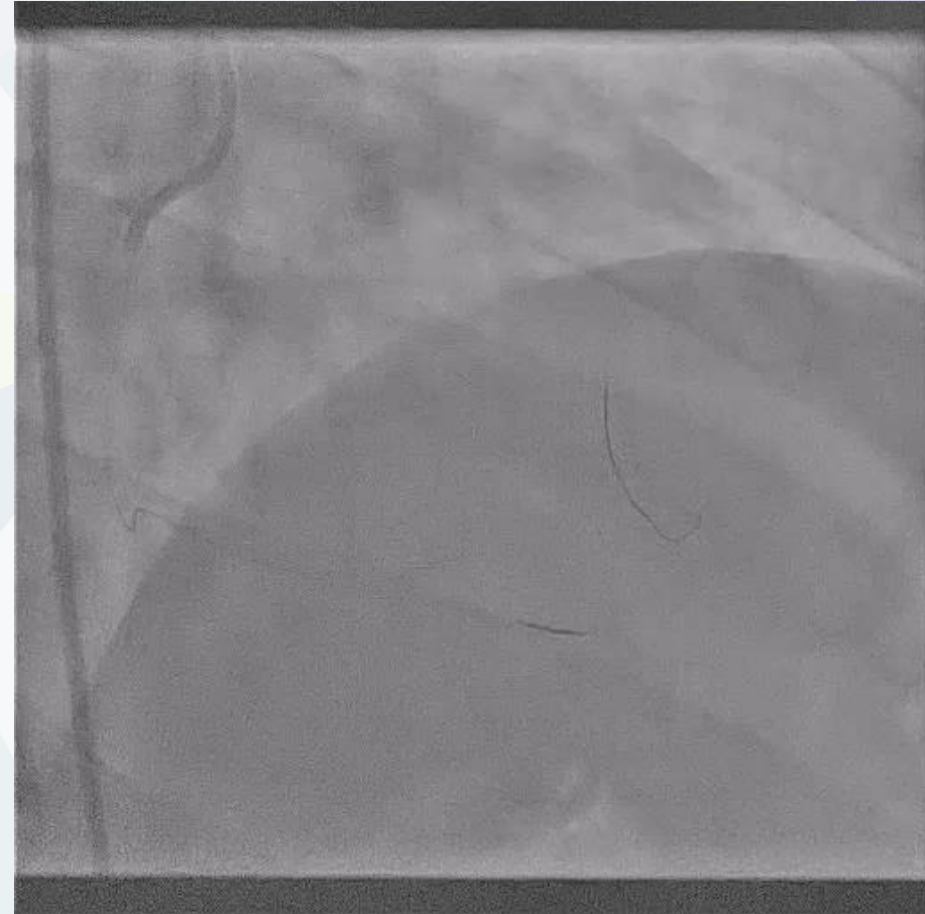
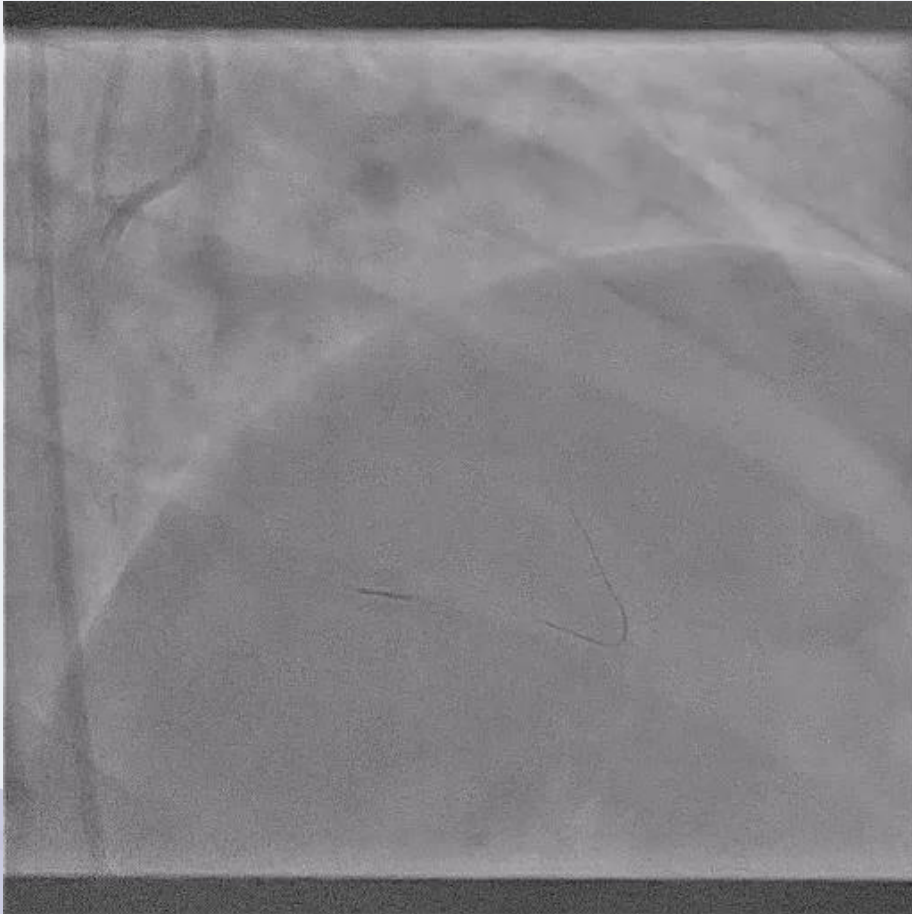


Microcatéter Turnpike LP y Sion

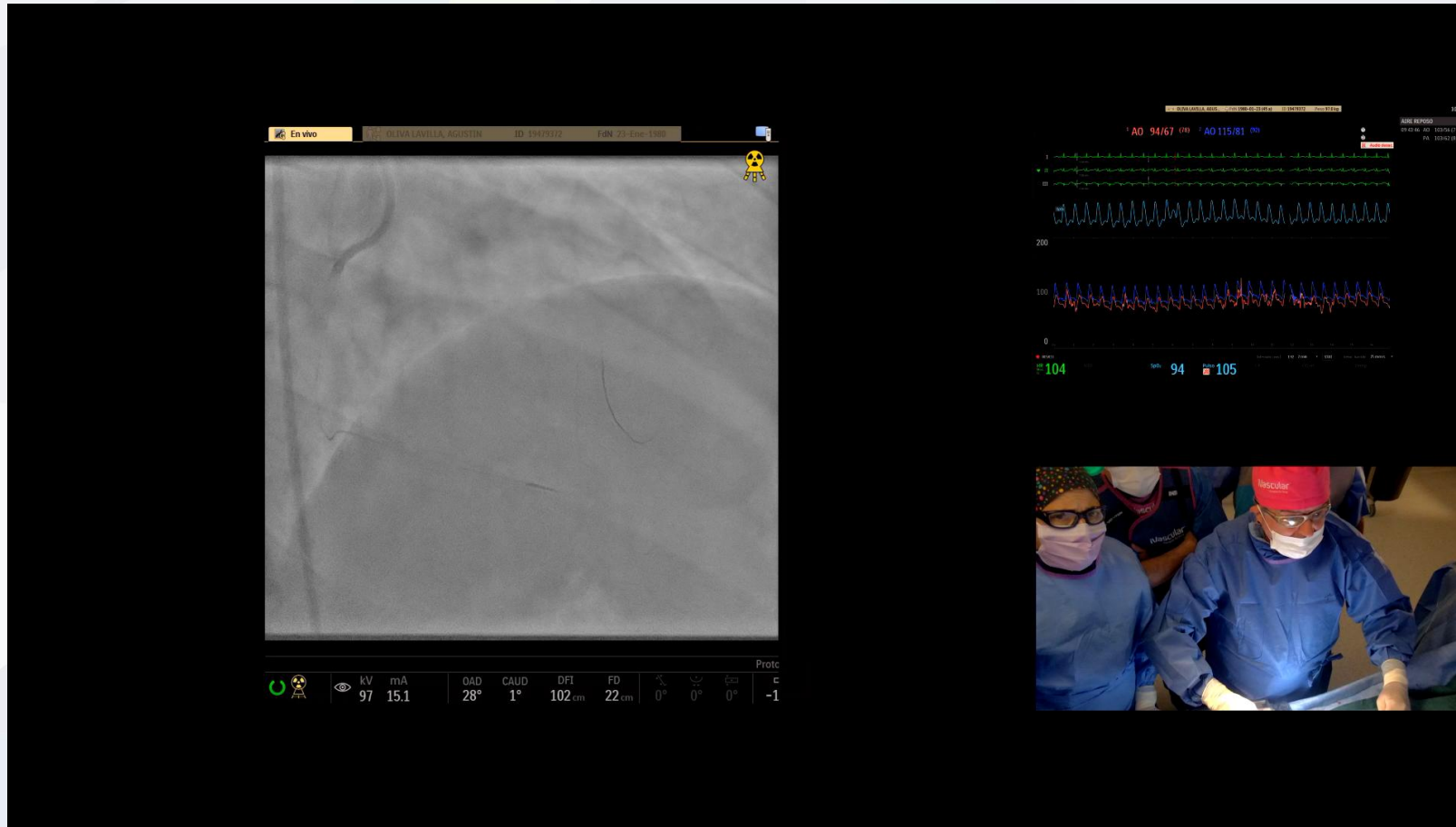
ICP CTO DA media (2º intento)



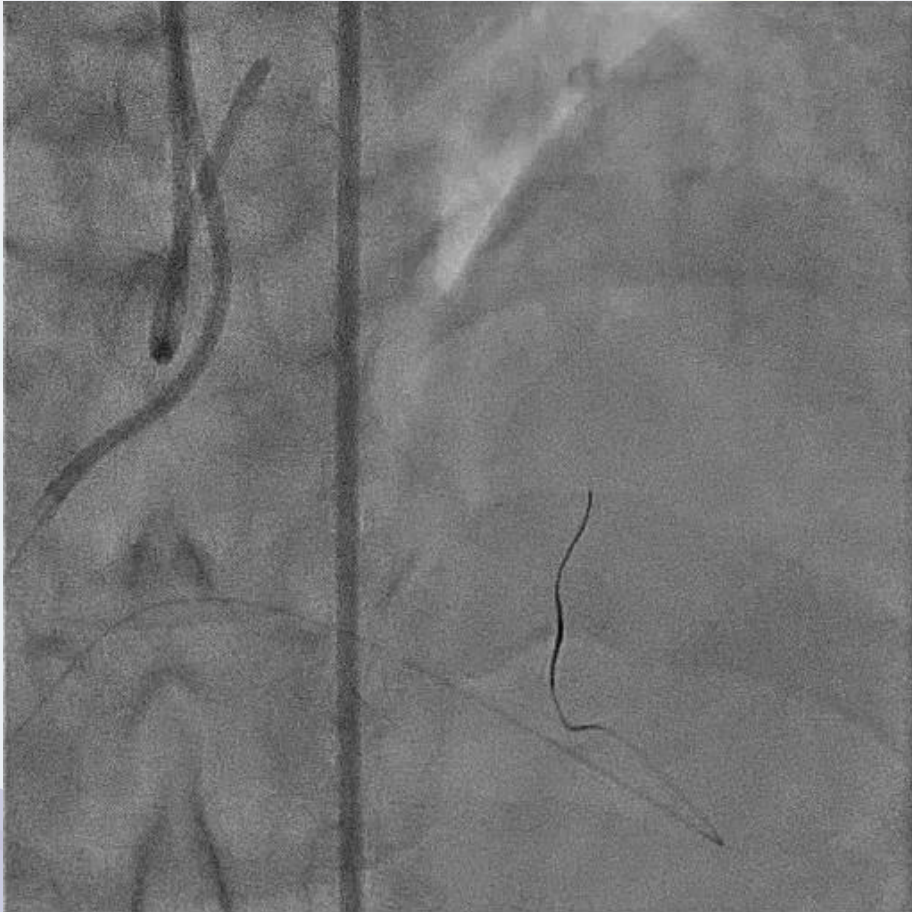
ICP CTO DA media (2º intento)



ICP CTO DA media (2º intento)

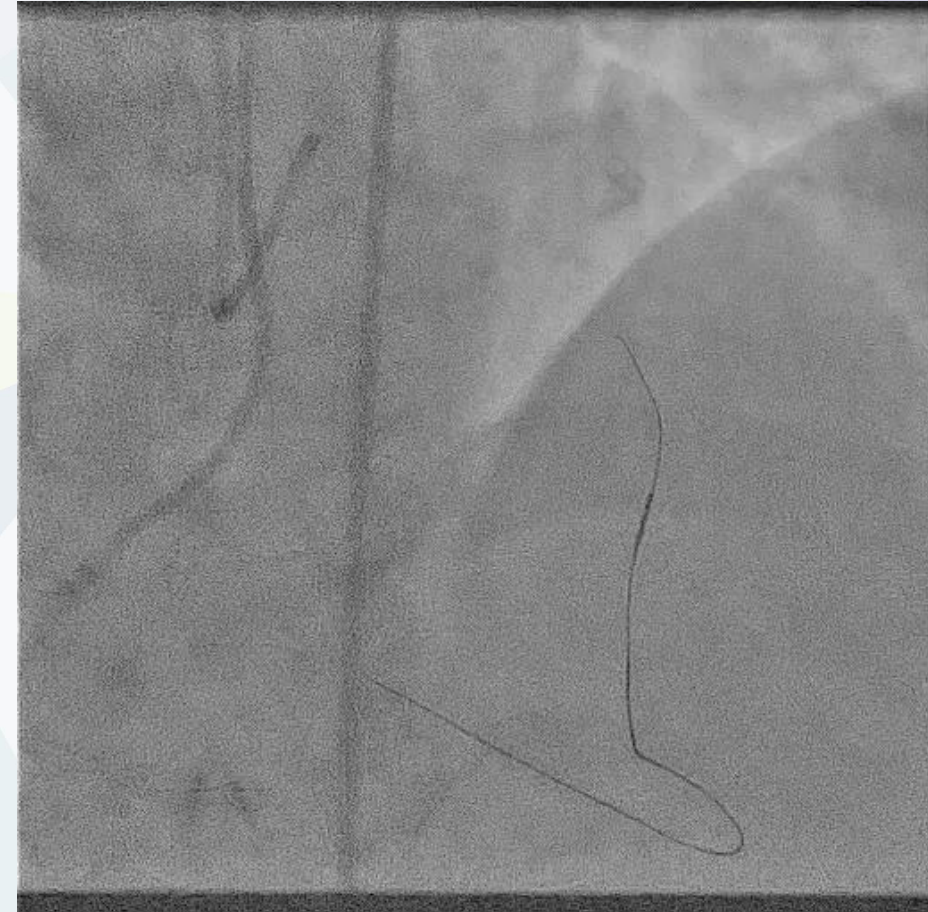
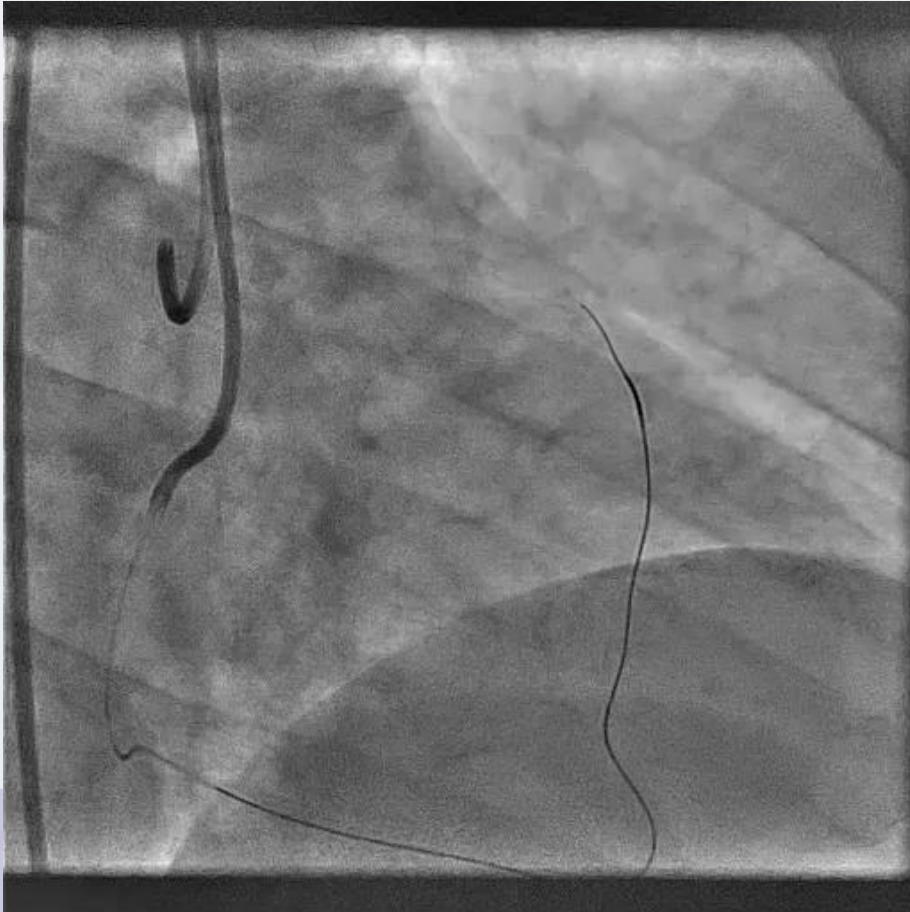


ICP CTO DA media (2º intento)

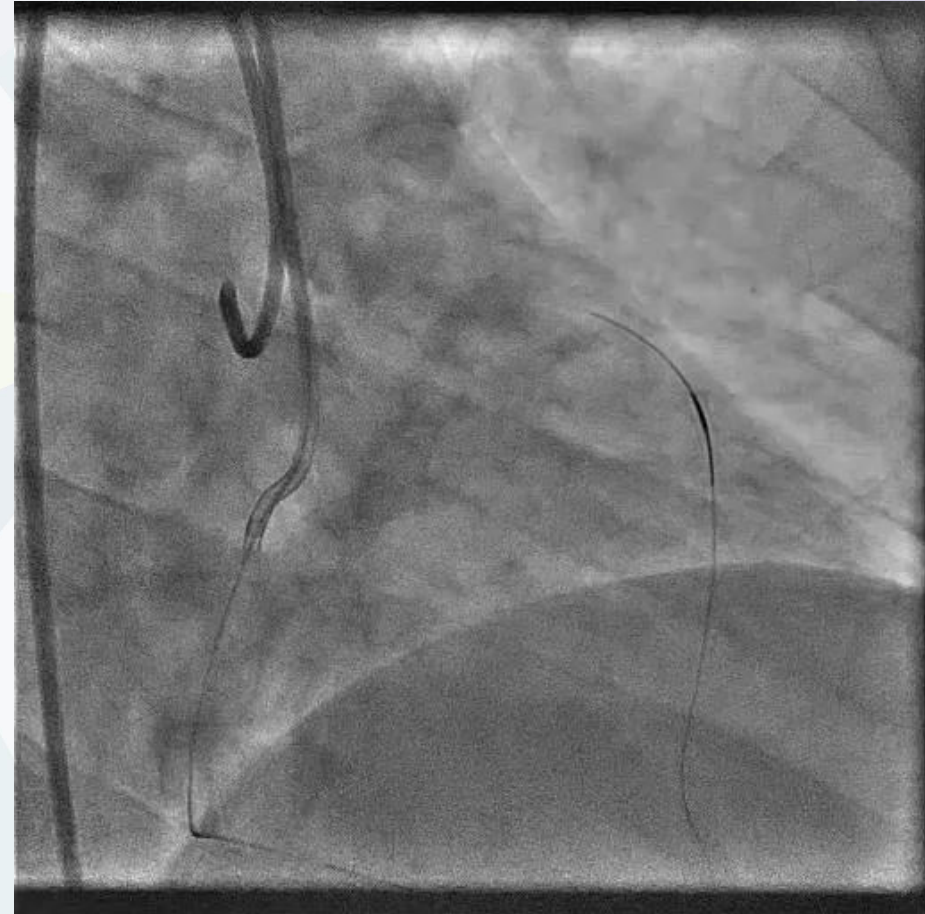
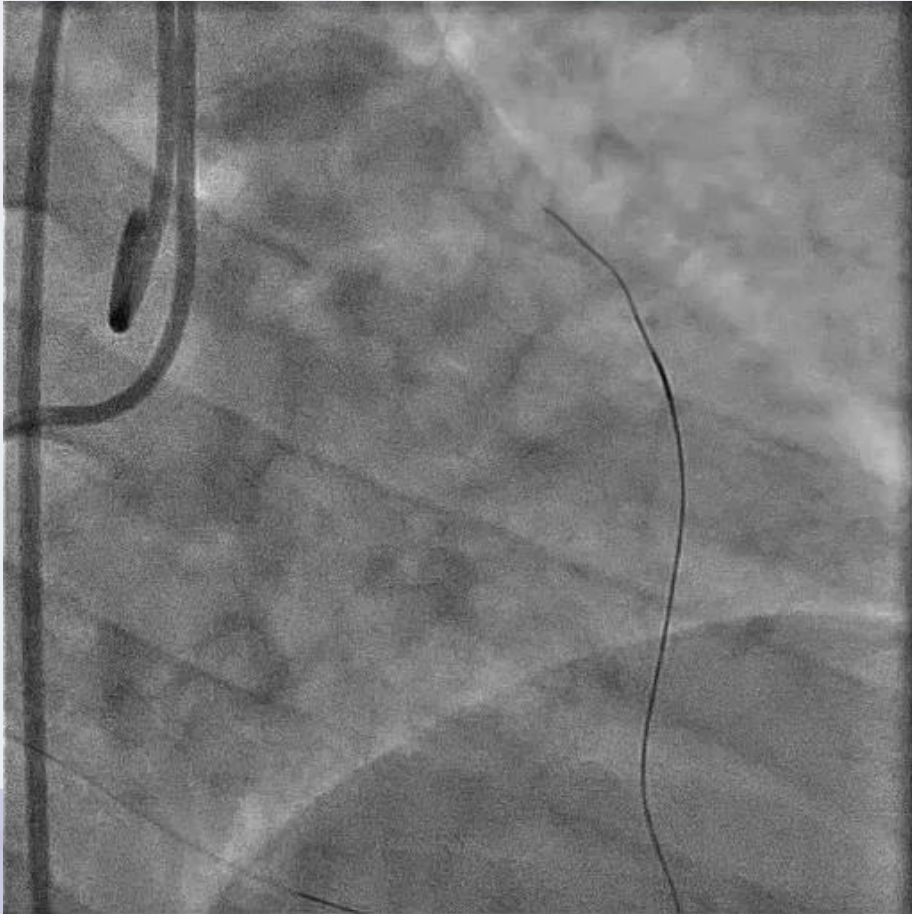


Microcatéter Turnpike LP y Gaia Next 2

ICP CTO DA media (2º intento)

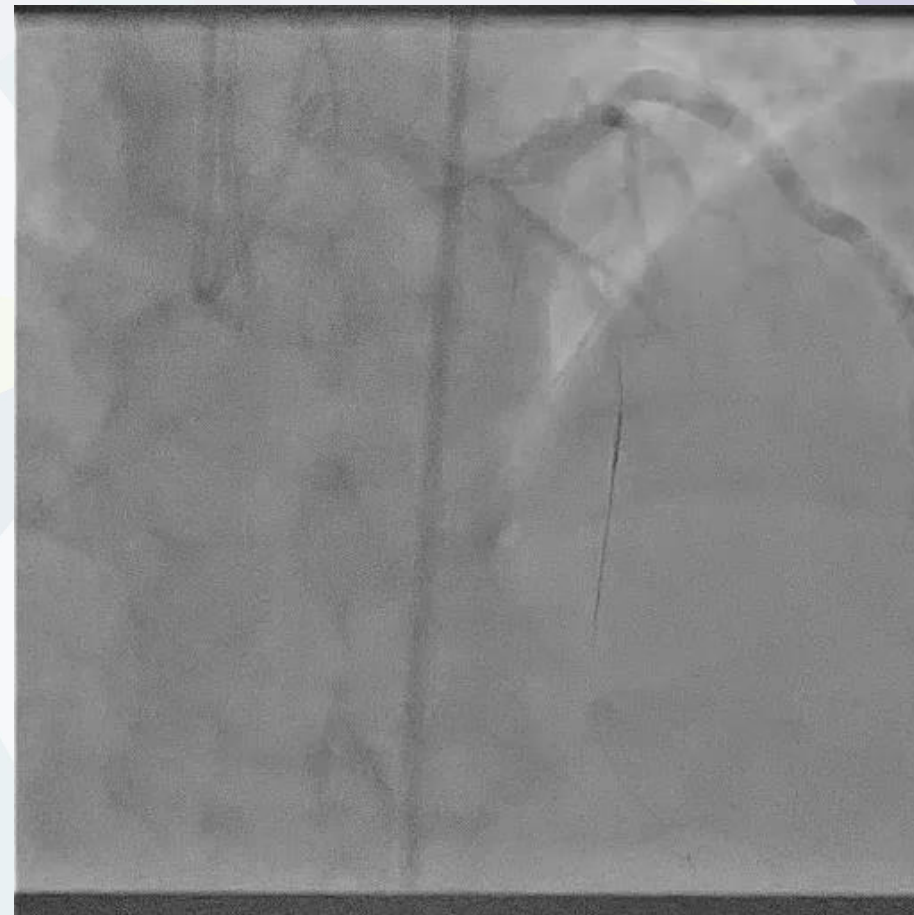
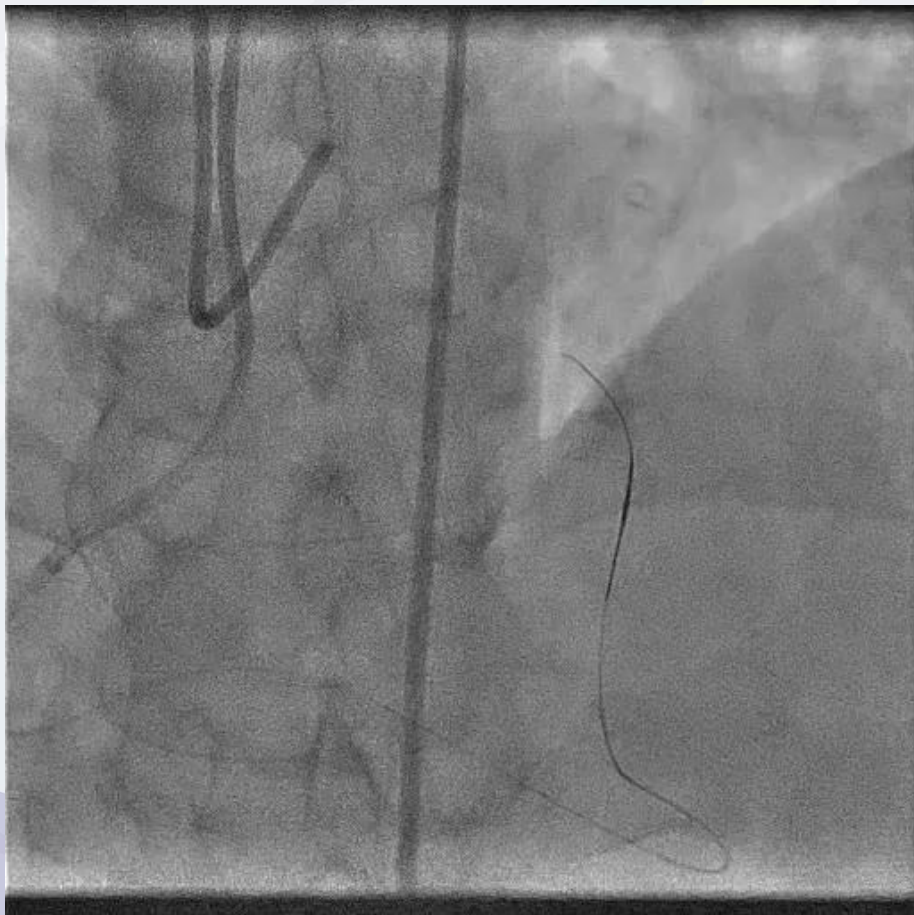


ICP CTO DA media (2º intento)



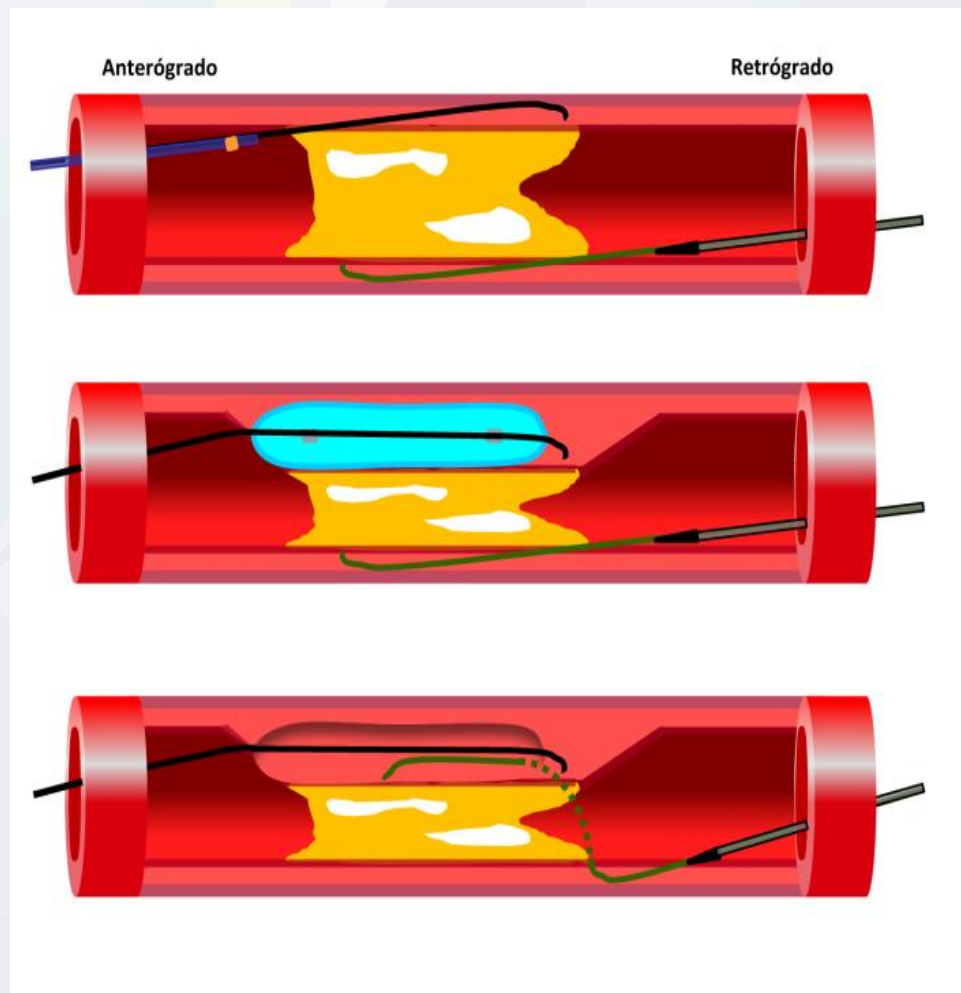
Guía Gladius EX

ICP CTO DA media (2º intento)

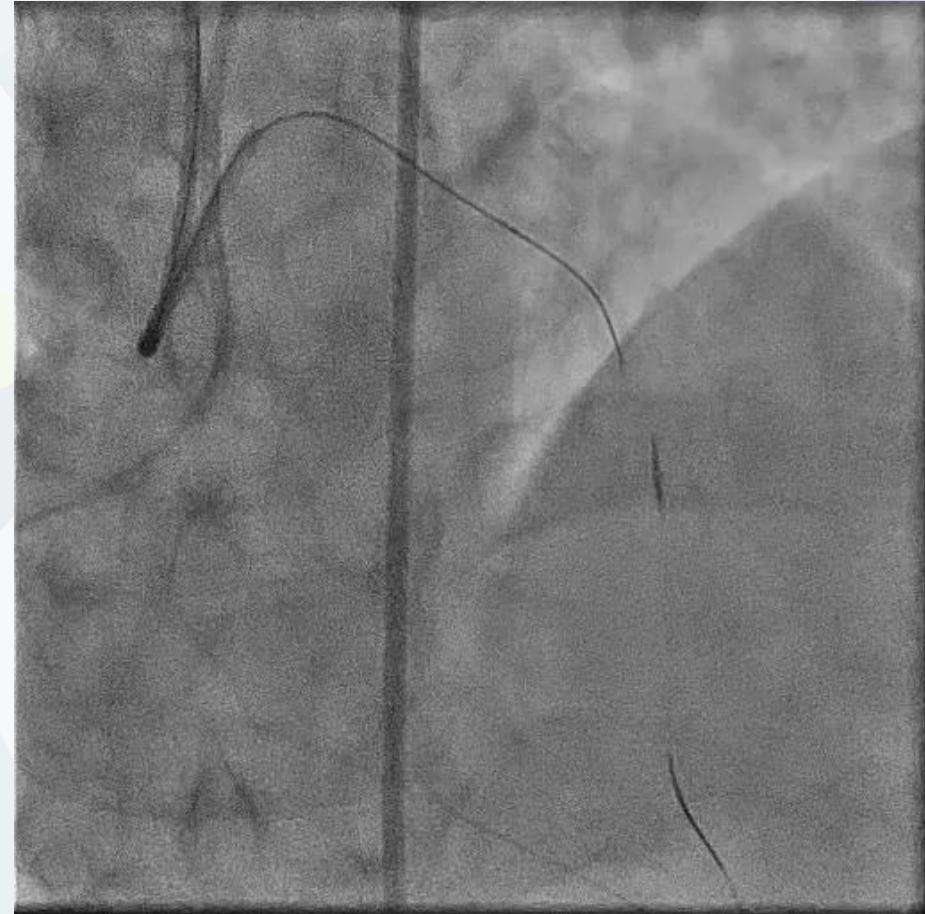
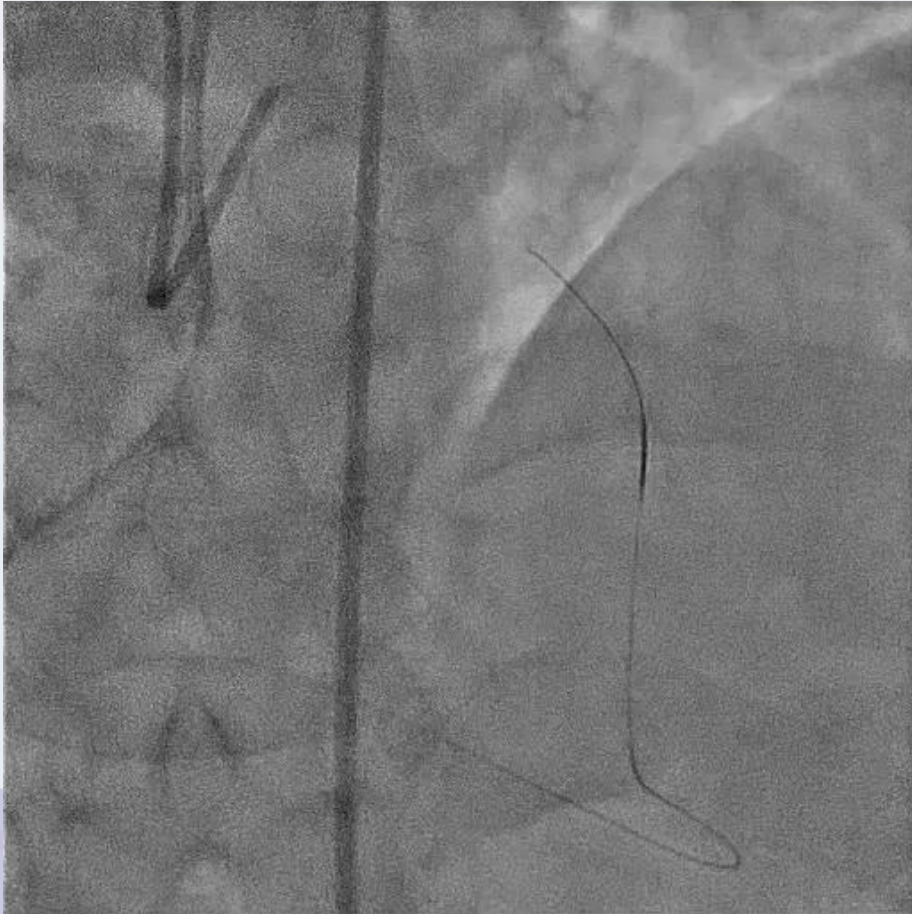


Guía Hornet 14

CART Reverse

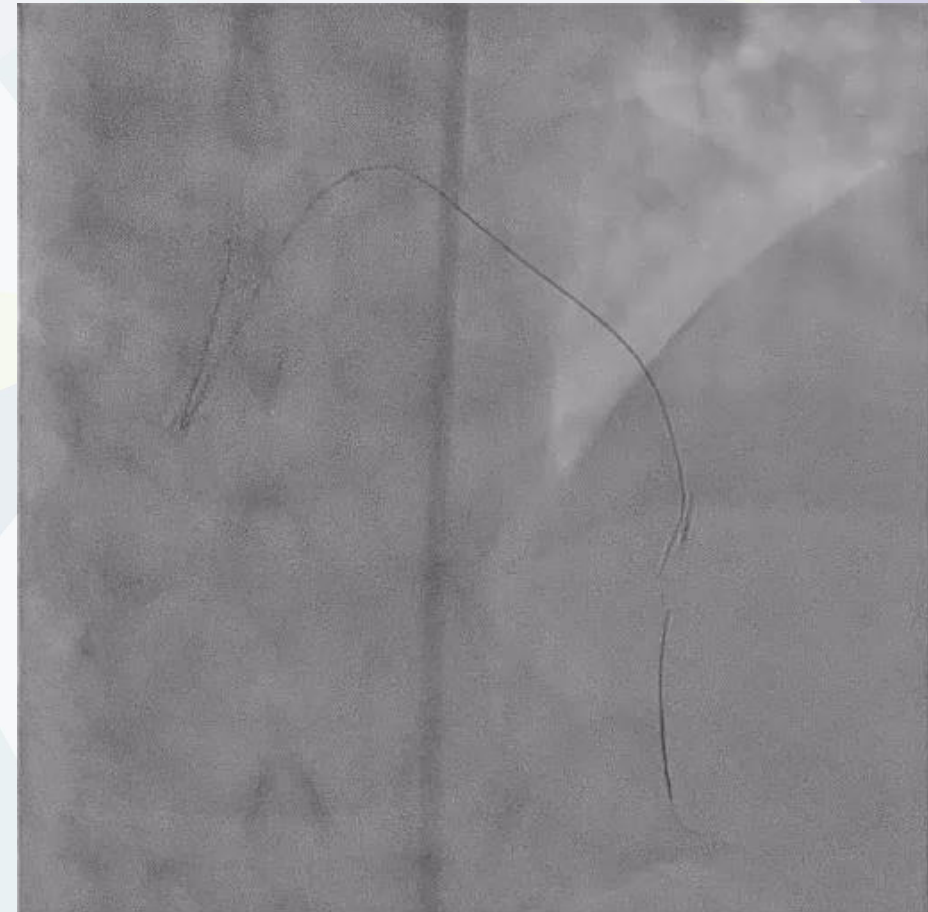
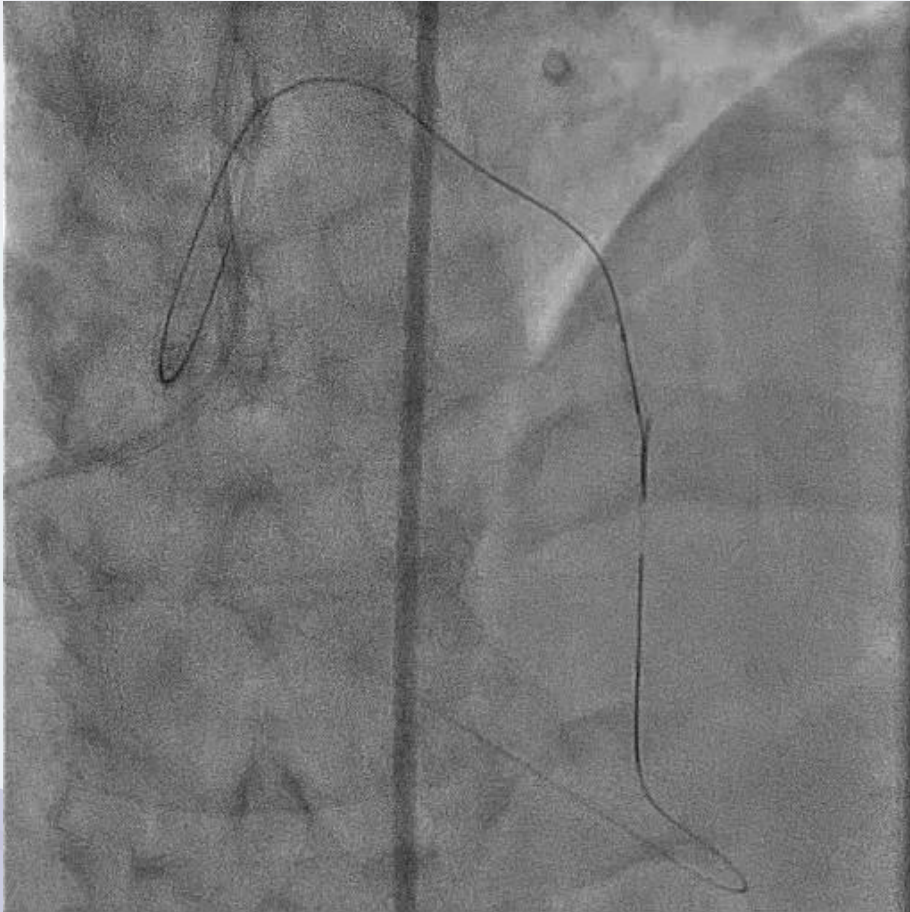


ICP CTO DA media (2º intento)



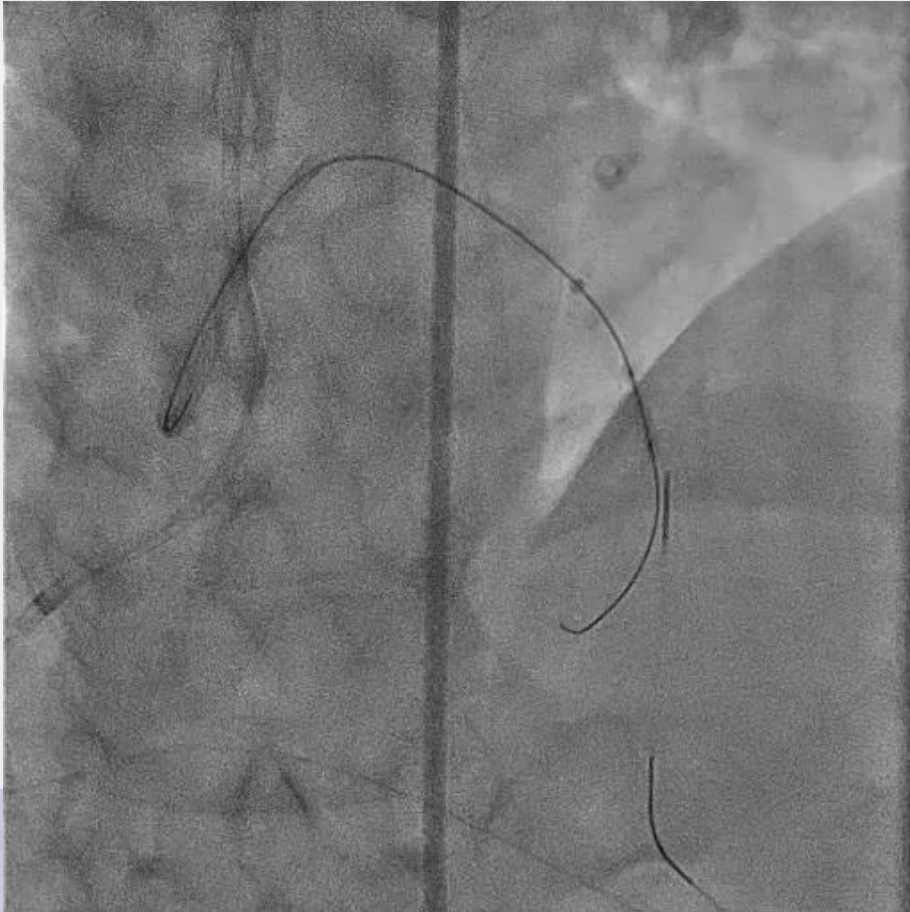
Acceso anterógrado: Microcatéter Navitian y Guía Gaia Next 3

ICP CTO DA media (2º intento)



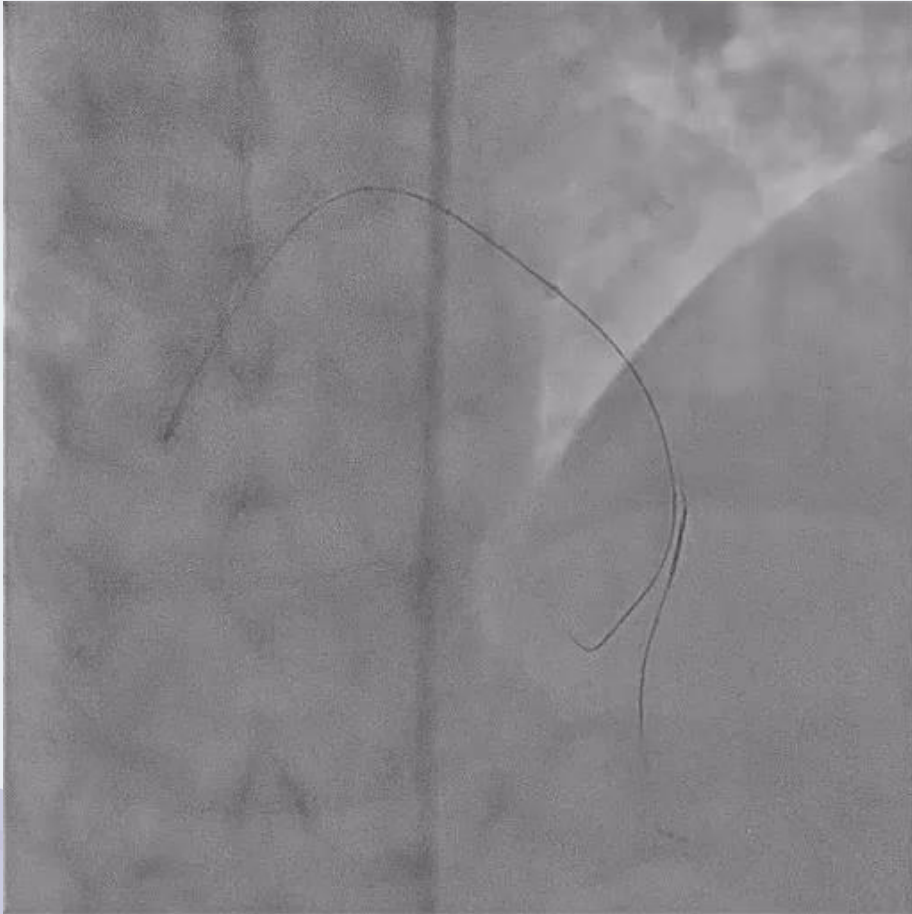
CART Reverse. Balón de 1.5 mm. Guideliner

ICP CTO DA media (2º intento)



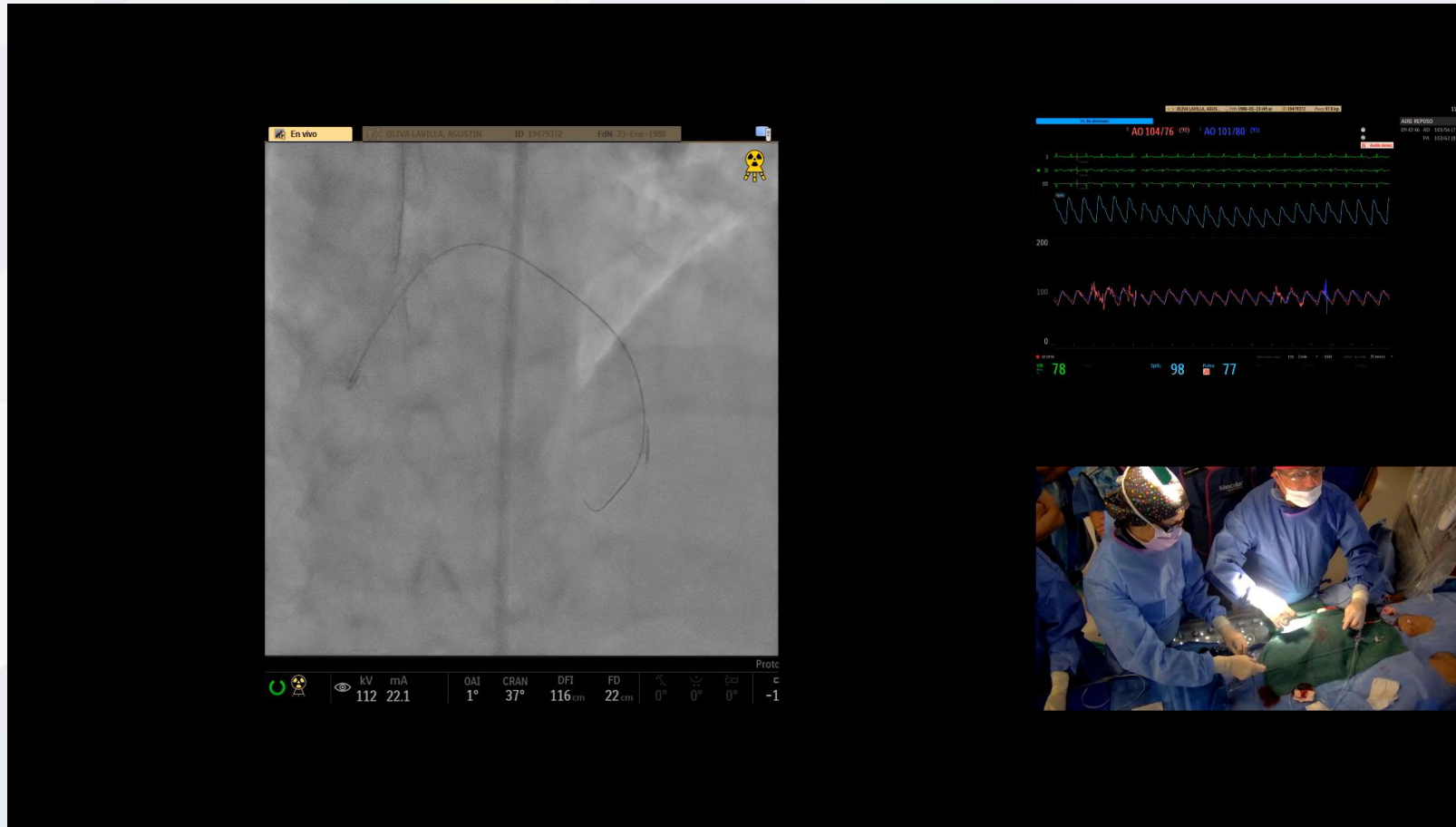
CART Reverse: Balón de 2.5 mm. Malaexpansión

ICP CTO DA media (2º intento)



Comunicación de luces: Guía Gladius EX

ICP CTO DA media (2º intento)



ICP CTO DA media (2º intento)



Externalización de guía RG3. Predilatación

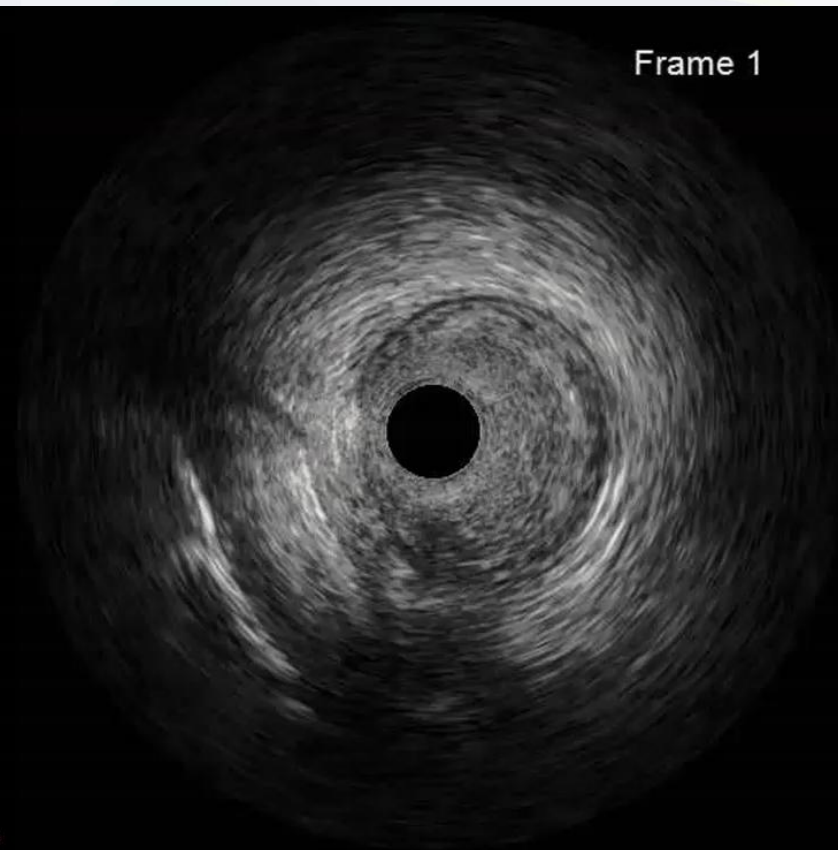
IVUS



OLIVA LAVILLA, AGUSTIN
ID: 19479372
* 01/01/0001
Study 1947937220251021
21/10/2025
11:54:16
1 IMA 1460 FRM 1

Frame 1

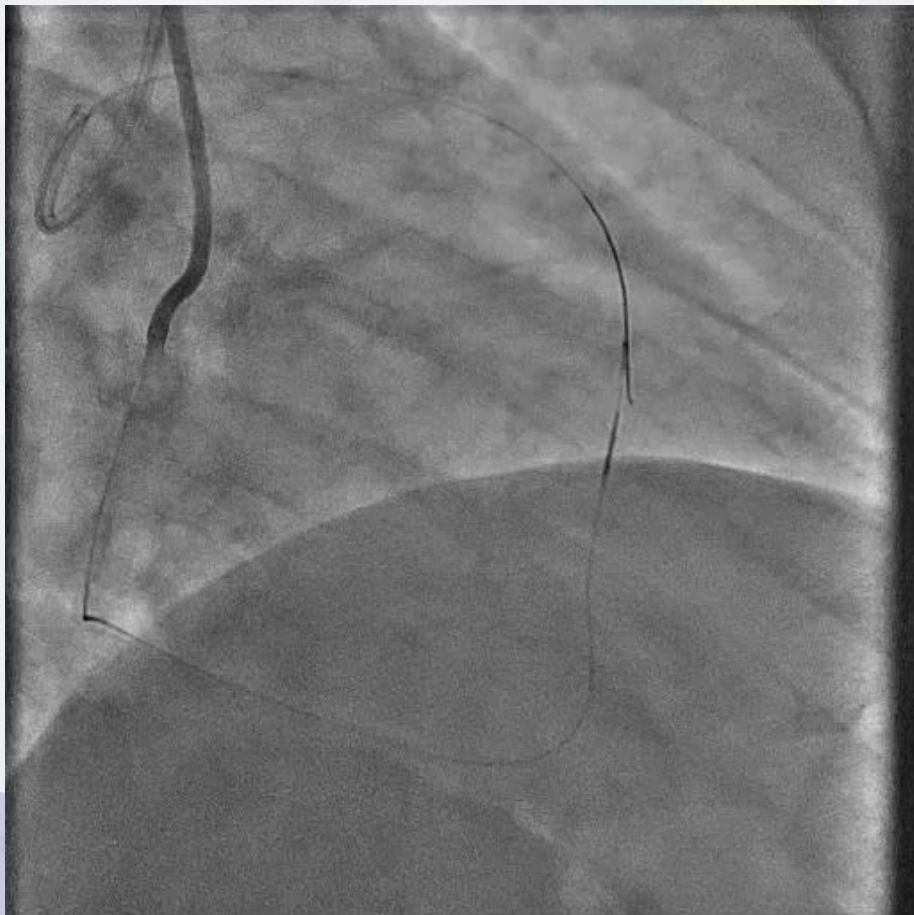
BELLVITGE
AVVIGO(TM)



Comment: IVUS-1;Vessel;Evaluation

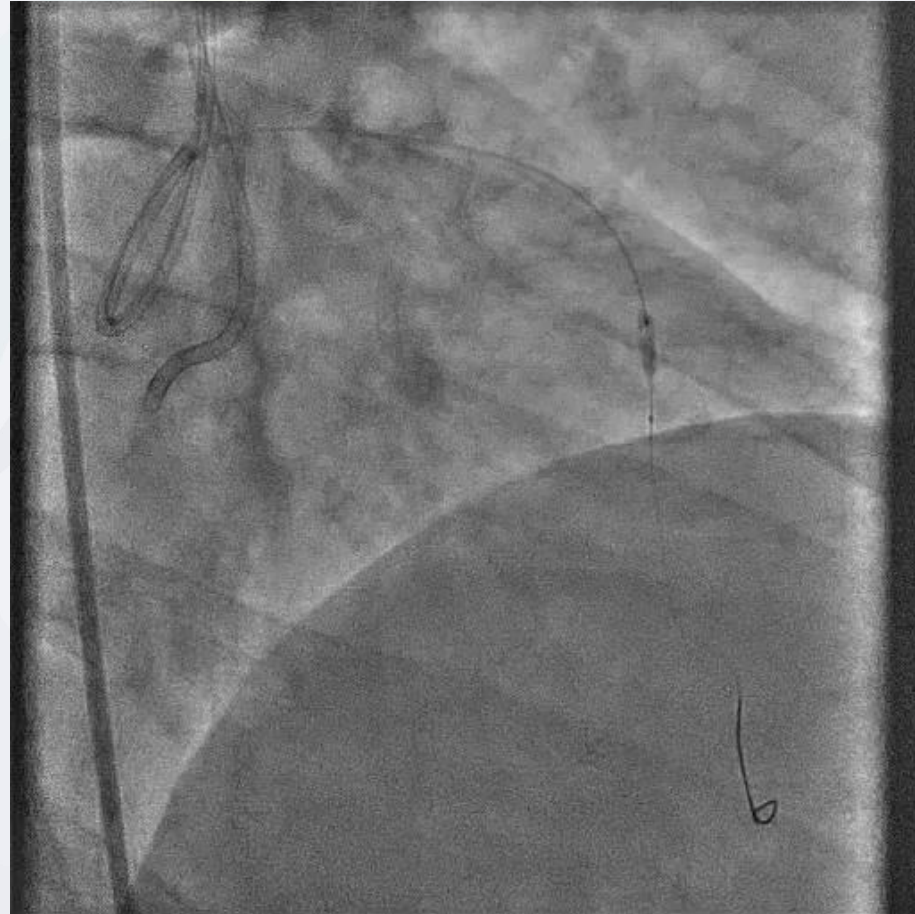
W: 256
C: 127

ICP CTO DA media (2º intento)



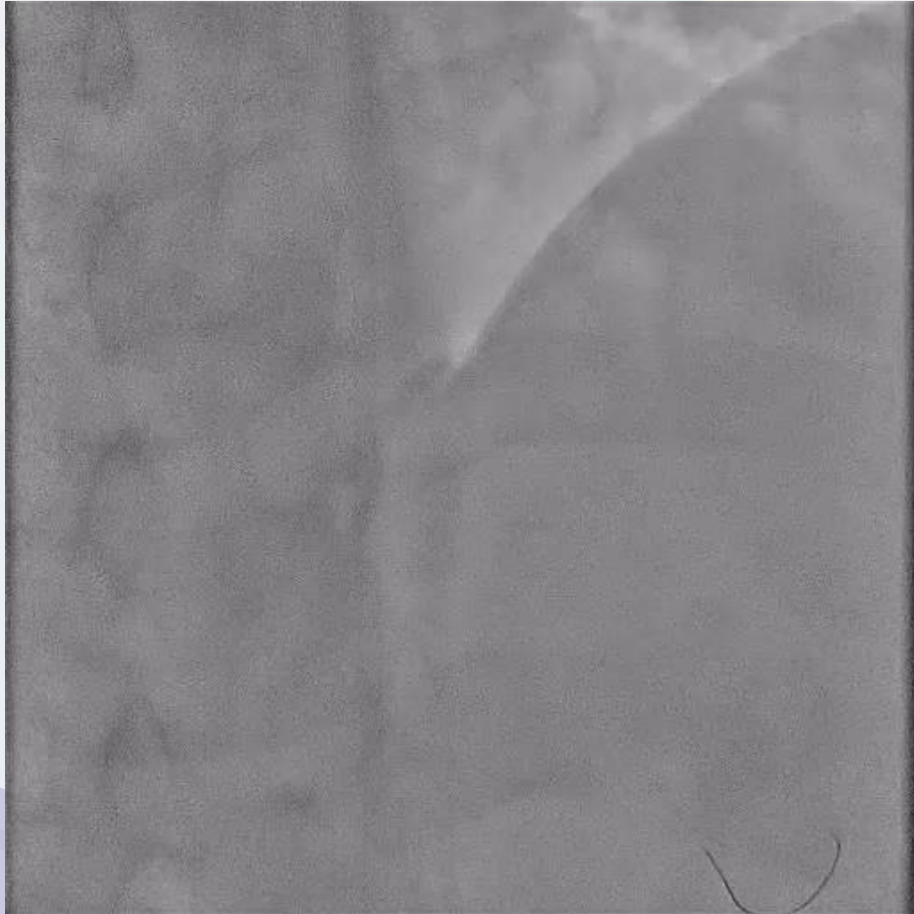
Microcatéter doble luz Sasuke. Avance de guía a DA distal. Inyección de seguridad

ICP CTO DA media (2º intento)



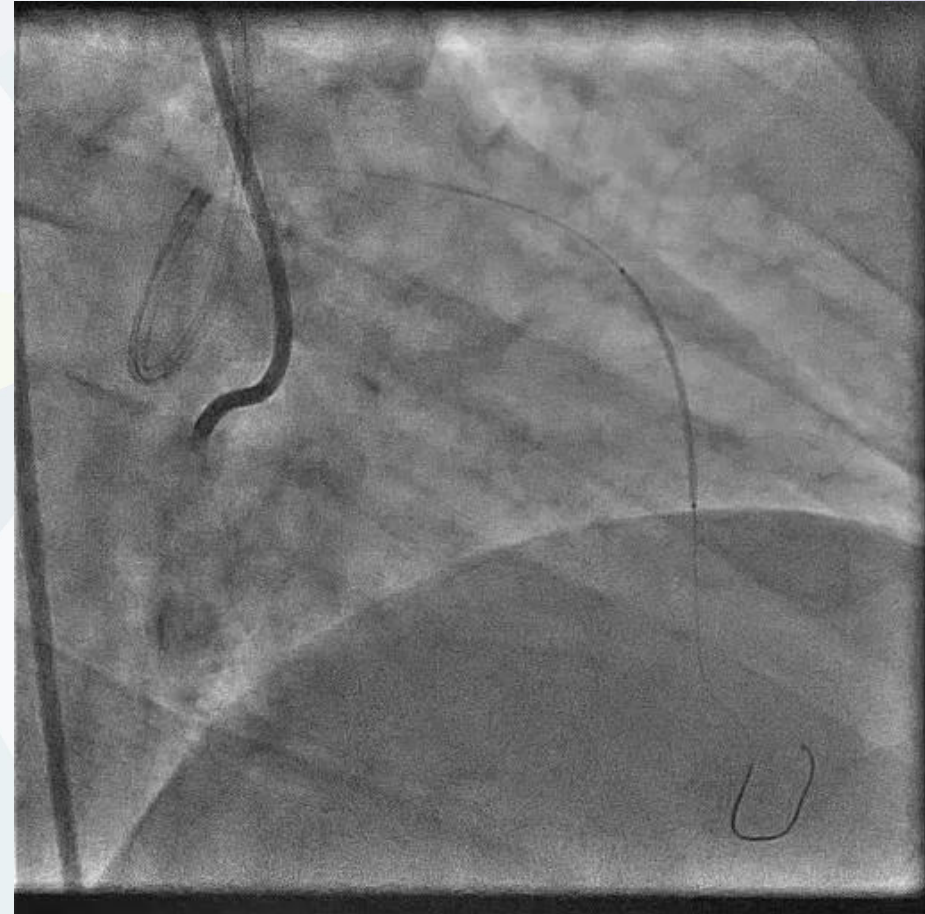
Retirada sistema retrógrado. Predilatación

ICP CTO DA media (2º intento)



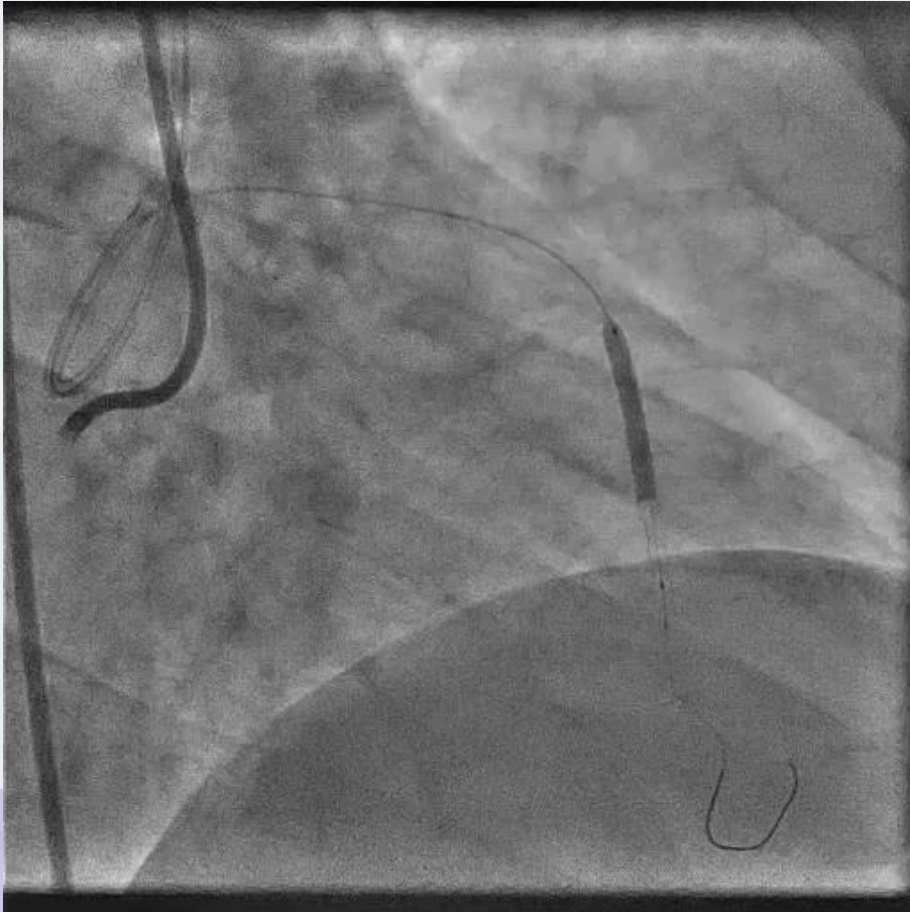
Naviscore 3x8 mm

ICP CTO DA media (2º intento)



Stent Orsiro 2.75x35

ICP CTO DA media (2º intento)

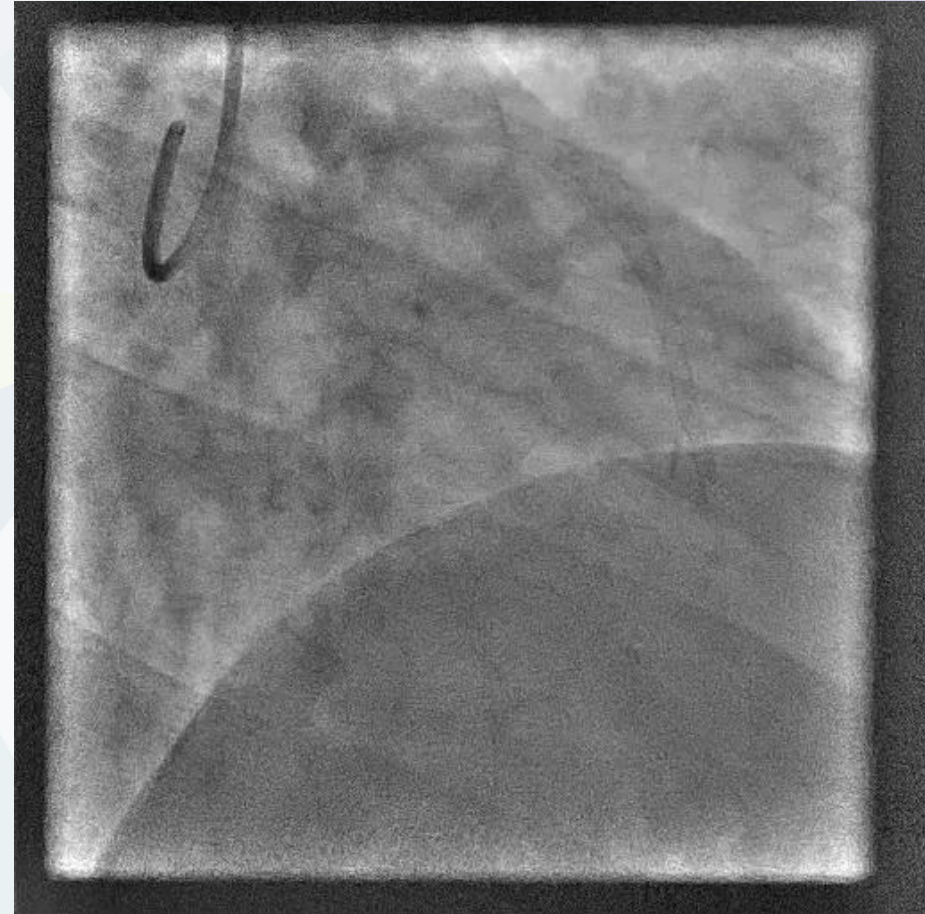


Stent Orsiro 2.75x35 y 3x35

IVUS final



ICP CTO DA media (2º intento)



Evolución clínica

- Buena evolución clínica sin complicaciones.
- Función renal normal.
- Mínima elevación de troponina us.
- Alta a las 24 horas

- Asintomático al mes de evolución

GRACIAS!