CAS with flow reversal cerebral protection and CGuard stent -brachial access-

Tommaso Castrucci

UOC Chirurgia Vascolare

Ospedale Sant'Eugenio-Roma









Disclosure

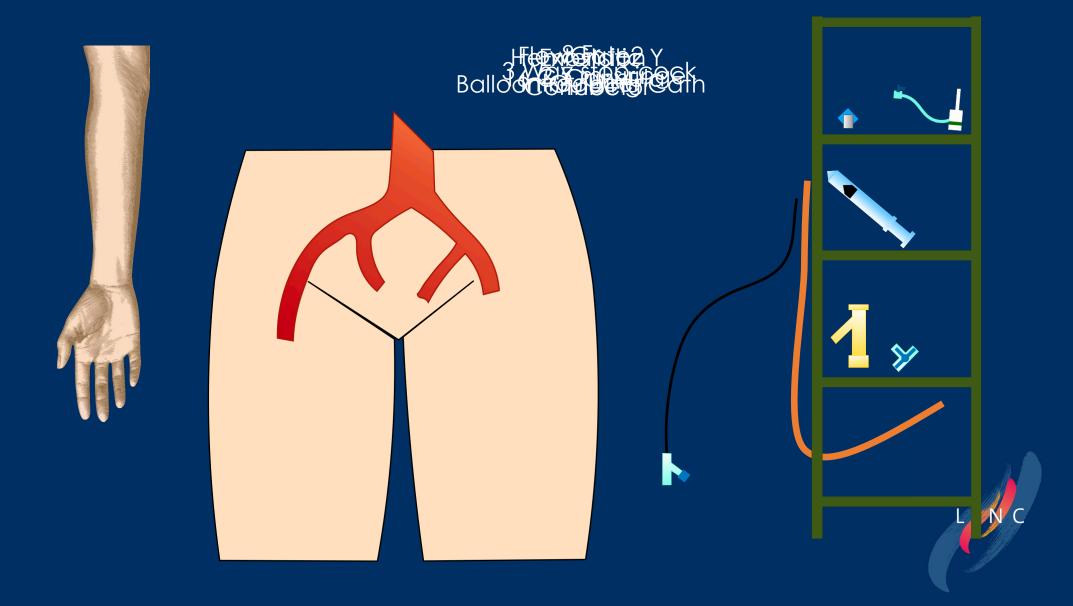
Speaker name:
Tommaso Castrucci

I have the following potential conflicts of interest to report:

- Consulting (InspireMD, Q'Apel, Boston Scientific)
- ☐ Employment in industry
- □ Stockholder of a healthcare company
- Owner of a healthcare company
- ☐ Other(s)
- ☐ I do not have any potential conflict of interest

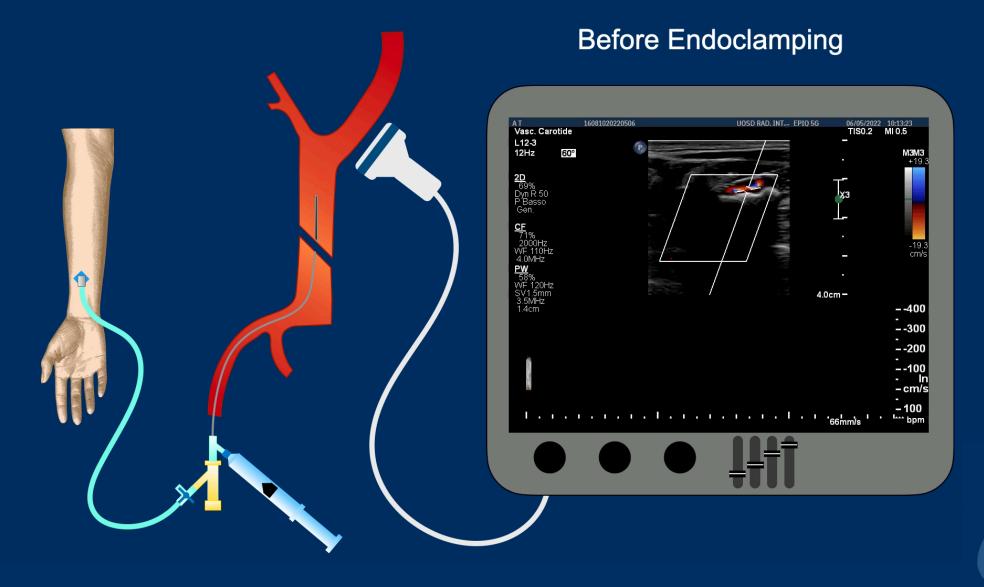


CC Endoclamping - Tools





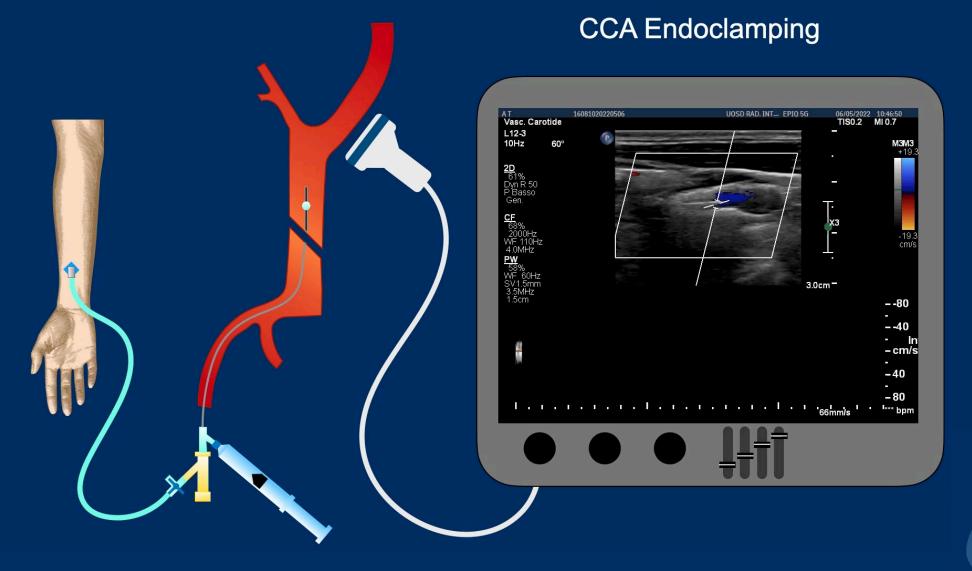
CC Endoclamping – Flow Dynamics







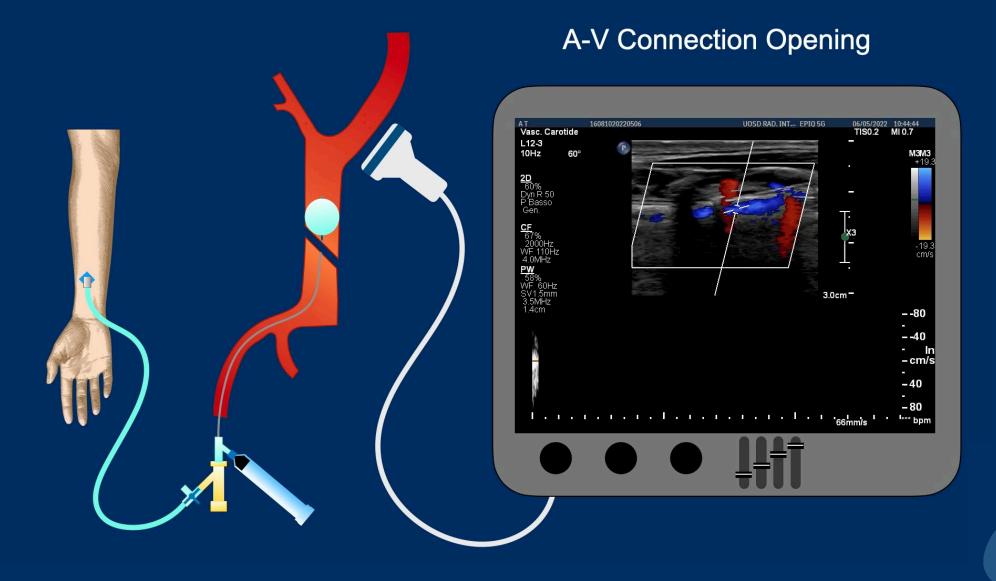
CC Endoclamping – Flow Dynamics







CC Endoclamping – Flow Dynamics

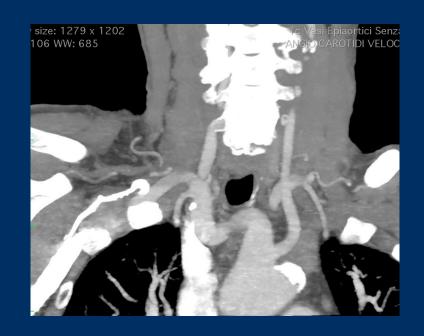




The Patient

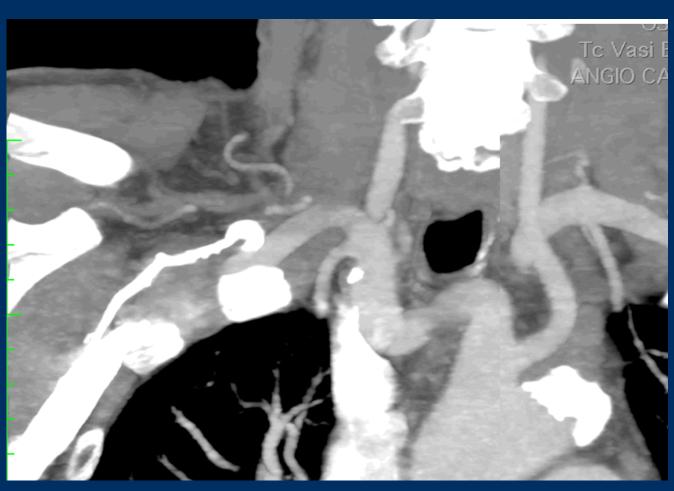


- 75 y Male
- Hypertension
- Atrial fibrillation in anticoagulant therapy
- Drop attack 1 month before procedure
- Duplex: 75% stenosis of Left ICA PSV 275 cm/sec
- CT scan: Bovine arch

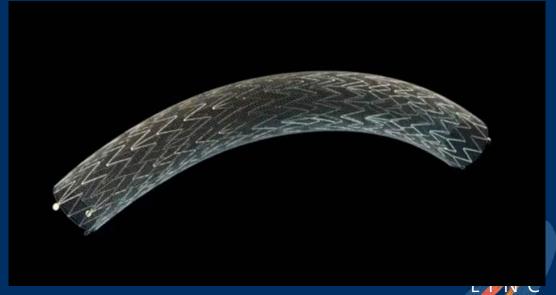




The plan

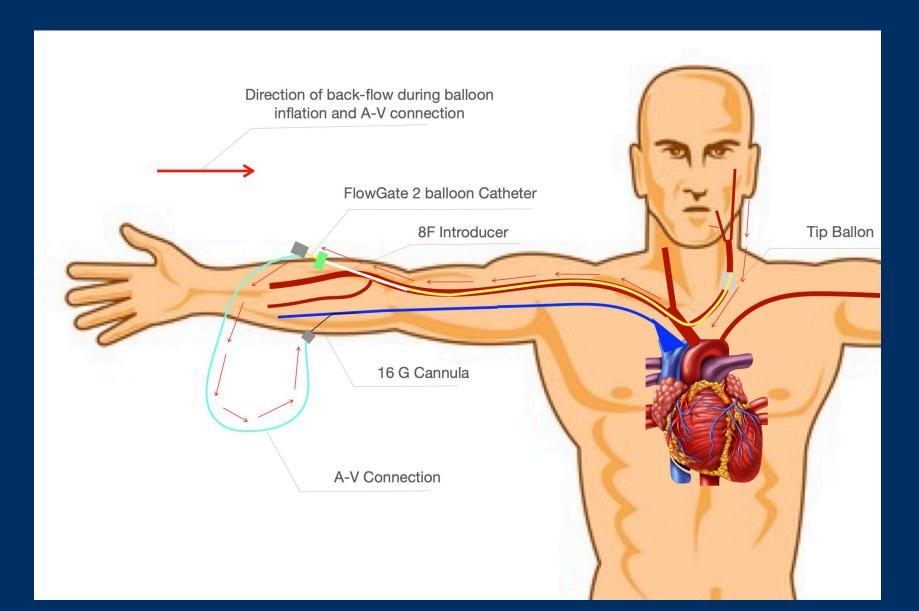


- 1. Right brachial access with micropuncture kit
- 2. 8 Fr Short introducer
- 3. Flow Reverse Cerebral Protection
- 4. 10x40 CGuard EPS stent
- 5. Postdilatation with 5 mm balloon





CC Endoclamping - Brachial access Layout







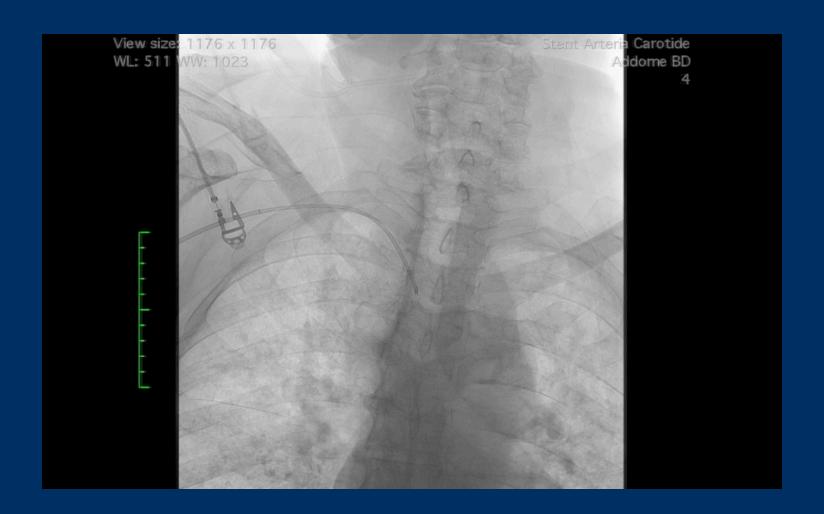
Brachial access







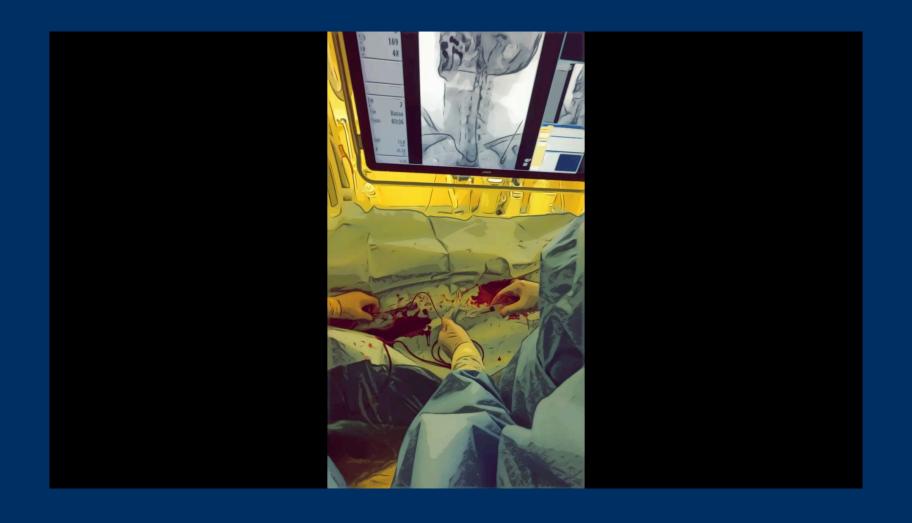
FlowGate positioning







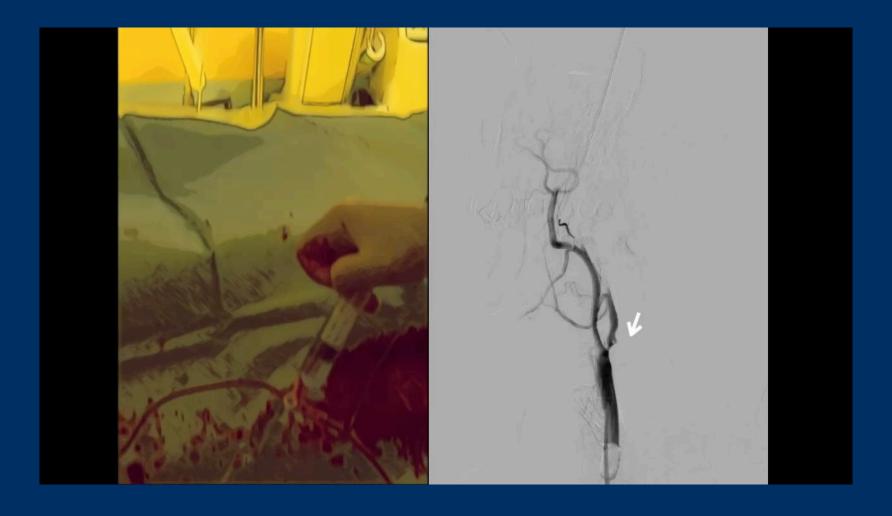
Angio acquisition







Balloon Endoclamping and backflow check







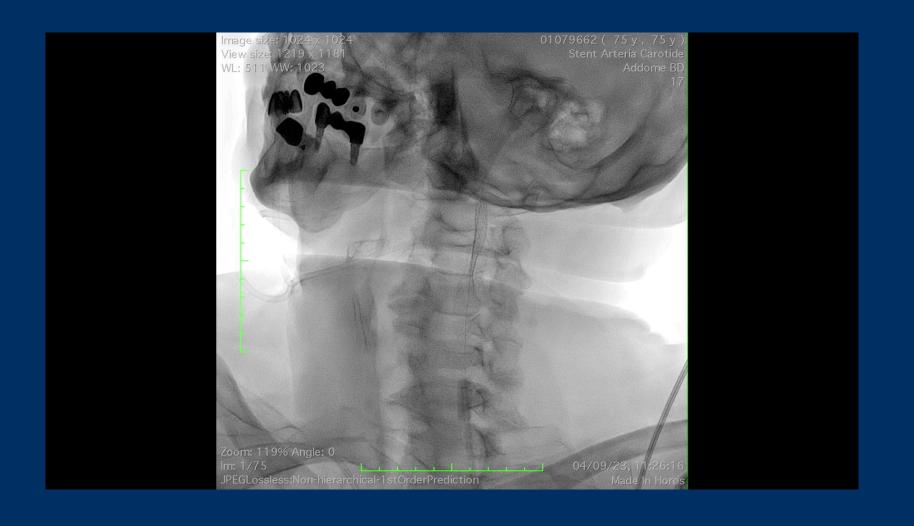
ICA engagement & CGuard release







Postdilation and Control angio







UOC Chirurgia Vascolare Ospedale Sant'Eugenio - Roma Dir: dott. Stefano Bartoli



