

A background image of the Paris skyline at sunset, featuring the Eiffel Tower on the left and various skyscrapers in the distance. The sky is a mix of orange, yellow, and pink.

THE 24TH INTERNATIONAL EXPERTS SYMPOSIUM

CRITICAL ISSUES

IN AORTIC ENDOGRAFTING

DECEMBER 17 & 18 2021

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PULLMAN PARIS BERCY PARIS - FRANCE

STENT-ASSISTED BALLON DILATATION OF CHRONIC AORTIC DISSECTION

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Disclosure

Speaker name: Giovanni Rossi

I have the following potential conflicts of interest to report:

- Receipt of grants/research support
- Receipt of honoraria and travel support
- Participation in a company-sponsored speaker bureau
- Employment in industry
- Shareholder in a healthcare company
- Owner of a healthcare company

I do not have any potential conflict of interest

65 TBAD

cTBAD: 13 pts, male, (52-83 yo) from 2017 to 2021

10 residual cTBAD
3 cTBAD

4 > 50 mm with rapid growth
5 > 56 mm (up to 79)
4 pain

Mean 55,4 months (4-225)
after acute dissection

Thoraco-abdominal extension
Minimum TL < 15 mm (8 pts < 10)

Stabilise (Coda[®]+TEE)+ CSF drainage+ LSA + extensive ThAo coverage

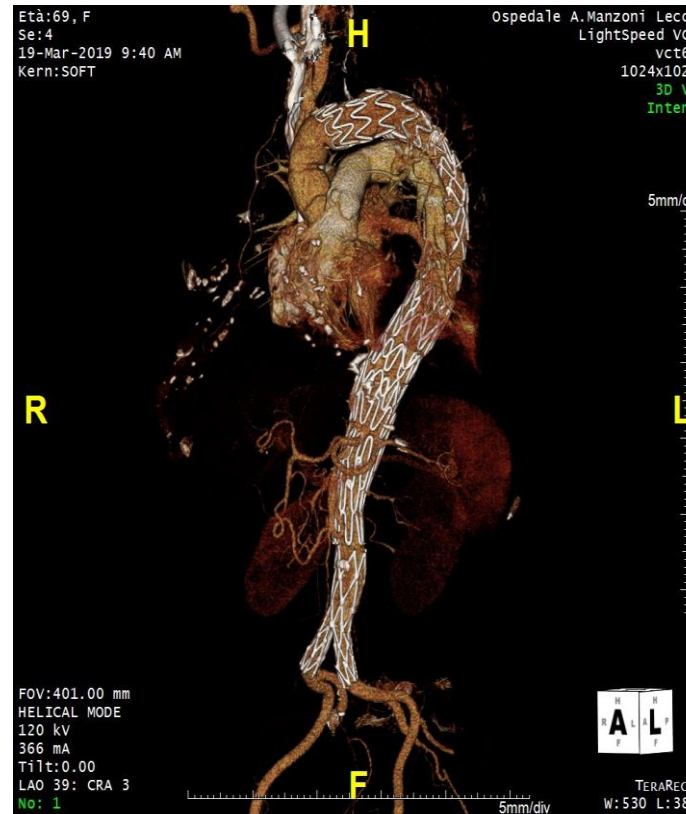
13 STABILISE



7 DEEVAR

**Tears >10 mm zone 9-10
 Distal SINE after Stabilise
 > FL perfusion @ CT**

**2 one stage
 5 two stages**



4 FET , 2 ET

TEVAR

**9 Terumo (2 custom made for SAT)
 2 Medtronic
 2 Cook**

ZDES

**1 CT covered
 3 LRA covered stent**

DEEVAR

**3 AFX
 3 GORE (iliac > 20 mm)
 1 Cook AoUniliac+crossover
 1 EIL covered stent**

RESULTS: < 30 days

No deaths, no stroke, no paraplegia, no visceral ischemia

92% technical success (1 type Ia EL)

2 Redo: 1 type Ia EL , 1 iliac damage

RESULTS : @17 months (1-41)

Complete thoracic FL thrombosis: 54% (7)

Complete visceral FL thrombosis: 54% (7)

Complete abdominal FL thrombosis: 31% (4)

RESULTS : @17 months (1-41)

Complete thoraco-abdominal FL thrombosis: 31% (4 : 3 DEEVAR)

RESULTS : @17 months (1-41) (chronic: mean 54,5 months)

Complete thoraco-abdominal FL thrombosis: 31% (4 : 3 DEEVAR)

RESULTS 16 DEEVAR in acute : @7,5 months (1-21)

Complete thoraco-abdominal FL thrombosis: 90%

RESULTS : @17 months (5-28)

(chronic: mean 9 months) [*Faure, 2020*]

Complete thoraco-abdominal down to renal arteries

FL thrombosis: 88%

STABILISE ON cTBAD

- We can safely Stabilise ... the TL of cTBAD
- **When : chronic, but not too chronic**
- **Why : Stabilise+treatment of distal tears (zone 9-10) may play a role for stopping aneurysmal evolution and for false lumen thrombosis**

- **Who ? We need more data...**
- **Pay today so as not to pay more tomorrow?**