

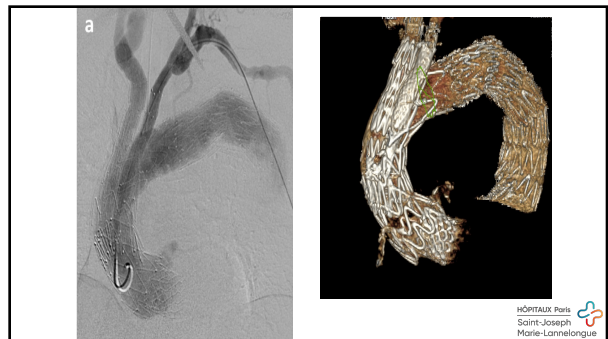
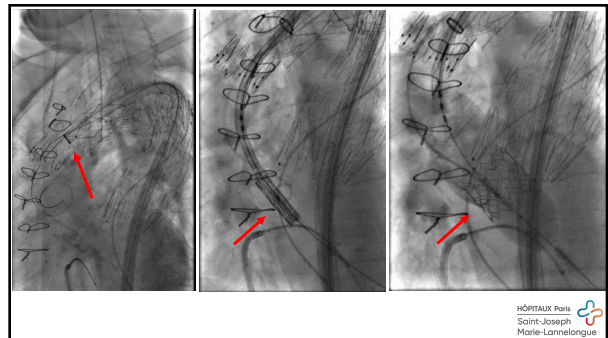
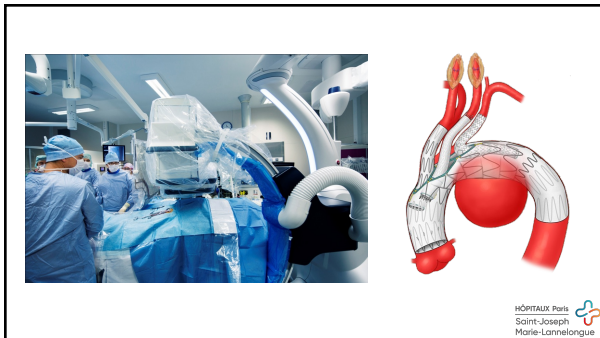
### Current Status Of Endo-Bentall Procedures In Patients: Review Of Early Clinical Experiences: How Can It Be Done Without LV Access

Stéphan Haulon, D. Fabre, J. Guihaire, T. Le Houérou, A. Gaudin, A. Costanzo

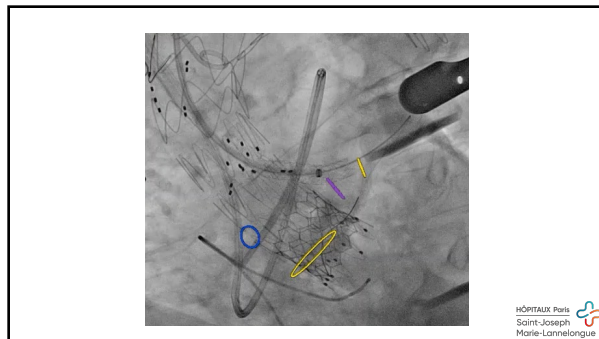
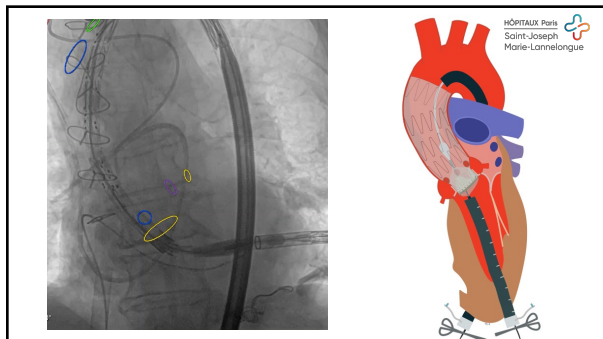
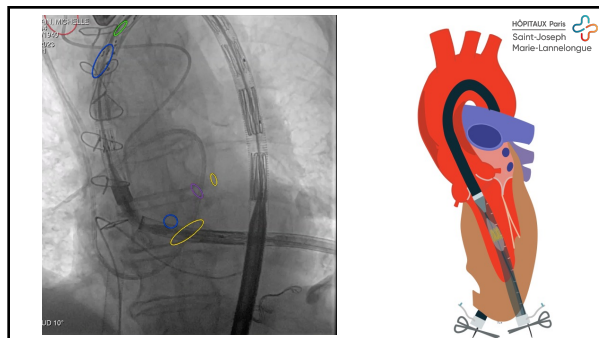
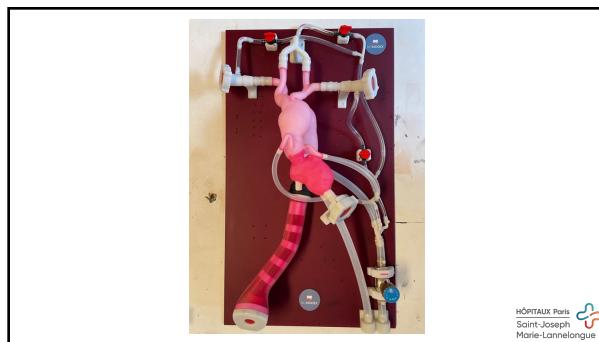
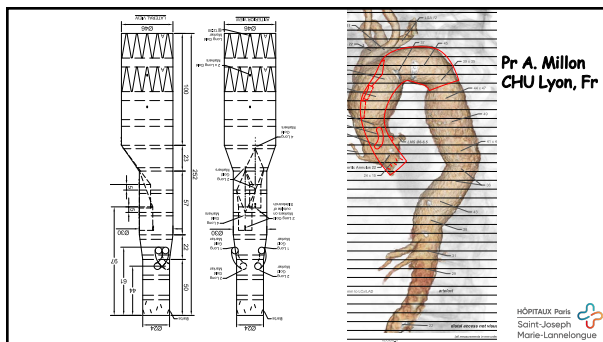


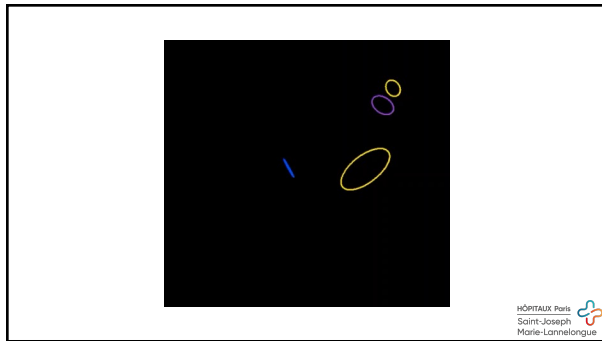
### Disclosures

- Research support, Consulting
- Cook Medical, GE Healthcare, Bentley





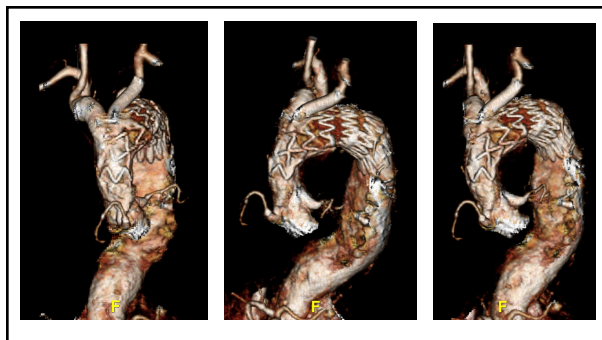




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### Minimal Invasive Repair?

- Left femoral A&V ECMO + right femoral 24Fr sheath = infra renal aortic clamp
- Low flow from major LV bleeding resulted in acidosis & major lactate increase: TransApical almost abandoned for TAVR
- 82 year-old woman with cirrhosis

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Review > *Interact Cardiovasc Thorac Surg*. 2017 Sep 1;25(3):484-492.  
doi: 10.1093/icvts/ivx150.

**Transfemoral, transapical and transcatheter aortic valve implantation and surgical aortic valve replacement: a meta-analysis of direct and adjusted indirect comparisons of early and mid-term deaths**

Tomo Ando <sup>1</sup>, Hisato Takagi <sup>2</sup>, Cindy L Grimes <sup>1</sup>

Affiliations + expand  
PMID: 28549125 DOI: 10.1093/icvts/ivx150

Review > *Am J Cardiol*. 2014 Dec 15;114(12):1882-90. doi: 10.1016/j.amjcard.2014.09.029.  
Epub 2014 Sep 28.

**A meta-analysis of mortality and major adverse cardiovascular and cerebrovascular events in patients undergoing transfemoral versus transapical transcatheter aortic valve implantation using edwards valve for severe aortic stenosis**

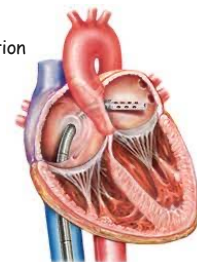
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PMID: 25438917 DOI: 10.1016/j.amjcard.2014.09.029

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