

STS/EACTS Latin America Cardiovascular Surgery Conference

September 21-22, 2017 | Cartagena, Colombia

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AORTIC VALVE REPLACEMENT WITH THE EDWARDS INTUITY® VALVE: SHORT AND MID-TERM CLINICAL AND ECHOCARDIOGRAPHIC RESULTS

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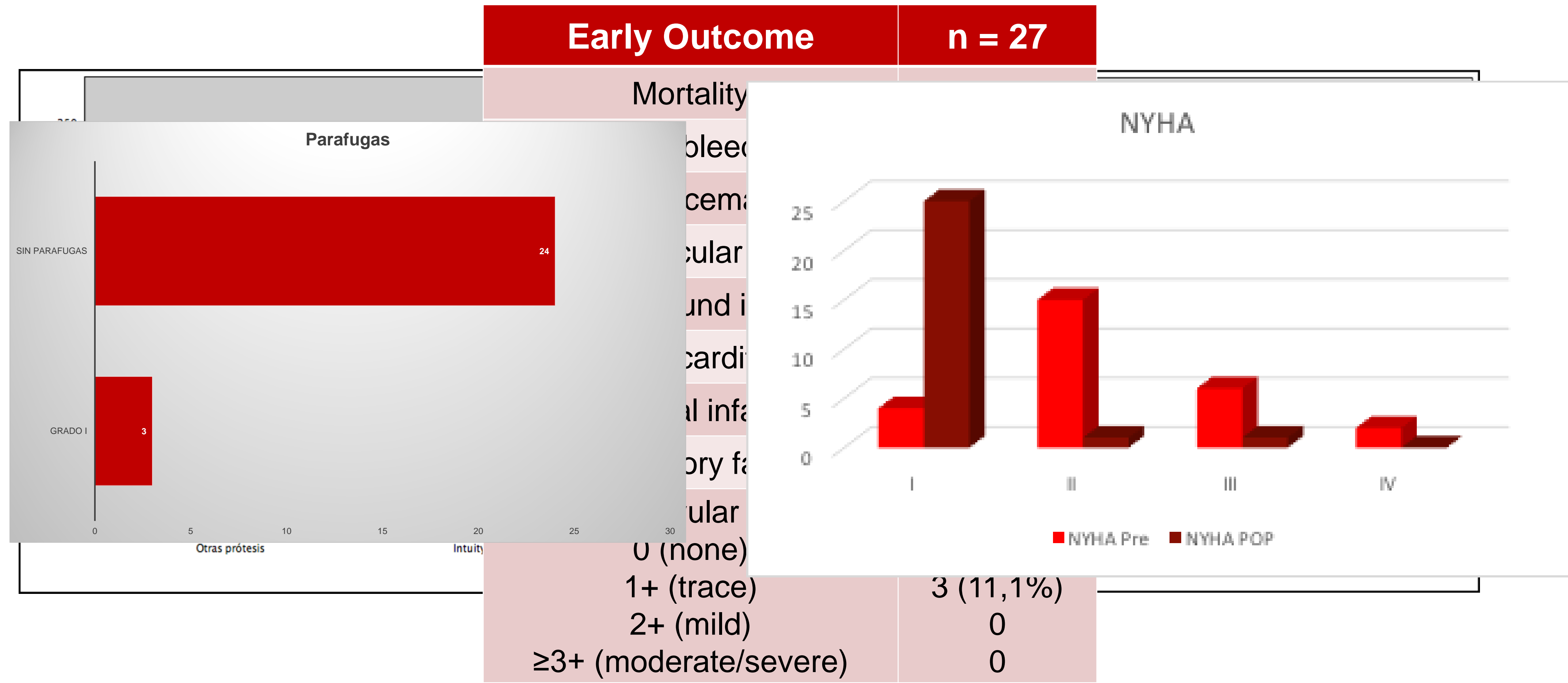
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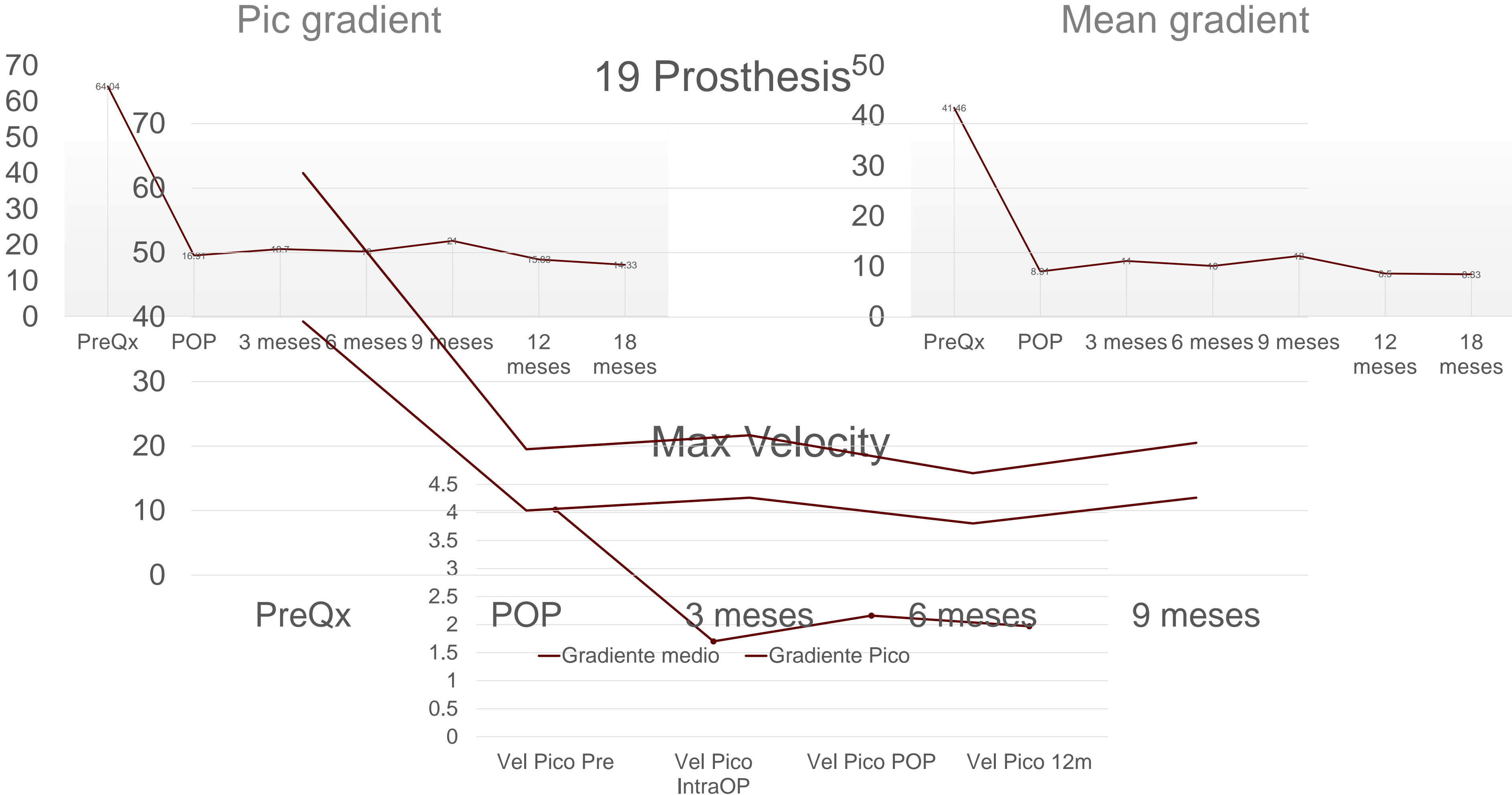
INTRODUCTION AND METHODS

- Patients are older and sicker.
- Sutureless valves offer advantages:
 - Rapid deployment: CPB – Cross clamp times <<
 - Minimally invasive
 - Cost < TAVI
- Retrospective analysis: AVR Intuity® Elite valve system September 2015 - June 2017.
- Heart team considered for TAVR & AVR.
- Follow-Up: 3-6-9-12-24 months: Echo + clinical findings

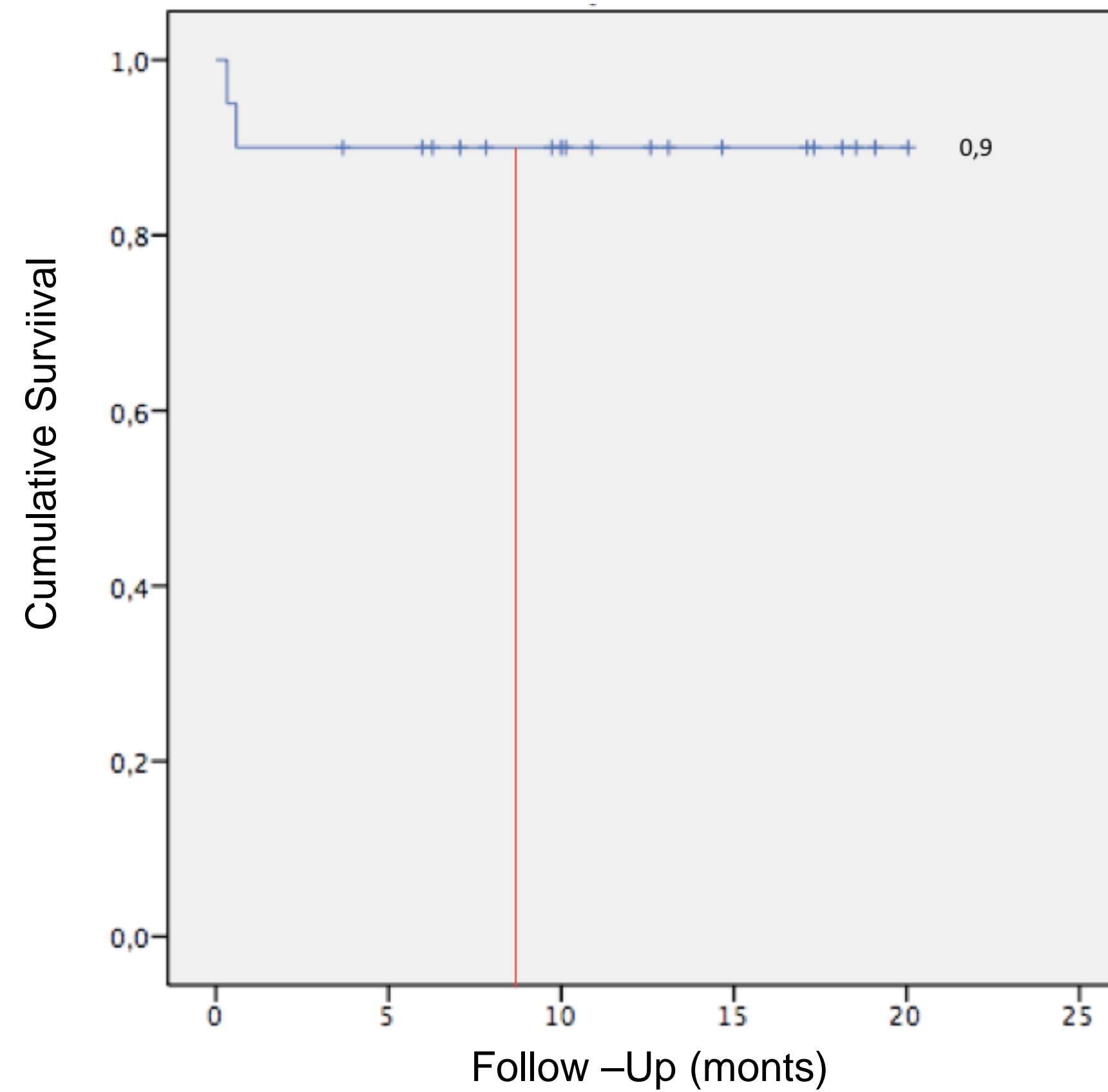
RESULTS: Patients characteristics, procedural outcomes, early clinical outcomes



RESULTS: Hemodynamics



RESULTS: Survival



Mean Follow-Up Time: 8,88 months

CONCLUSIONS

- The Intuity® Elite aortic valve had
 - An easy and safe implantation
 - Reduced crossclamp and CPB times compared to the conventional valves
 - Provides an excellent mid-term hemodynamic performance.
 - Total hospital cost of 1/3 of TAVR
- It is now an excellent choice in our team for some risk profile patients that otherwise were considered for TAVR.

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Thank You



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