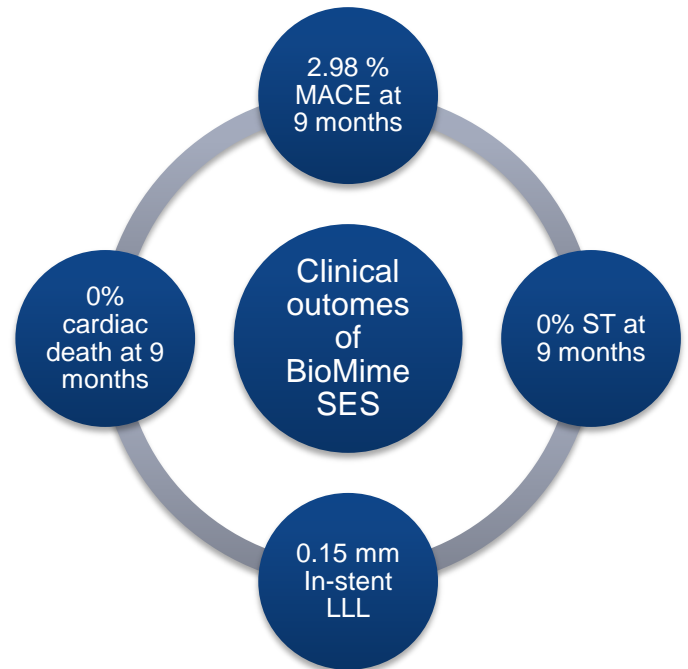


meriT-V Study

Study Highlights

- Principal Investigator: Dr. Alexandre Abizaid
- The meriT-V is a prospective, multicentre, randomized, open-label, active-controlled, non-inferiority trial of the BioMime sirolimus-eluting coronary stent system (SES) as compared to the XIENCE family of everolimus-eluting coronary stents in the treatment of patients with de novo native coronary artery lesions
- Two years clinical follow-up including angiographic analysis at 9 months.
- BioMime SES was non-inferior to XIENCE EES for the primary endpoint of in-stent late lumen loss



❖ Study Design

- A prospective, multicentre, randomized, open-label, active-controlled, non-inferiority trial



256 patients were enrolled and randomly assigned (2:1) to BioMime SES or XIENCE EES between November 2014 and December 2016



15 investigational sites in Europe (12 sites, including the Netherlands, Belgium, UK, Spain, Latvia, Macedonia, Czech Republic, and Poland) and Brazil (3 sites)



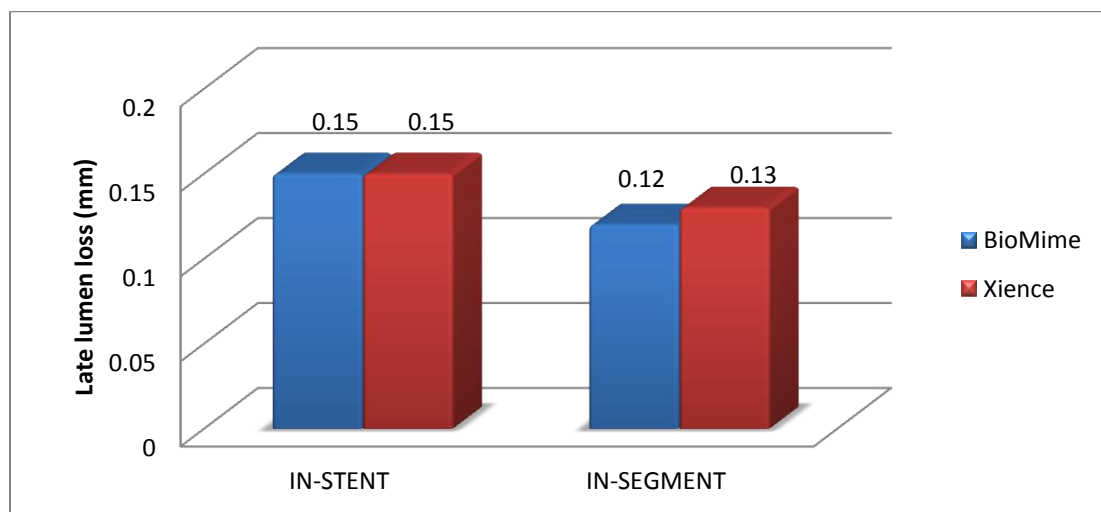
Clinical follow-up at 30 days, 5 months, 9 months, 12 months and 24 months post-procedure



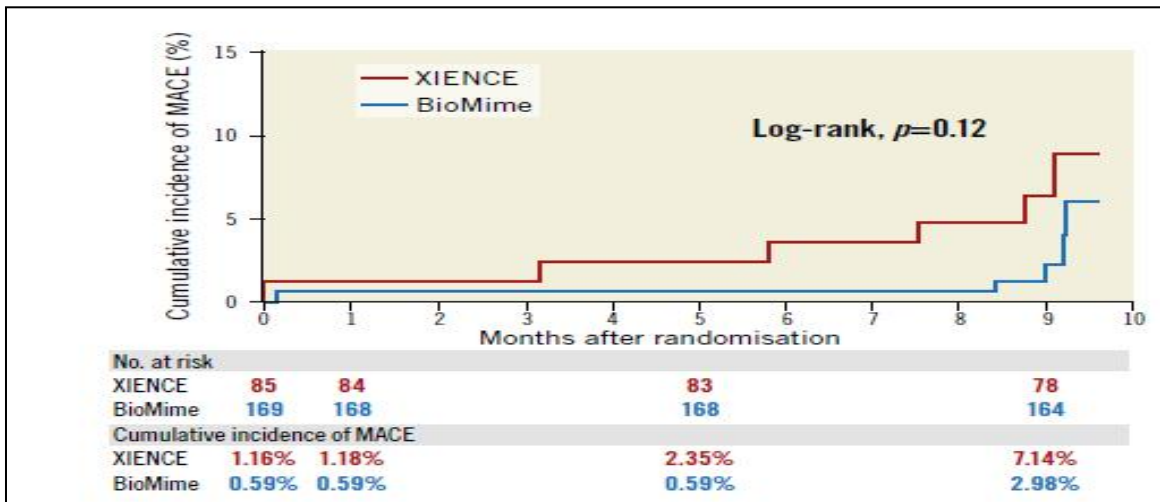
Angiographic follow-up at 9-month

Analysed by Cardiovascular Research Centre, Sao Paulo, Brazil

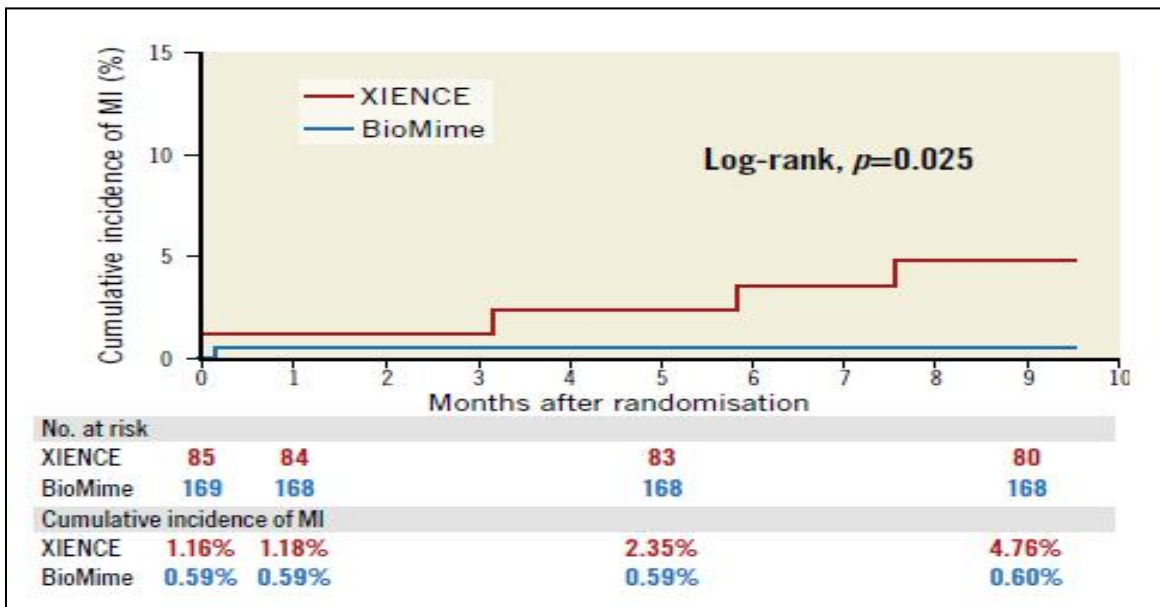
❖ Study Results



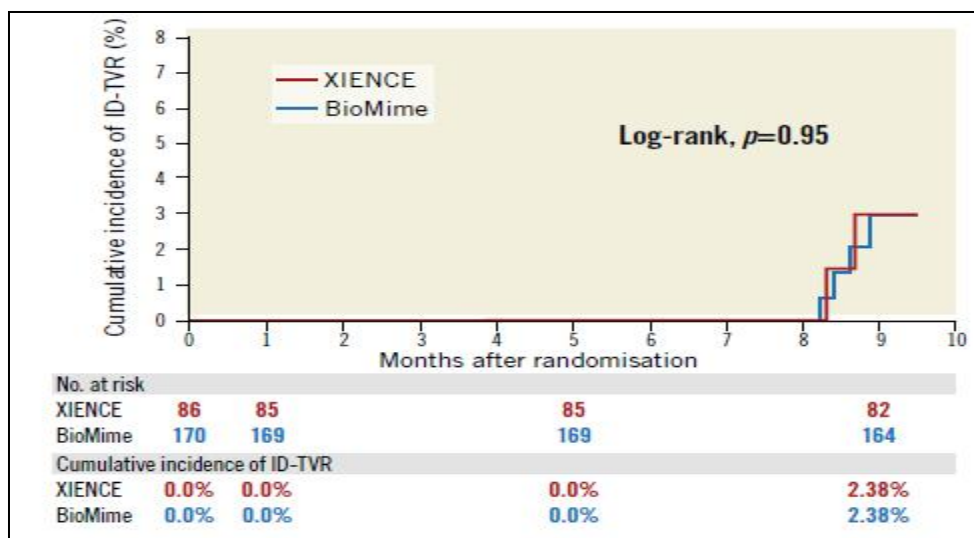
Late Lumen Loss at 9 Months Follow-up



Cumulative event curve of MACE



Cumulative event curve of MI



Cumulative event curve of ID-TVR

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