

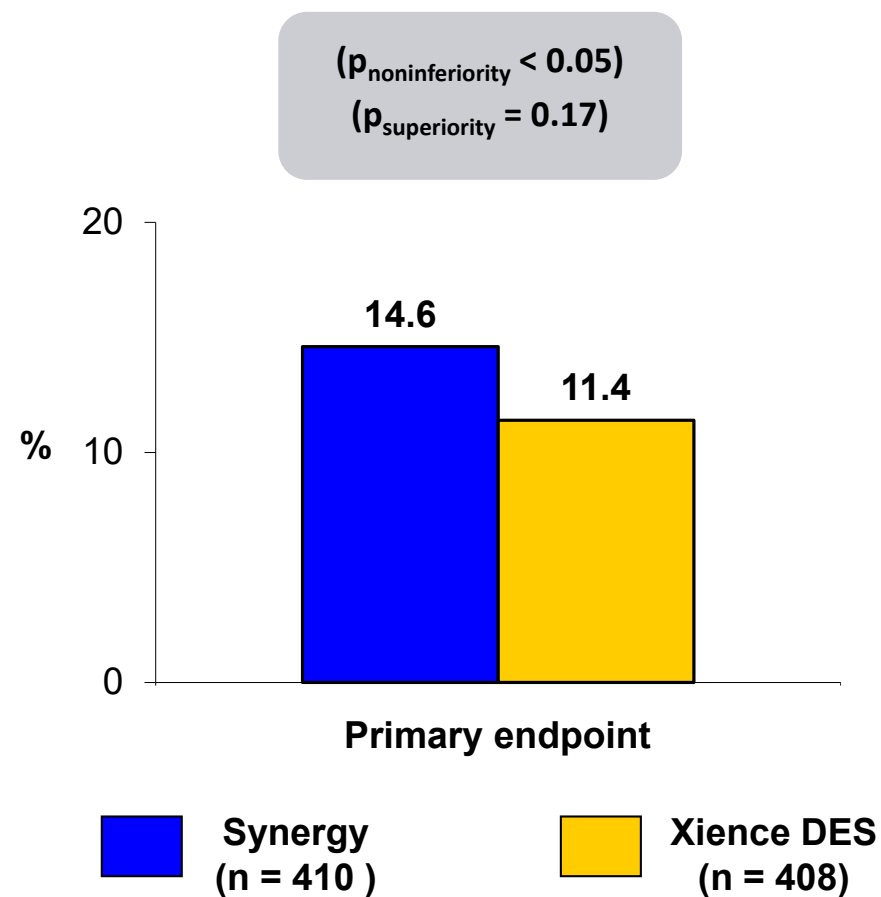
# IDEAL-LM

#TCT2019



AMERICAN  
COLLEGE of  
CARDIOLOGY

**Trial Description:** Patients undergoing unprotected left main (LM) PCI were randomized in a 1:1 fashion to either Synergy stent implantation followed by DAPT for 4 months or Xience DES implantation followed by DAPT for 12 months. They were followed for 2 years.



## RESULTS

- The primary outcome, MACE for Synergy vs. Xience: 14.6% vs. 11.4% ( $p$  for noninferiority  $< 0.05$ ;  $p$  for superiority = 0.17)
- All-cause mortality: 5.2% vs. 5.3% ( $p = 1.0$ ), MI: 6.0% vs. 3.5% ( $p = 0.13$ ), ischemia-driven TLR: 6.0% vs. 4.6% ( $p = 0.43$ )
- BARC 3 or 5 bleeding: 2.7% vs. 0.5% ( $p = 0.02$ )

## CONCLUSIONS

- Using 4 months of DAPT post-Synergy stent implantation was noninferior to 12 months of DAPT post-Xience stent implantation among patients undergoing unprotected LM PCI
- Event rates for MI and ischemia-driven TLR were numerically higher in Synergy arm; surprisingly, bleeding was higher with shorter DAPT duration strategy as well

Presented by Dr. Robert-Jan van Geuns at TCT 2019