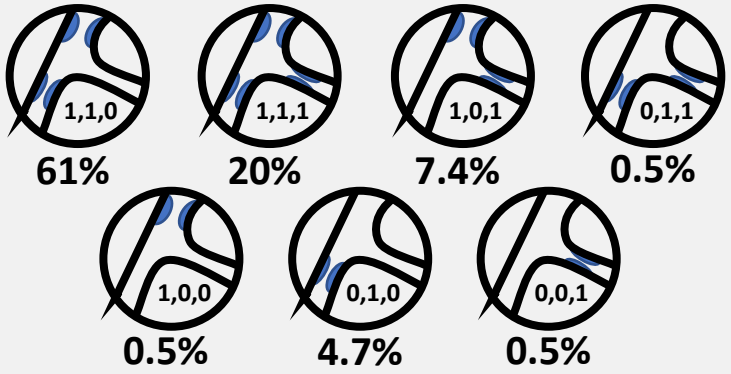
Long Term Safety and Efficacy of Xposition S in Unprotected Left Main

Prospective, non-randomized, multi-center study assessing the long term safety and efficacy of the self apposing sirolimus eluting Xposition S stent in the treatment of unprotected left main coronary artery disease.

n=205	♂ 82%	AGE 68.6	Syntax 20.8 ±6.5

Medina Classification



61% | 20% | 7.4% | 0.5% | 0.5% | 4.7% | 0.5%

Trifurcations - 5.3%

RVD		
	Proximal	4.17±0.67mm
	Distal	3.44 ±0.63mm
	≥ 5mm	19.5%

Procedural Details

Pre **84.4%** POT **56.3%**

Post **83.9%** Kiss **26.6%**

Sidebranch opening **74.4%** | PTCA **53.8%** | Stent **20.6%**

Procedural endpoints

Angiographic Success 96.6%

Placement of the stent as intended at the target lesion with achievement of <20% final residual stenosis of the target lesion with TIMI 3 flow in main branch

IVUS Final Complete Strut Apposition 98%

IVUS analysis Post Procedure

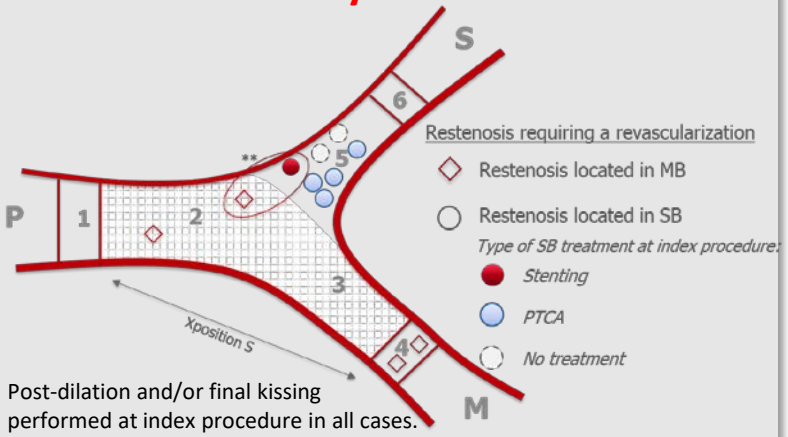
12 Month Primary endpoints

TLF 8.3% | Cardiac Death **2.0%** | MI **2.9%** | CD TLR **5.4%**

Target Lesion Failure (TLF) at 12 months follow-up (cardiac death, MI non attributable to a non TV [MI] and Clinically driven target lesion revascularisation (CD-TLR)

ST Definite **0%** Probable **0.5%**

CD-TLR: Driven by Sidebranch Stenosis



Post-dilation and/or final kissing performed at index procedure in all cases.

** Same Patient
1 TLR event is unclassified due to no film available

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Tamburino C, Briguori C, Jessurun GA, Meyer-Gessner M, Reczuch K, Cortese B, Maillard L, Ochala A, Kauer F, Siry M, Sardella G, Sukiennik A, Ijsselmuiden AJJ, Bouchez D, Baumbach A, Prospective Evaluation of Drug Eluting Self-Apposing Stent for the Treatment of Unprotected Left Main Coronary Artery Disease: 1-Year Results of the TRUNC Study – Moderated poster presentation TCT 2018

Cardiovascular European Research Center