



## BASELINE RESULTS

Total Patients	25	Target Vessel LAD/LCX/RCA	13/2/10
Age (years)	58 (32-78)	Procedural Success	100%
Male	15/25	Final TIMI 3 (operator)	24/25

## IVUS 3 DAY RESULTS

	Baseline	3 day	Δ	p
Mean Reference Area (mm <sup>2</sup> )				
Proximal	7.80 ± 2.33	8.21 ± 2.33	+5%	NS
Distal	6.24 ± 2.05	7.41 ± 3.22	+19%	< 0.02
Mean Lumen Area (mm <sup>2</sup> )	7.55 ± 1.92	8.96 ± 2.27	+17%	< 0.001
Mean Stent Area (mm <sup>2</sup> )	7.60 ± 1.90	9.13 ± 2.41	+18%	< 0.001
Minimum Lumen Area (mm <sup>2</sup> )	5.19 ± 1.52	6.25 ± 1.61	+19%	0.001

## LONG-TERM RESULTS

### QCA at 6 months

	n=25
RVD Post-Stent (mm)	2.86 ± 0.37
In-stent DS post-procedure (%)	14.47 ± 10.15
In-segment late loss (mm)	0.58 ± 0.61
In-stent late loss (mm)	0.71 ± 0.70
Angiographic restenosis (>50%)	5/20* (25%)

\* 5 patients did not return for their 6 month angiography; all were free from ischemia

### MACE at 12 months

	n=25
Death	0
Stent Thrombosis	0
Re-AMI	0
Clinically driven TLR	4
TOTAL	4

## STUDY ENDPOINTS

### Primary safety endpoints

- Composite endpoint of all cause mortality, re-infarction or stroke at discharge, at 1 month and at 6 months
- Stent thrombosis

### Primary performance endpoints

- Apposition and expansion of the stent at 3 days and at 6 months
- Vessel lumen diameter
- Technical, device and procedural success

### Secondary efficacy endpoints

- Binary angiographic restenosis at 6 months
- Ischemia-driven TLR
- Late loss at 6 months

ST-API-110624

STENTYS S.A.  
25, rue de Choiseul  
75002 Paris  
France  
Tel: +33 1 44 53 99 42  
Fax: +33 1 44 53 99 24

STENTYS Inc.  
Suite #109  
103 Carnegie Center  
Princeton, NJ 08540  
Tel: (609) 853 0100  
Fax: (609) 275 6155

www.stentys.com