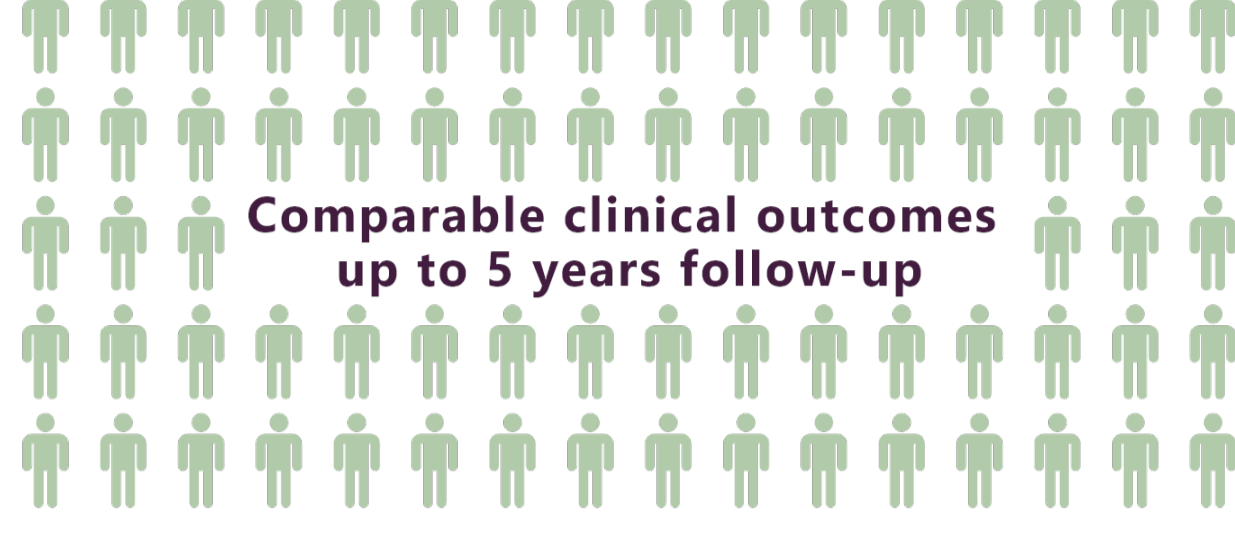


CENTURY II

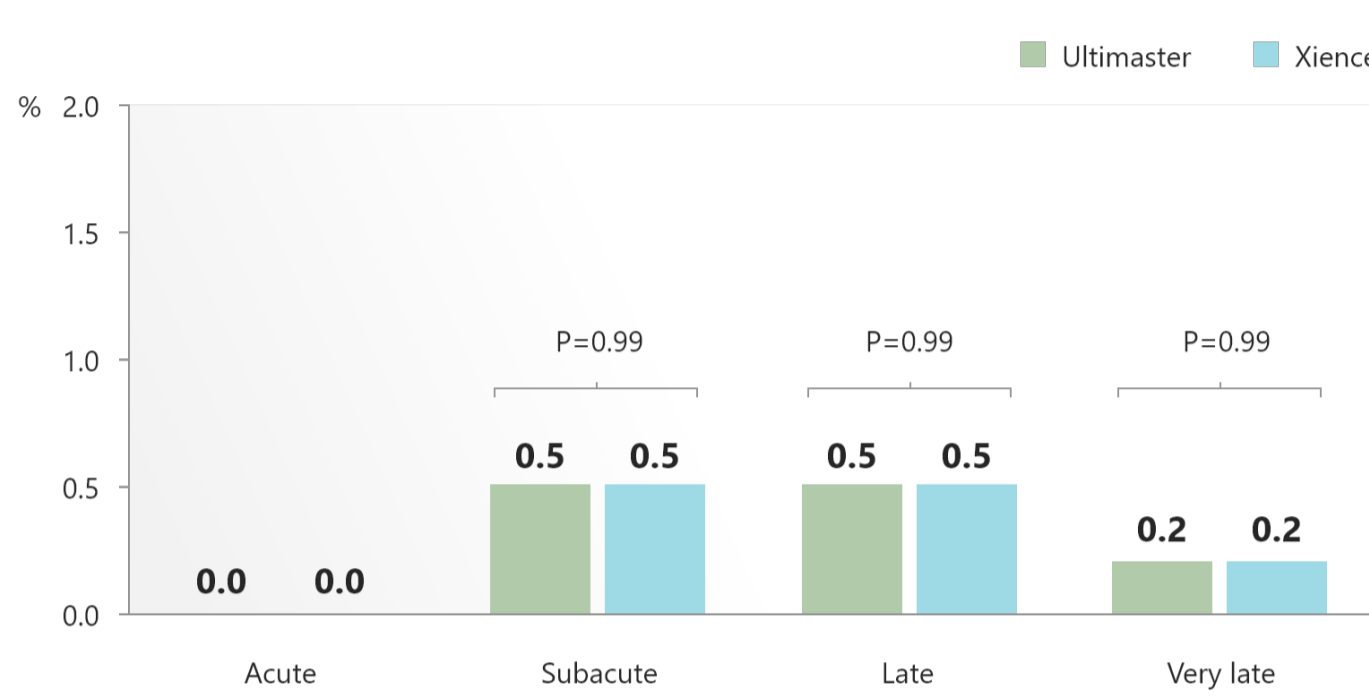
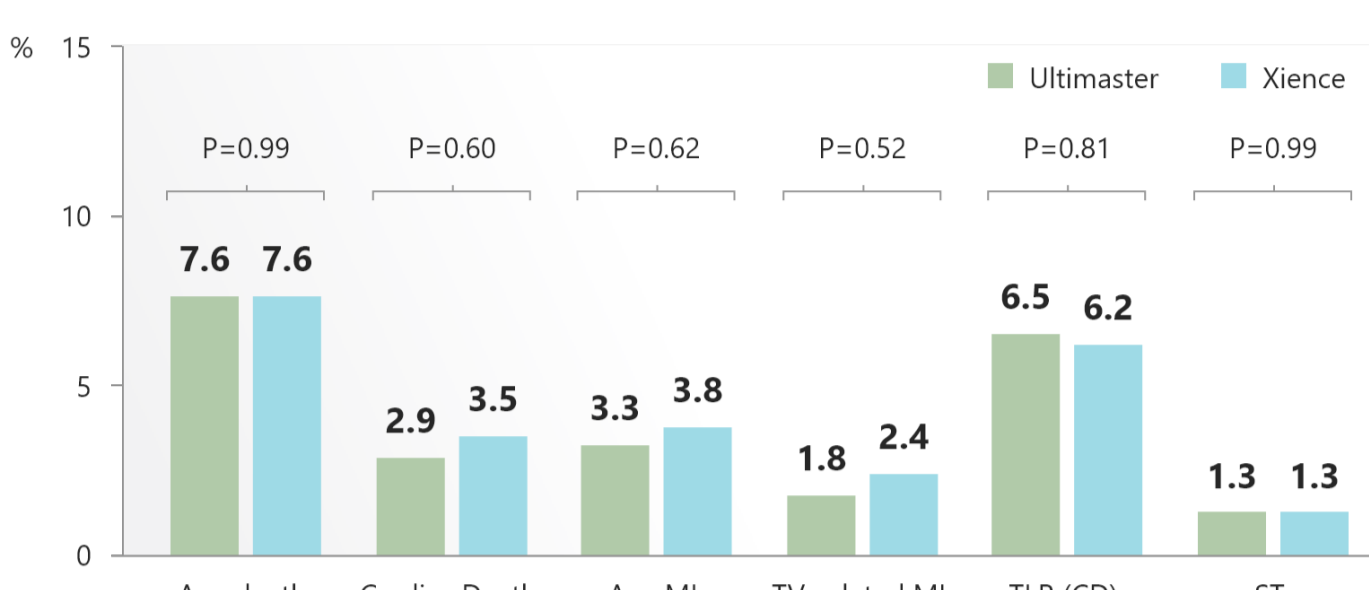
Total population

Feature

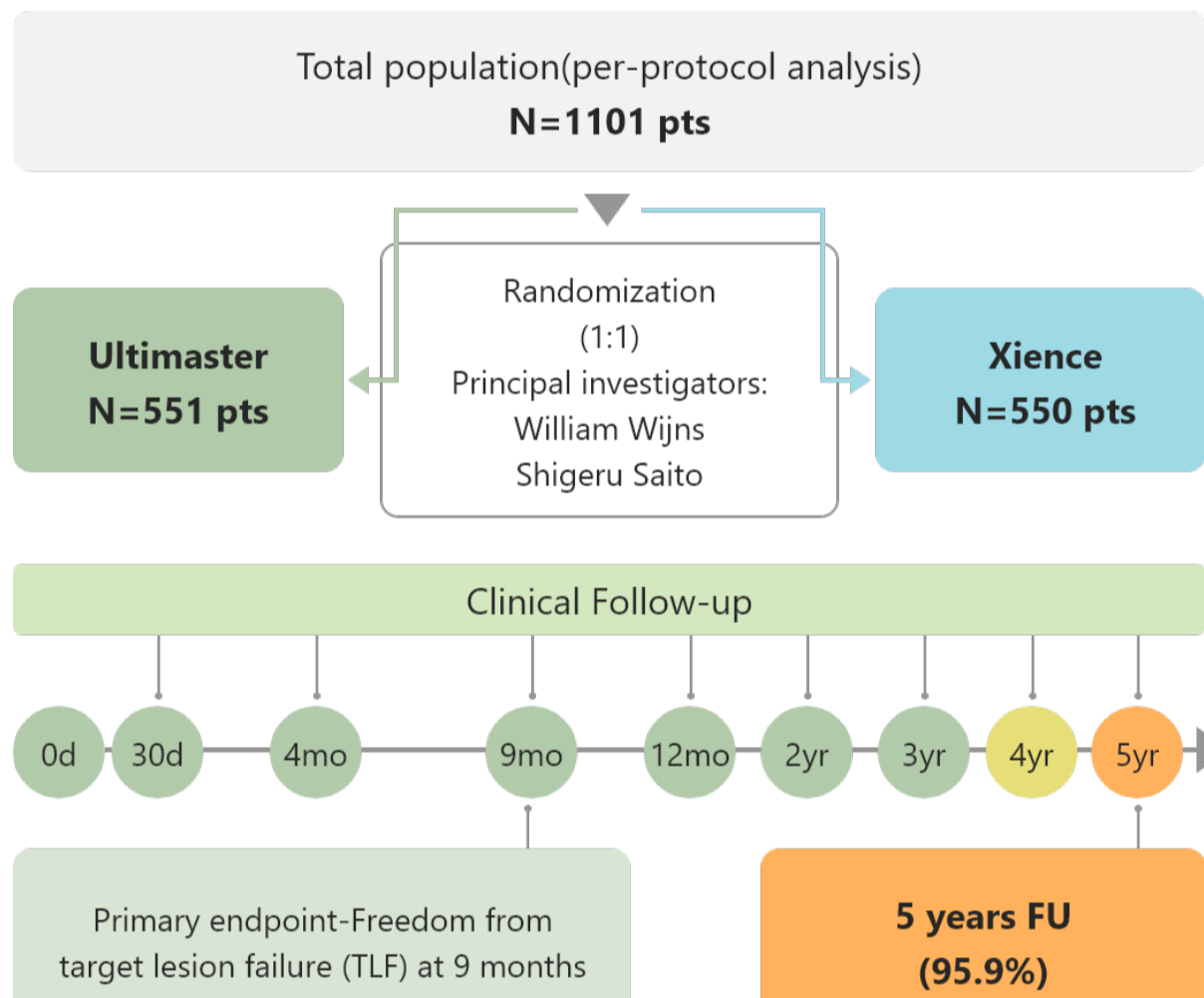
- Comparable clinical outcomes of Ultimaster stent with bioresorbable polymer coating versus Xience stent with durable polymer coating are maintained up to five years.
- Particularly remarkable was the low rate of very late stent thrombosis (0.2%) in both arms.
- These data supports the long term safe use and good performance of the Ultimaster DES.



5-year clinical outcomes



Study design



Patient background

	Ultimaster n=551 pts	Xience n=550 pts	p value
Age, years (mean ±SD)	65.2+10.5	65.5+10.6	0.61
Gender - male, %	78.6	82.4	0.11
DM, %	31.9	30.9	0.71
IDDM, %	16.5	14.7	0.65
Hypertension, %	73.3	67.8	0.05
Current Smoker, %	22.2	23.9	0.50
Previous smoker, %	46.7	42.0	0.12
Previous MI, %	28.3	27.6	0.80
Previous PCI, %	37.2	35.0	0.45
Previous CABG, %	4.5	3.7	0.46
Peripheral vascular disease, %	9.6	6.6	0.06
High risk ACS, %	22.5	24.7	0.39

	Ultimaster n=551 pts	Xience n=550 pts	p value
Multi-vessel disease, %	39.6	41.3	0.56
Lesions detected ,n	2.0 ± 1.3	2.0 ± 1.3	0.67
Lesions treated,n	1.3 ± 0.6	1.3 ± 0.6	0.62
Bifurcation/lesion, %	13.8	14.4	0.74
Ostial/lesion, %	6.0	8.4	0.08
Moderate/severe calcification, %	21.5	17.7	0.70
Access site, %			0.55
Radial	71.7	73.1	
Femoral	26.7	25.6	
N° of stents implanted/pt	1.5 ± 0.8	1.6 ± 0.9	0.94
Total implanted stent length/pt	29.5 ± 17.0	29.6 ± 18.1	0.66
Delivery success, %	99.1	99.5	0.23
Procedure success/pt, %	98.0	98.2	0.83

Reference

William Wijns et al, Long-term clinical outcomes after bioresorbable and permanent polymer drug-eluting stent implantation: final five-year results of the CENTURY II randomised clinical trial



Publication >

Shigeru Saito et al, Final results from CENTURY II trial: 5-year clinical outcomes after bioresorbable versus durable polymer drug eluting stent implantation



Presentation on PCRonline >

Contact

Link to contact page



Detailed specification



Clinical evidence



Support

