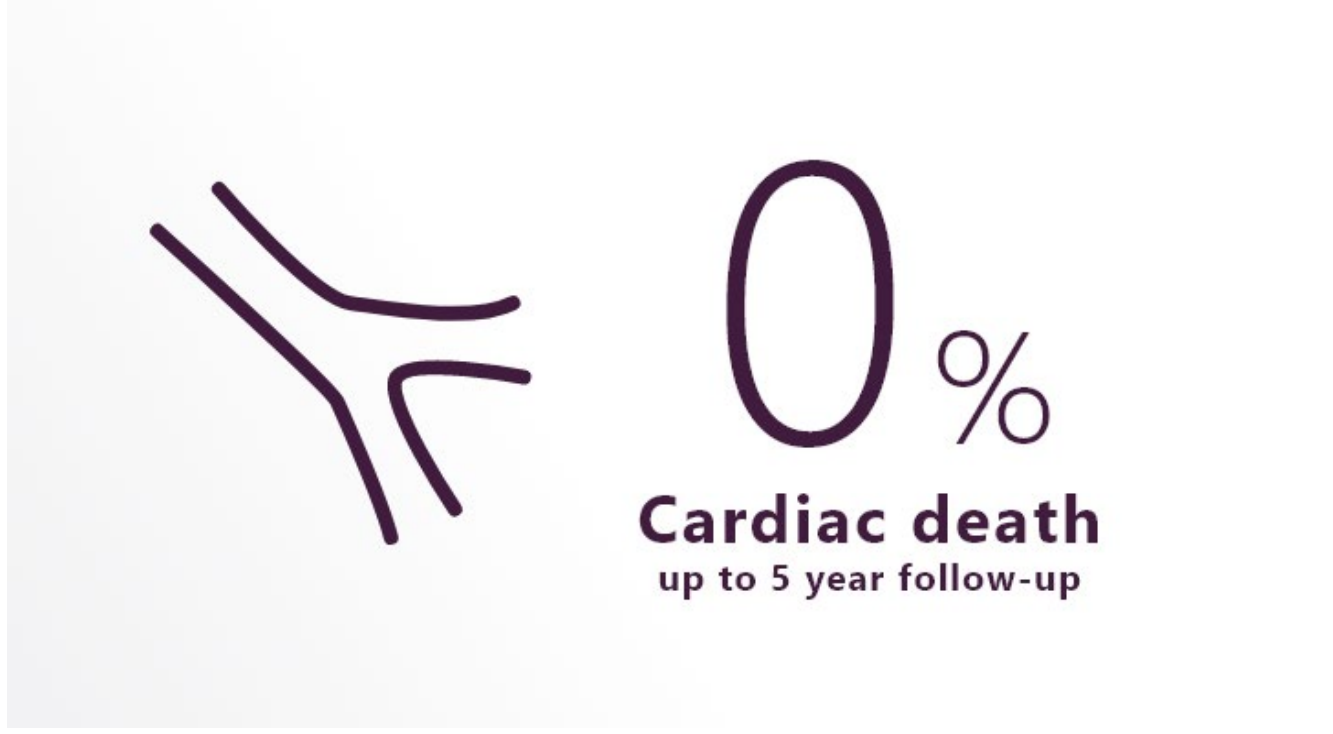


# CENTURY II

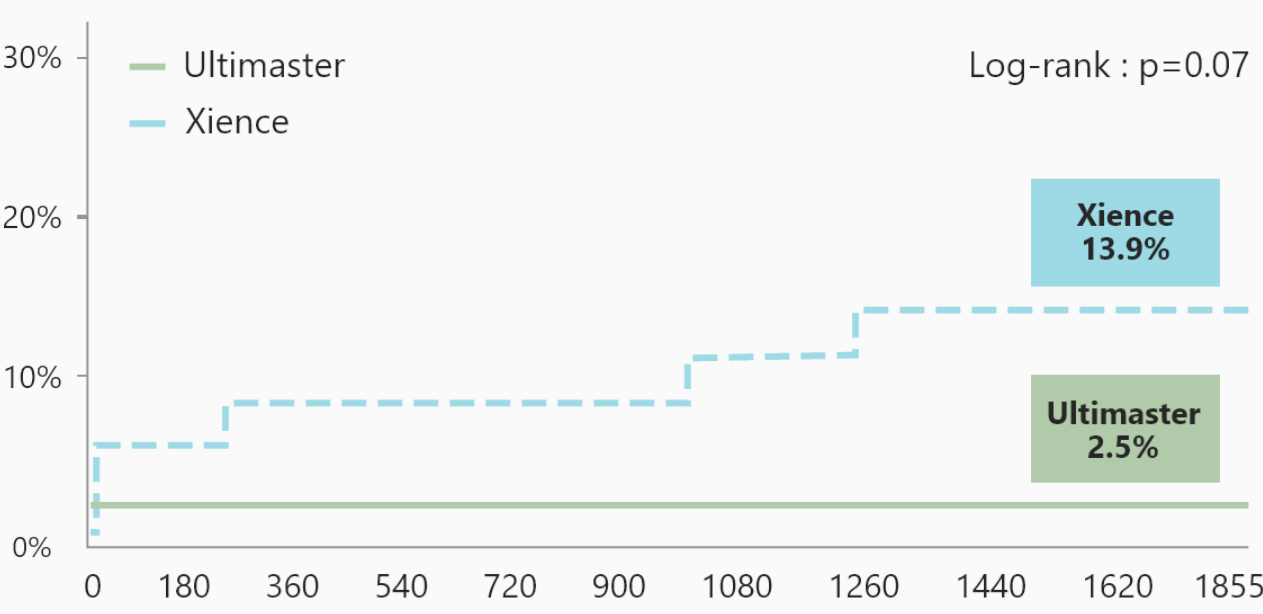
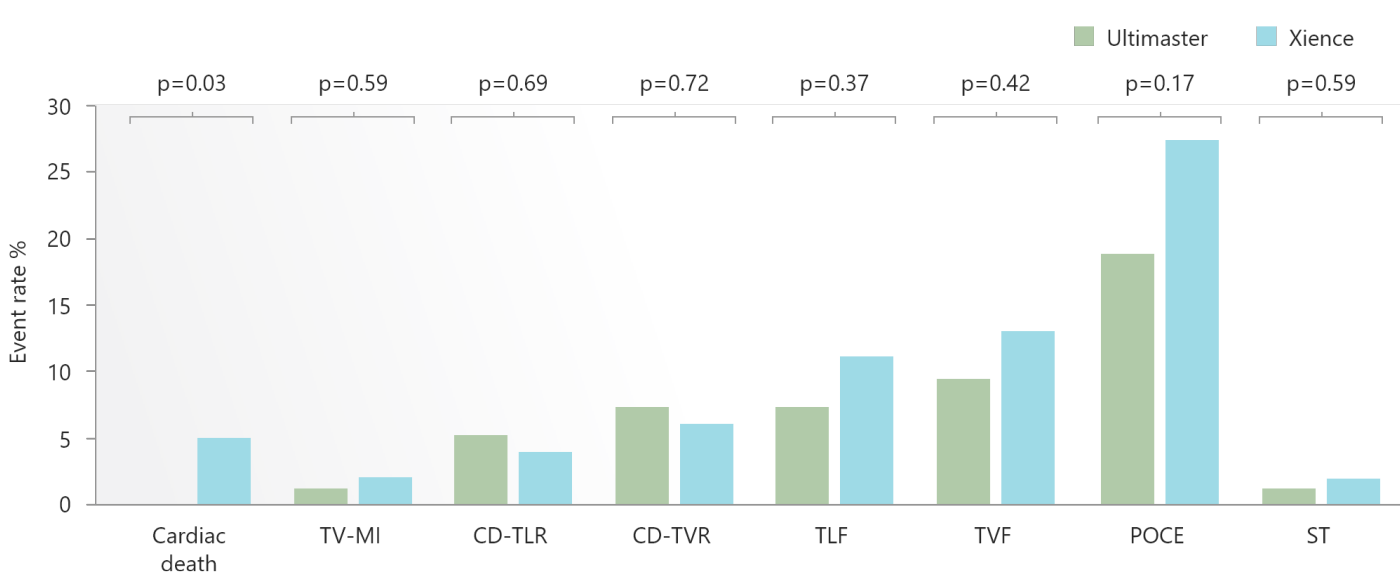
## Bifurcation sub-group

### Feature

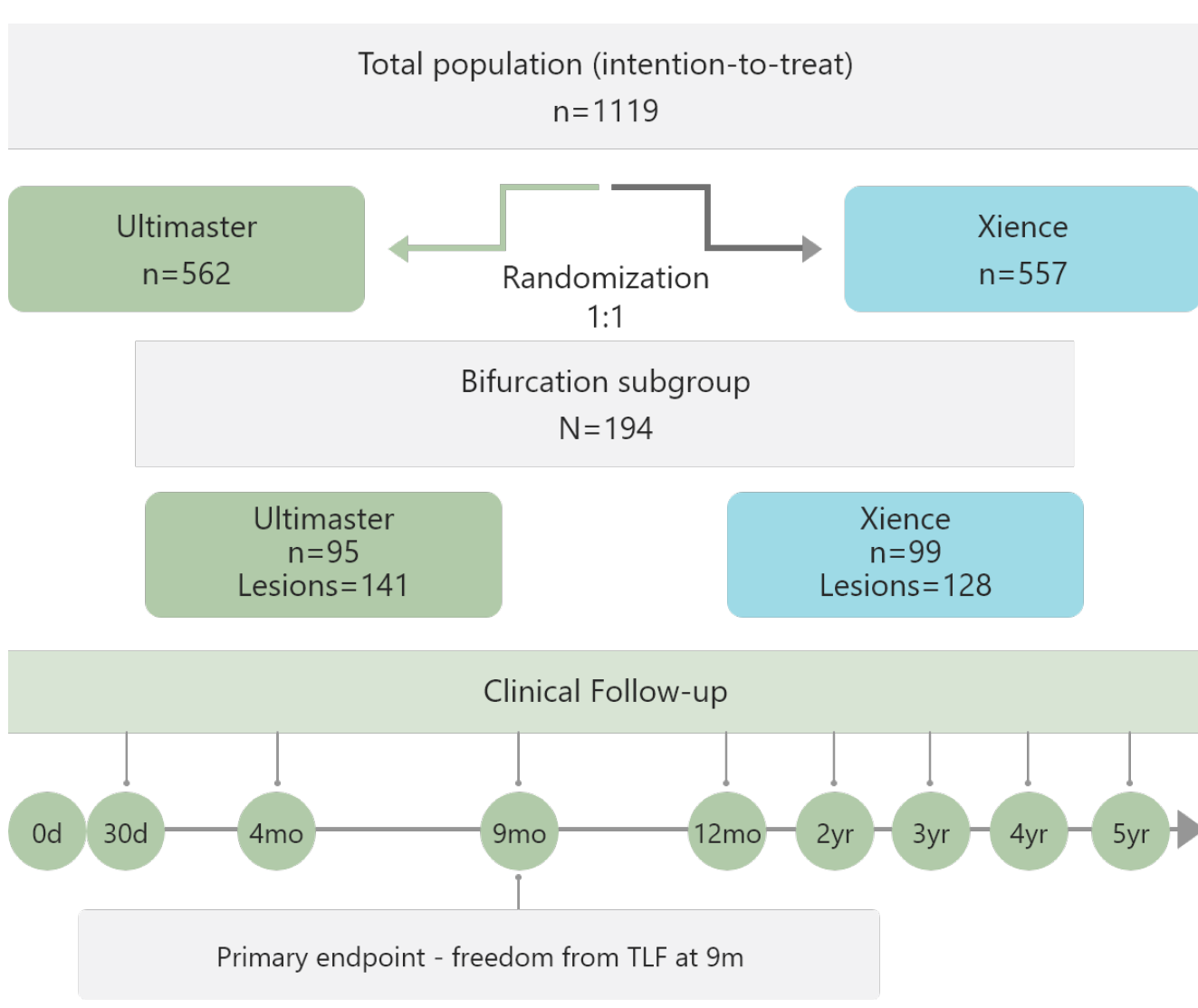
- 5-year clinical outcomes of PCI-treated bifurcation lesions whereby a single stent approach was utilized in 93% of the cases showed similar good safety and efficacy for both Ultimaster and Xience stents.
- Favorable TLF trend in true bifurcation subgroup, observed in Ultimaster-DES-treated patients.



### 5-year clinical outcomes



### Study design



### Patient background and procedure

	Ultimaster (N=95)	Xience (N=99)	p value
Age, years	65.1 ± 9.9	63.2 ± 10.2	0.20
Gender, male	80.0	83.8	0.49
Diabetes mellitus	30.5	31.3	0.91
Hypertension	73.7	73.7	0.99
Dyslipidaemia	77.9	72.5	0.38
Current Smoker	16.8	21.7	0.40
Previous MI	32.6	31.3	0.84
High-risk ACS (STEMI/NSTEMI)	15.8	18.2	0.66
Unstable angina	10.5	10.1	0.92
Multivessels diseased	50.5	36.4	0.05
Two-stent technique	6.8	7.6	0.99
Stent in MB and balloon in SB	45.0	48.6	0.68
Stent only in MB	48.0	43.8	0.58
Kissing balloon post-stent	50.0	50.5	0.95
Lesions treated/pt	1.5 ± 0.7	1.4 ± 0.6	0.11
Lesion length/ls	17.0 ± 8.7	16.0 ± 8.3	0.30
Multivessels treated/pt	34.7	20.2	0.02
N of implanted stents/ls	1.2 ± 0.4	1.3 ± 0.6	0.07
Total implanted stent length/pt	36.0 ± 17.5	34.1 ± 23.4	0.04

	1.1.1	1.0.1	0.1.1	1.1.0	0.1.0	0.0.1	1.0.0
Ultimaster	24.5%	3.9%	12.8%	29.4%	14.7%	2.9%	2.9%
Xience	19.1%	11.4%	6.7%	29.5%	16.2%	1.9%	1.9%

### Reference

K Orvin et al, Comparison of sirolimus eluting stent with bioresorbable polymer to everolimus eluting stent with permanent polymer in bifurcation lesions: Results from CENTURY II trial, Catheter Cardiovasc Interv. 2016 May;87(6):1092-100.



Publication >

Bernard Chevalier et al, Treatment of bifurcation lesions with a thin-strut drug eluting stent with bioresorbable polymer - long-term clinical outcome of the CENTURY II trial, presented at EuroPCR 2019



Presentation on PCRONline >

### Contact

Link to contact page



- Detailed specification
- Clinical evidence
- Support

