

Supplemental Table. Stent platforms and implantation characteristics.

Panel A. Stent platforms used in the study.

Randomized arm	Stent	Drug / polymer	Expansion / metallic platform	Strut thickness used in this study	Patients treated with platform, n	Study stents implanted, n	Diameters used, mm	Lengths used, mm
SE-DES	STENTYS Xposition S	Sirolimus-eluting / durable polymer coating	Self-expanding nitinol platform	102 µm for small size (2.5–3.0 mm); 133 µm for medium/large sizes (3.0–4.5 mm)	11	28	2.5-3; 3-3.5; 3.5-4.5	17; 22; 27; 37
BE-DES	Boston Synergy II	Everolimus-eluting / abluminal bioabsorbable polymer	Balloon-expandable platinum-chromium platform	74 µm for 2.25–2.75 mm; 79 µm for 3.0–3.5 mm	8	13	2.25; 2.5; 2.75; 3; 3.5	16; 28; 32; 38
BE-DES	XIENCE Alpine / XIENCE Sierra	Everolimus-eluting / durable fluoropolymer	Balloon-expandable cobalt-chromium platform	81 µm	3	5	2.25; 2.5; 2.75; 3; 3.5	12; 38
BE-DES	Resolute Onyx	Zotarolimus-eluting / BioLinx durable polymer	Balloon-expandable composite-wire platform	81 µm for 2.00–4.00 mm	1	1	2.5	30
BE-DES	Orsiro	Sirolimus-eluting / biodegradable polymer	Balloon-expandable cobalt-chromium platform	60 µm for 2.25–3.0 mm; 80 µm for 3.5–4.0 mm	1	3	2.5; 3	30; 40

Panel B. Stent-related implantation characteristics by randomized group.

Variable	SE-DES group	BE-DES group
Patients, n	11	12
Study stents implanted, n	28	22
Stents per patient, median [IQR]	3.0 [2.0–3.0]	2.0 [1.0–2.2]
Patients with ≥2 study stents / overlap, n (%)	9 (81.8%)	7 (58.3%)
Total study stent length per patient, mm, mean ± SD	77.4 ± 30.0	56.3 ± 26.5
Total study stent length per patient, mm, median [IQR]	86.0 [59.0–102.0]	52.0 [36.5–73.0]
Diameters used, mm	2.5-3; 3-3.5; 3.5-4.5	2.25; 2.5; 2.75; 3; 3.5
Lengths used, mm	17; 22; 27; 37	12; 16; 28; 30; 32; 38; 40
Post-dilatation strategy	Systematic post-dilatation with non-compliant balloons	Systematic post-dilatation with non-compliant balloons

BE-DES = balloon-expandable drug-eluting stent; CTO = chronic total occlusion; DES = drug-eluting stent; IQR = interquartile range; OCT = optical coherence tomography; SD = standard deviation; SE-DES = self-expanding drug-eluting stent.