Supplementary Table S1. Specifications of commonly used endovascular aneurysm repair stent grafts and their instructions for use parameters.

Stent graft type	Wall diameter measurement	Minimum proximal neck diameter [mm]	Maximum proximal neck diameter [mm]	Minimum neck length [mm]	Maximum angle β°	Maximum angle α°	Minimum diameter of distal neck [mm]	Minimum diameter of CIA [mm]	Maximum diameter of CIA [mm]	Minimum length of distal landing zone of CIA [mm]	Minimum diameter of EIA [mm]	Minimum diameter of contralateral EIA* [mm]	Minimum aneurysm treatment length [mm]	Maximum zone of calcification/thrombus of the neck [%]
AFX2	Outer	18	32	15	60	NA	12	10	23	15	7	3.5	NA	50
Altura	Inner	18	28	15	60	NA	15	8	20	15	7	5	NA	50
Anaconda	Inner	17.5	31	15	90	-	20	8.5	21	20	≥ 6.6 if neck Ø ≤ 21; ≥ 7.6 if neck Ø > 21	6	NA	50
Aorfix	Outer	19	29	15	90	NA	20	9	19	15	7	7	NA	50
Endurant II	Outer	19	32	10	60	NA	20	9	25	20	6 if neck Ø 19–25; 7 if neck Ø 26–32	5 if CIA Ø 8–14; 6 if CIA Ø 15–25	NA	50
Excluder C3	Inner	19	32	15	60	NA	18	8	25	15	7	6	NA	50
Excluder Conformable	Inner	16	32	10 if β < 60°; 15 if β 60–90°	60/90	NA	18	8	25	15	7	6	NA	50
E-vita	Inner	19	29	15	60	NA	20	11	23	15	7	6	NA	50
E-tegra	Inner	19	32	15	75	NA	20	8	25	15	6.5 if neck Ø 27–32; 6 if neck Ø 19–26	5.5	NA	50
Incraft	Outer	17	31	10	60	60	18	7	22	15	5	4	128	50
Ovation iX*	Inner	16	30	NA	60° if neck length ≥ 10 mm; 45° if neck length < 10 mm	NA	21	8	25	10	5	4.5	NA	50/ND
Treo	Outer	17	16	32 if β < 60°; 30 if β 60–75°	60/75	45	21	8	13	20		6 if neck Ø < 25; 7 if neck Ø 25–32	5	NA
Zenith Flex	Outer	18	32	15	60	45	20	7.5	20	10	7 if neck Ø ≤ 22; 7.7 if neck Ø 23–28; 8.5 if neck Ø > 28	6	NA	50
Zenith Alfa	Outer	18	32	15	60	45	20	8	20	10	6 if neck Ø ≤ 28; 6.5 if neck Ø > 28	6	NA	50