

On-line Table: Anatomic characterization, procedural, and clinical outcome data

Patient	Baseline NIHSS	Intracranial Occlusion	IV tPA/IA tPA or Thrombectomy	TICI Reperfusion	Anatomic Extent ICA Dissection	Dissection Length (cm)	Flow Limitation ^a Classification ^a	Types/No. of Stents	Complications	Discharge NIHSS	90-Day mRS
1	16	No	No/Yes, Thromboaspiration, Extracranial Carotid	3	Petrous Segment	8	4	Precise 8 × 40 mm 7 × 40 mm 6 × 30 mm Express SD 6 × 14 mm 6 × 14 mm 6 × 18 mm Express Renal SD 6 × 14 mm 6 × 14 mm Xience 4.0 × 18 mm SE (n = 3) BE (n = 6)	None	4	1
2	18	No	No/No	3	Distal Cervical Segment	5.5	4	Wingspan 4.5 × 20 mm Xience 4.0 × 28 mm 4.0 × 15 mm 4.0 × 23 mm 4.0 × 15 mm 4.0 × 18 mm 4.0 × 18 mm SE (n = 1) BE (n = 6)	None	12	3
3	10	No	No/No	3	Cavernous Segment	6	2b	Wingspan 4.5 × 15 mm 4.5 × 20 mm 4.0 × 20 mm Precise 6 × 40 mm SE (n = 4)	None	4	1
4	4	No	No/No	3	Distal Cervical Segment	4	3b	Wingspan 4.5 × 15 mm 4.5 × 15 mm Precise 5 × 20 mm SE (n = 3)	None	1	0

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5	20	Yes, Large vessel (M2)	No/Yes, IA tPA Stent Retriever	2b	Cavernous Segment	7	2b	Wingspan 4.5 × 20 mm 4.5 × 15 mm 4.0 × 20 mm Xience 4 × 38 mm Precise 5 × 30 mm SE (n = 4) BE (n = 1)	None	14	4
6	5	Yes, Small Vessel (M3-4)	No/Yes, IA tPA	2b	Distal Cervical Segment	6	2b	Wingspan 4.0 × 20 mm 4.5 × 20 mm 4.5 × 15 mm Precise 5 × 40 mm Xact 10-8 × 40 mm SE (n = 5)	Multifocal embolic distal left MCA infarcts In-stent thrombus/platelet aggregation in cervical ICA	12	5
7	10	Yes, Large Vessel (M1 + A2)	No/Yes, IA tPA	2b	Cavernous Segment	9	4	Neuroform 4.5 × 30 mm 4.5 × 30 mm 4.5 × 20 mm 4.5 × 15 mm Precise RX 5 × 40 mm 6 × 40 mm SE (n = 6)	Hemorrhagic conversion in temporal lobe	9	4
8	31	Yes, Large Vessel (M1 and M2)	No/Yes, IA tPA Stent Retriever	2b	Distal Cervical Segment	5	2b	Resolute Integrity 4.0 × 38 mm 4.0 × 18 mm Precise 5 × 20 mm SE (n = 1) BE (n = 2)	None	13	3

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9	22	Yes, Large Vessel (M1)	No/Yes, Stent Retriever	2b	Distal Cervical Segment	6.5	2b	Wingspan 4.5 × 20 mm Xact 8–6 × 40 mm Precise 6 × 40 mm SE (n = 3)	None	6	1
10	20	Yes, Small Vessel	No/No	3	Cavernous Segment	9	3b	Precise 6 × 40 mm 7 × 30 mm 7 × 40 mm SE (n = 3)	None	1	1
11	19	Yes, Small Vessel (M3–M4)	Yes/No	2b	Petrous Segment	9	4	Neuroform 4 × 20 mm 4.5 × 20 mm Wingspan 4.5 × 20 mm Precise 6 × 40 mm 7 × 40 mm SE (n = 5)	None	3	0
12	11	No	Yes/No	3	Cavernous Segment	3.5	3b	Wingspan 4.5 × 20 mm Neuroform 4.5 × 20 mm 4.5 × 20 mm SE (n = 3)	None	10	4
13	20	Yes, Large Vessel (M1)	Yes/Yes, Thromboaspiration	3	Petrous Segment	9	3b	Wingspan 4.5 × 9 mm 4.5 × 20 mm Precise Pro Rx 5 × 20 mm 6 × 40 mm 8 × 30 mm SE (n = 5)	None	0	0

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14	4	Yes, Small Vessel	No/No	2b	Petrous Segment	6	4	Wingspan 4.5 × 20 mm 4.5 × 20 mm Precise Pro Rx 6 × 30 mm 7 × 20 mm SE (n = 4)	None	1	0
15	15	No	No/No	3	Petrous Segment	7.5	3b	Wingspan 4.5 × 20 mm 4.5 × 20 mm Precise 6 × 30 mm 7 × 40 mm 7 × 20 mm SE (n = 5)	None	5	0

Note:—BE indicates balloon-expanding; SE, self-expanding.

^a Modified Carotid Artery Injury Grading Scale; grade 1: subintimal dissection <25% stenosis; grade 2a: subintimal dissection >25% stenosis; grade 2b: >70% and/or flow limiting; grade 3a: pseudoaneurysm; grade 3b: with >70% stenosis and/or flow limitation; grade 4: complete vessel occlusion; grade 5: complete transection or AVF.