

On-line Table: Overview of demographics of stent retriever and Merci retriever cohorts^a

	Stent Retriever	Merci	<i>P</i> Value
No. of patients	51% (62/122)	49% (60/122)	.80
Age (yr) (range)	68 (26–89)	65 (27–90)	.19
Sex (male, female)	(58%, 42%)	(50%, 50%)	.46
Occlusion			
BA	13% (8/62)	25% (15/60)	.09
MCA	58% (36/62)	62% (37/60)	.69
ICA and MCA	29% (18/62)	13% (8/60)	.036 ^b
Admission			
Mean NIHSS score (range)	17 (6–26)	17 (4–26)	.95
Duration to treatment (range)	3 hrs, 30 min (40 min–10 hrs, 30 min)	4 hrs, 26 min (1 hr, 55 min–16 hrs)	.24
Unclear symptom onset	18% (11/62)	8% (5/60)	.12
TICI before treatment			
TICI 1	100%	100%	1.0
TICI after treatment			
TICI 1	8% (5/62)	17% (10/60)	.15
TICI 2a	10% (6/62)	22% (13/60)	.07
TICI 2b	29% (18/62)	32% (19/60)	.75
TICI 3	53% (33/62)	30% (18/60)	.016 ^a
Intracranial hemorrhage	40% (25/62)	55% (33/60)	.1
Severe ICH	10% (6/62)	28% (17/60)	.01 ^b
Mild or moderate ICH	31% (19/62)	27% (16/60)	.63
Discharge			
Mean NIHSS score (range)	10 (2–26)	14 (2–28)	.004 ^b
mRS 0–2	37% (23/62)	13% (8/60)	.003 ^b
mRS 3–5	55% (34/62)	65% (39/60)	.25
mRS 6	8% (5/62)	22% (13/60)	.033 ^b
90 days			
Lost	2% (1/57)	6% (3/47)	
Deceased	2% (1/56)	9% (4/44)	.12
Mean NIHSS score (range)	7.1 (0–23)	9.4 (0–20)	.08
mRS 0–2	59% (36/61)	25% (14/57)	<.0003
mRS 3–5	31% (19/61)	46% (26/57)	.13
mRS 6	10% (6/61)	30% (17/57)	<.01
Mean treatment time (min) (range)	72 (10–166)	122 (55–200)	<.001 ^b
Only EMR	16% (10/62)	5% (3/60)	.12
DAC used	26% (16/62)	30% (18/60)	.62
Procedure passes (range)	2.5 (1–6)	3.3 (1–10)	.003
Additionally therapies			
IAT	15% (9/62)	27% (16/60)	.09
IVT	42% (26/62)	13% (8/60)	.0006 ^b
IVT and IAT	27% (17/62)	55% (33/60)	.002 ^b

^a Percentages are rounded to full integers.^b Marked *P* values indicate a statistically significant difference between both groups.