

On-line Table: Baseline characteristics and outcomes of patients with ELVO prepandemic and during the pandemic

Variables	All (n = 80)	Prepandemic (n = 44)	Pandemic (n = 36)	P Value
Age (mean) (SD) (yr)	69.75 (14.41)	72.48 (14.96)	66.42 (13.15)	.061 ^a
Male sex (No.) (%)	39 (48.8)	21 (47.7)	18 (50)	.486
Race				
White (No.) (%)	14 (17.5)	6 (13.6)	8 (22.2)	.142
African American (No.) (%)	27 (33.8)	15 (34.1)	12 (33.3)	
Hispanic (No.) (%)	24 (30)	11 (25)	13 (36.1)	
Other (No.) (%)	15 (18.8)	12 (27.3)	3 (8.3)	
Vascular risk factors				
Hypertension (No.) (%)	62 (77.5)	35 (79.5)	27 (75)	.628
Hyperlipidemia (No.) (%)	37 (46.3)	20 (45.5)	17 (47.2)	.875
Diabetes (No.) (%)	31 (38.8)	17 (38.6)	14 (38.9)	.982
Atrial fibrillation (No.) (%)	21 (26.3)	15 (34.1)	6 (16.7)	.078
Congestive heart failure (No.) (%)	12 (15)	9 (20.5)	3 (8.3)	.131
Smoking (No.) (%)	19 (23.8)	13 (29.5)	6 (16.7)	.211
Clinical presentation ^b				
Direct admission	53 (66.3)	29 (66.7)	24 (66.7)	.929
Transfer from other hospital	27 (33.7)	15 (33.3)	12 (33.3)	
mRS baseline (median) (IQR)	1 (0–3)	2 (0–3)	0 (0–1)	.042 ^a
NIHSS on admission (median) (IQR)	15 (9–20)	14 (8–20)	16 (12–20)	.190
ASPECTS on admission (median) (IQR)	8 (6–9)	9 (7–10)	7 (4–8)	<.001 ^a
Location of occlusion				
Right MCA (No.) (%)	24 (30)	14 (31.8)	10 (27.8)	.695
Left MCA (No.) (%)	27 (33.8)	12 (27.3)	15 (41.7.5)	.176
Right ICA (with carotid-T) (No.) (%)	4 (5)	2 (4.5)	2 (5.6)	.837
Left ICA (with carotid-T) (No.) (%)	4 (5)	2 (4.5)	2 (5.6)	.837
Right ICA (No.) (%)	7 (8.8)	3 (6.8)	4 (11.1)	.499
Left ICA (No.) (%)	9 (11.3)	4 (9.1)	5 (13.9)	.499
Basilar artery (No.) (%)	4 (5)	3 (6.8)	1 (2.8)	.409
Other	9 (11.3)	4 (9.1)	5 (13.9)	.499
Treatment information				
Thrombolysis IV (No.) (%)	27 (33.8)	19 (43.2)	8 (22.2)	.049 ^a
Thrombectomy (No.) (%)	39 (48.8)	27 (61.4)	12 (33.3)	.013 ^a
Time points ^c				
All patients with acute stroke (n = 66/80)				
Onset to first hospital (median) (IQR) (min)	217 (105–575)	152 (74.5–470)	361 (161–1020)	.012 ^a
Onset to our institution (median) (IQR) (min)	331 (161–702)	241 (133–472)	604 (235–1160)	.181
>6 h from onset to door (No.) (%)	31 (47)	13 (35.1)	18 (62.1)	.03 ^a
Patients undergoing thrombectomy (n = 39/80)				
Door to groin (median) (IQR) (min)	82 (52–124)	80 (44–130)	84 (68–110)	1.00
Groin to recanalization (median) (IQR) (min)	41 (36–67)	41 (37–58)	38.5 (33–68)	.577
TICI score ≥2b (No.) (%)	32 (82.1)	22 (81.5)	10 (83.3)	.889
Day 1 NIHSS (median) (IQR)	11 (5–18)	10 (4.5–17)	12 (6–19)	.361
Outcomes ^d				
Poor outcomes (mRS 3–5) (No.) (%)	46 (80.7)	30 (88.2)	16 (69.6)	.08
In-hospital mortality (No.) (%)	15 (20.8)	6 (15)	9 (28.1)	.173

Note:—IQR indicates interquartile range.

^a Significant ($P < .05$).

^b Missing values for clinical presentation: NIHSS 2/80 (2.5%) and ASPECTS 5/80 (6.3%).

^c Missing data for treatment information: onset to first hospital 6/66 (9%), onset to our institution 1/66 (1.5%), door to groin 1/39 (2.6%), groin to recanalization 4/39 (10.3%), and day 1 NIHSS 8/80 (10%).

^d Missing data for outcomes: discharge mRS 8/80 (10%).