

SUPPLEMENTAL MATERIAL

Patterns and Outcomes of Endovascular Therapy in Mild Stroke: A Florida-Puerto Rico

Collaboration

Supplemental Table I: Final multivariable model to determine independent factors associated with mild neurological symptomatology in patients who received endovascular treatment.

Variable	Comparison	OR (CI)	P Value
Gender	Male vs Female	1.32 (0.98, 1.78)	0.0664
Age	18 to 64 vs. 80 and above	2.02 (1.45, 2.82)	<.0001
Age	65 to 79 vs. 80 and above	1.55 (1.19, 2.00)	0.0009
Medical history of Atrial fibrillation	No vs. Yes	1.34 (1.04, 1.71)	0.0213
Medical history of Hypertension	Yes vs. No	1.55 (1.17, 2.05)	0.0023
Arrival by EMS	No vs. Yes	5.49 (3.49, 8.64)	<.0001
Insurance Status	Private vs. Medicare	1.48 (1.09, 2.02)	0.0127
Insurance Status	No Insurance vs. Medicare	1.34 (0.78, 2.30)	0.2858
Insurance Status	Unknown vs. Medicare	1.48 (1.09, 2.02)	0.0127
Onset to arrival time	Every hour increase	1.05 (1.03, 1.08)	<.0001
Aphasia	No vs. Yes	0.85 (0.56, 1.30)	0.4578
Weakness	No vs. Yes	1.85 (1.35, 2.52)	0.0001
Hospital size (Number of beds)	Small vs. Large	1.73 (1.06, 2.80)	0.0268
Prior ambulatory status	Independent vs. Unable/with assist	2.05 (1.20, 3.50)	0.0082

Supplemental Table II: Comparison of the characteristic of the EVT patients in the missing NIHSS category with all patients with a known NIHSS and those with NIHSS \leq 5 and NIHSS $>$ 5.

	Missing NIHSS	Not missing NIHSS	P value	Missing NIHSS	NIHSS \leq 5	NIHSS $>$ 5	P value
	(n= 324)	(n=3,786)		(n=324)	(n=446)	(n=3,340)	
Age, Median, IQR	70, (58-81)	73,(62-82)	0.014	70, (58-81)	68, (58-77)	74, (63-82)	<.0001
Arrived by EMS, %	91.05%	92.68%	0.28	91.05%	78.70%	94.55%	<.0001
Small vs medium or large hospital arrival, %	0.62%	1.06%	0.77	0.62%	1.12%	1.05%	0.80
Transferred to the treating hospital, %	28.75%	19.29%	<.0001	28.75%	19.87%	14.94%	<.0001
Off hour vs. On hour arrival	54.63%	52.98%	0.5690	54.63%	49.55%	53.44%	0.2570
Onset-to-Arrival Time (hrs), Median, IQR	3.27, (1.10-6.78)	1.75, (0.78-4.58)	<.0001	3.27, (1.10-6.78)	2.30, (1.0-6.12)	1.68 (0.77, 4.42)	<.0001
Received IV alteplase, %	16.67%	40.78%	<.0001	16.67%	30.27%	42.19%	<.0001

FL-PR Stroke Registry Collaborators:

Florida:

Baptist Hospital	Florida Hospital Zephyrhills, Inc.
Baptist Medical Center Jacksonville	Florida Medical Center - A Campus of North Shore
Baptist Medical Center Beaches	Good Samaritan Medical Center
Baptist Medical Center South	Gulf Coast Medical Center
Bayfront Health Dade City	Health Park Medical Center
Bayfront Health Punta Gorda	Hialeah Hospital
Bayfront St. Petersburg	Holmes Regional Medical Center
Bethesda Hospital East	Holy Cross Hospital
Boca Raton Regional Hospital	Jackson Memorial Hospital
Broward Health Coral Springs	Jackson North Medical Center
Broward Health Imperial Point	Jackson South Community Hospital
Broward Health Medical Center	JFK Medical Center
Broward Health North	Jupiter Medical Center
Cape Coral Hospital	Lakeland Regional Medical Center
Citrus Memorial Hospital	Largo Medical Center
Cleveland Clinic	Lee Memorial Hospital
Coral Gables Hospital	Manatee Memorial Hospital
Delray Medical Center	Mayo Clinic Jacksonville
Doctors Hospital Of Sarasota	Mease Countryside Hospital
Doctor P. Phillips Hospital	Mease Dunedin Hospital
Florida Hospital Altamonte	Memorial Hospital Pembroke
Florida Hospital Apopka	Memorial Hospital West
Florida Hospital Celebration Health	Memorial Regional Hospital
Florida Hospital East Orlando	Morton Plant Hospital
Florida Hospital Kissimmee	Morton Plant North Bay Hospital
Florida Hospital Memorial Medical Center	Mt. Sinai Medical Center
Florida Hospital North Pinellas	Munroe Regional Medical Center
Florida Hospital Orlando	NCH Downtown Naples Hospital
Florida Hospital Tampa	

North Bay Hospital – New Port Richey
North Shore Medical Center
Northside Hospital and Tampa Bay Heart
Institute
Orlando Regional Medical Center
Palm Beach Gardens Medical Center
Palmetto General Hospital
Sacred Heart Hospital
Saint Anthony's Hospital
Saint Joseph's Hospital
Saint Mary's Medical Center
Sarasota Memorial Hospital
South Florida Baptist Hospital
Tallahassee Memorial Hospital
Tampa General Hospital
UF Health at Jacksonville
University of Florida Shands Hospital -
Gainesville
University of Miami Hospital
West Boca Medical Center
West Florida Hospital
Westside Regional Medical Center
Winter Haven Hospital
Winter Park Memorial Hospital

Puerto Rico:

Hospital Dr. Cayetano Coll y Toste

Hospital Metropolitano Dr. Pila

Hospital Metropolitano Guaynabo

Hospital Metropolitano Dr. Susoni

Hospital San Francisco

Hospital HIMA San Pablo-Bayamón

Hospital HIMA San Pablo-Caguas

Hospital HIMA San Pablo-Fajardo (Hospital San Pablo Del Este)

Hospital HIMA San Pablo-Humacao

Hospital Manatí Medical Center

Hospital Menonita Caguas

Hospital Santa Rosa

Puerto Rico Medical Center

University of Puerto Rico Hospital