

Regional Dashboards - BROWARD

Quarter 4 (October, November, December 2017)

Data downloaded April 18, 2018

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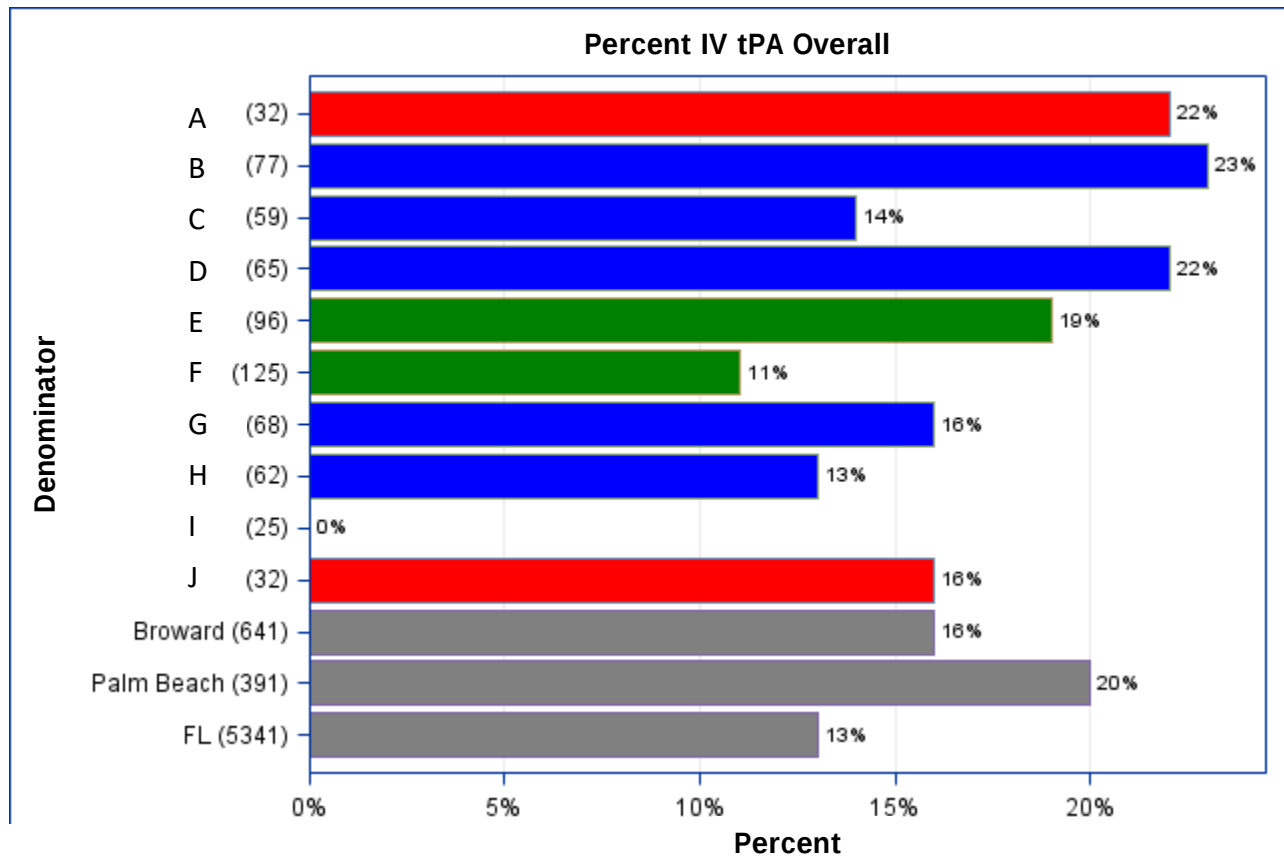
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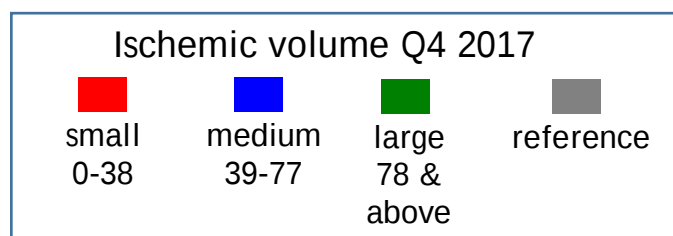
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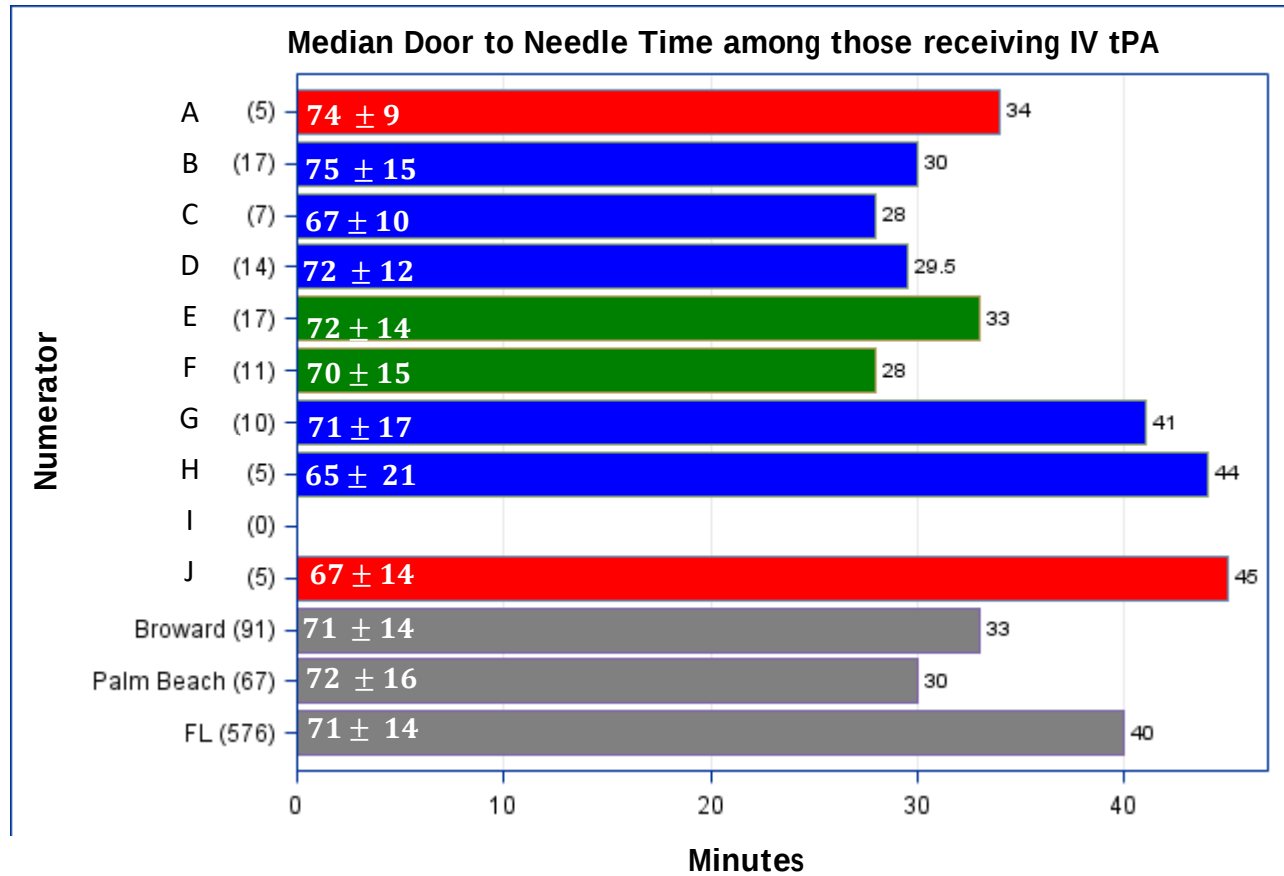
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Denominator includes ischemic stroke patients with data availability for PMT question “IV t-PA initiated at this hospital?” (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

Numerator is IV tPA initiated at this hospital.

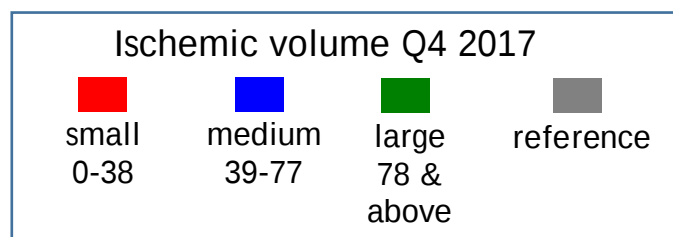


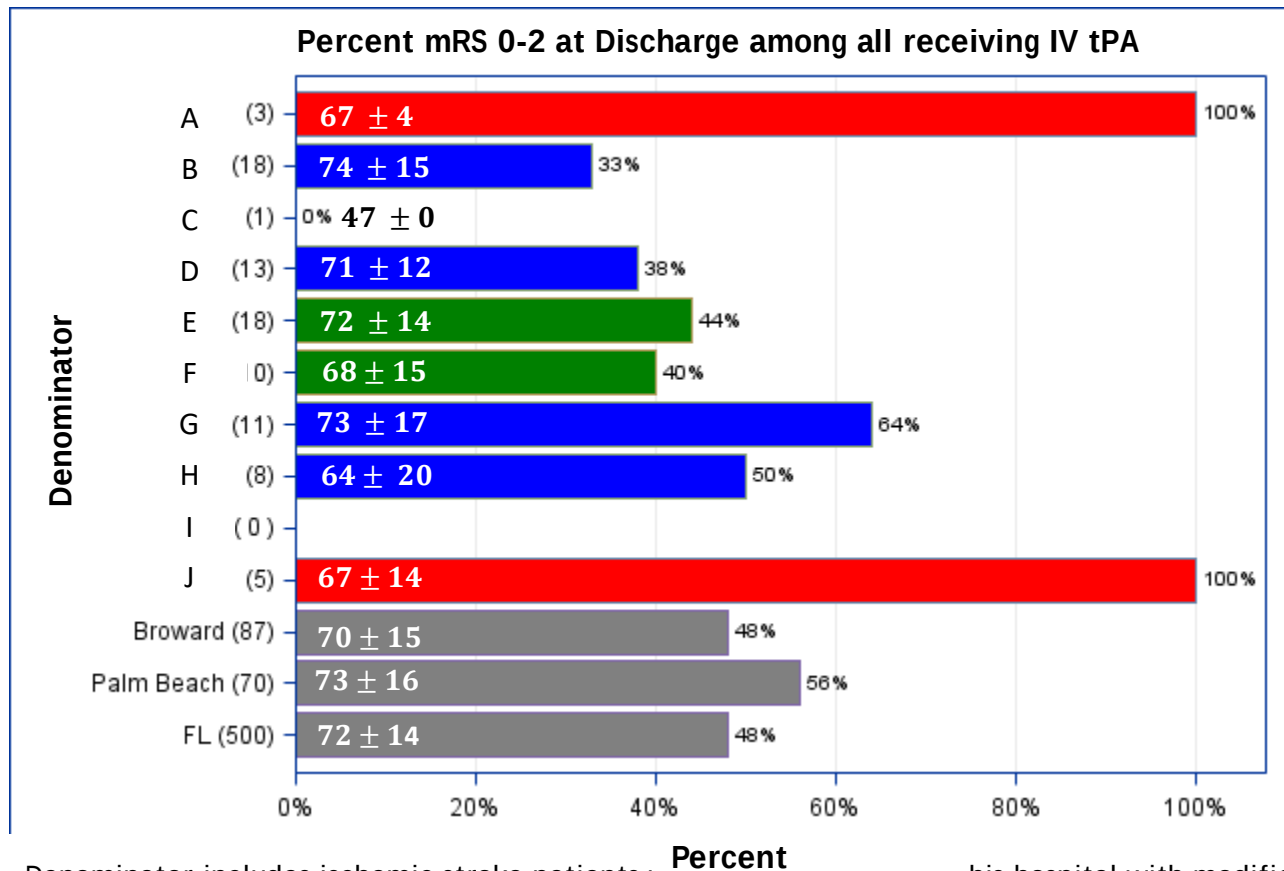


Numerator includes ischemic stroke patients who received IV t-PA at this hospital (Excluded age <18 year old; stroke occurred after hospital arrival (in ED/Obs/inpatient); Patients whose date/time of ED arrival and/or date/time of thrombolytic administration are blank, not documented, or N/A.; Patients with a negative calculated time difference; Patients with a date Last Known Well but no time Last Known Well; Patients who received IV t-PA beyond 4.5 hours after Last Known Well; Patients with documented Eligibility or Medical reason for delay in treatment; clinical trial).

Numbers listed inside each bar reflect the mean ($\bar{x}$) AGE and standard deviation ($\pm$) of those receiving IV tPA at the indicated hospital.

To calculate Door to Needle time, both arrival time and IV tPA time must be precise (date and time not missing).



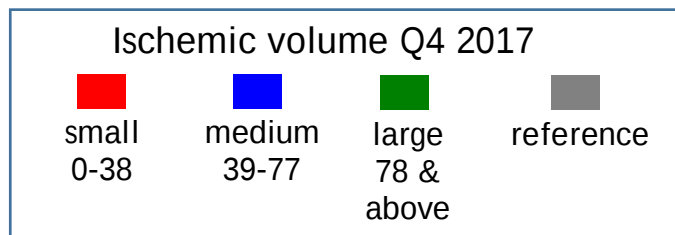


Denominator includes ischemic stroke patients with this hospital with modified rankin score 0 to 6 at discharge (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

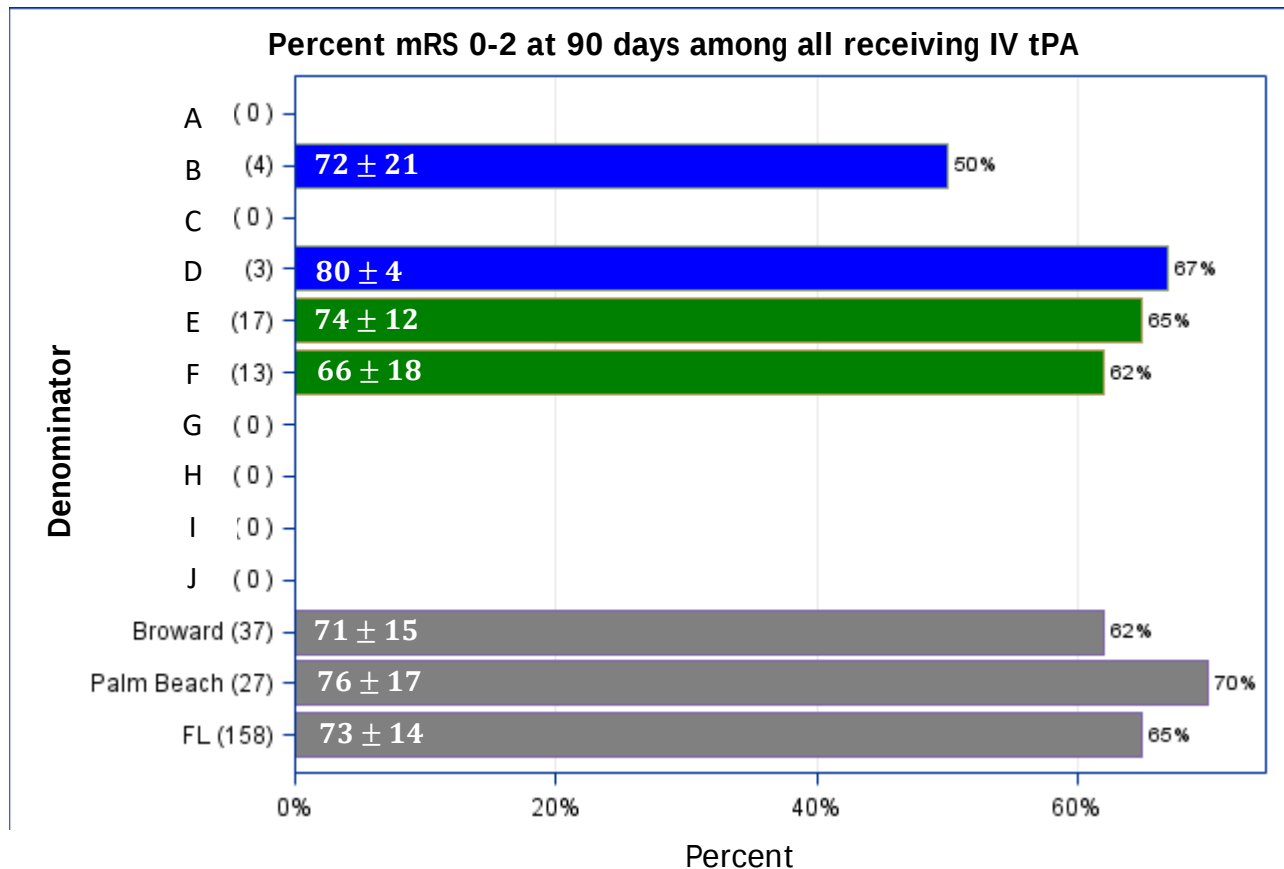
Numbers listed inside each bar reflect the mean ($\bar{x}$) AGE and standard deviation ($\pm$) of those receiving IV tPA at the indicated hospital.

Numerator is modified rankin score 0 - 2 at discharge.

The chart to the right lists Broward hospitals A-J, Broward (BR), Palm Beach (PB), and Florida (FL). Displayed for each is NIHSS at arrival (*mean ($\bar{x}$) and ($\pm$) standard deviation (sd)*) and % missingness for mRS at discharge among all receiving IV tPA with mRS at discharge.



	Among all receiving IV tPA	
	Arrival NIHSS ($\bar{x}$) and ($\pm$) sd	Discharge mRS % missingness
A	6 $\pm$ 2	100%
B	10 $\pm$ 9	77%
C	10 $\pm$ 0	100%
D	5 $\pm$ 5	78%
E	11 $\pm$ 9	5%
F	8 $\pm$ 7	7%
G	12 $\pm$ 7	100%
H	11 $\pm$ 6	100%
I	N/A	N/A
J	7 $\pm$ 5	100%
BR	9 $\pm$ 7	64%
PB	10 $\pm$ 7	65%
FL	10 $\pm$ 8	77%

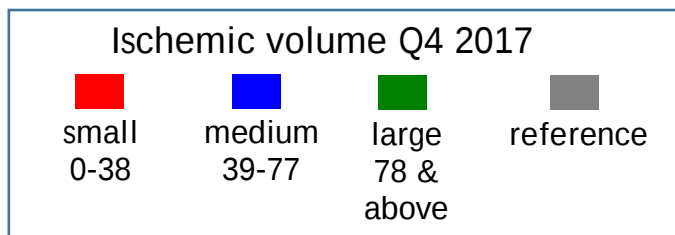


Denominator includes ischemic stroke patients who received IV tPA at this hospital with modified rankin score 0 to 6 at 90 days follow-up (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

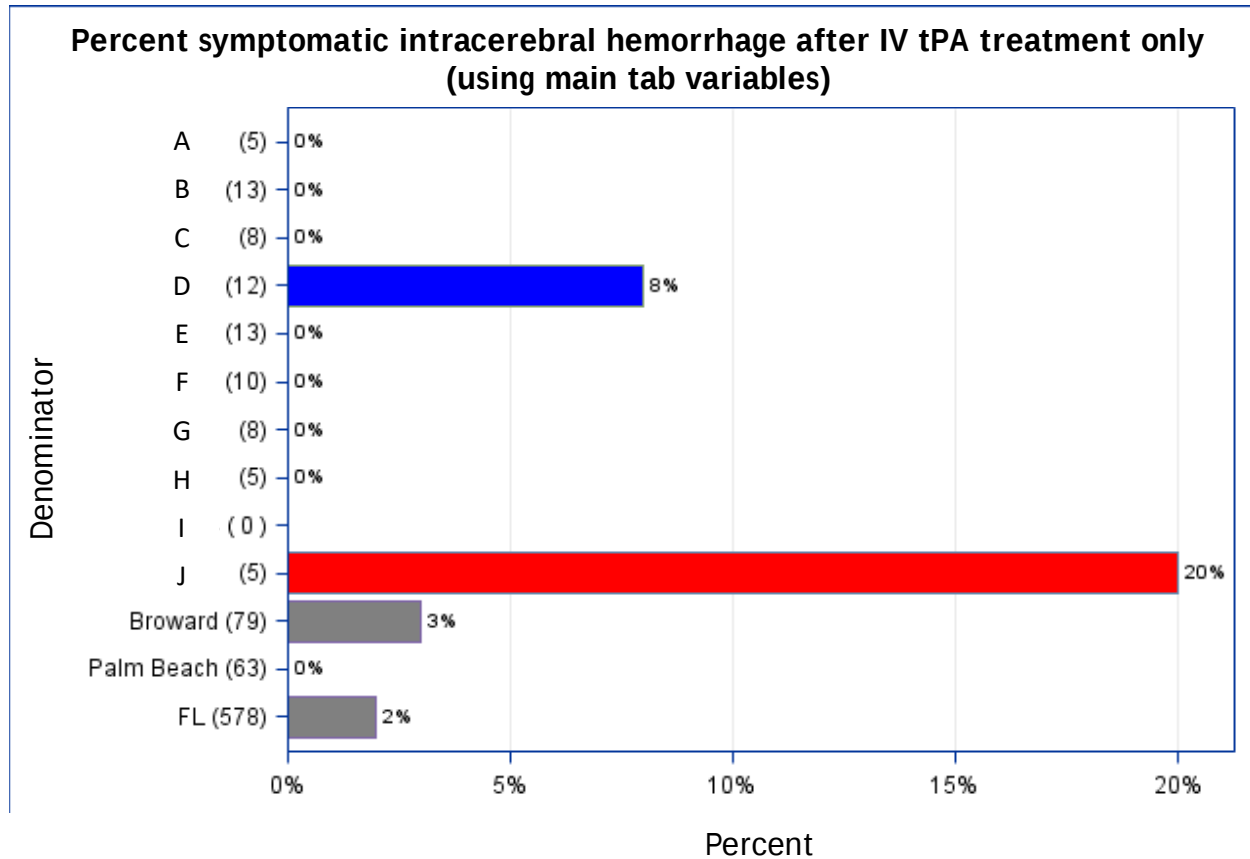
Numbers listed inside each bar reflect the mean ($\bar{x}$) AGE and standard deviation ($\pm$) of those receiving IV tPA at the indicated hospital.

Numerator is modified rankin score 0 to 2 at 90 days follow-up.

The chart to the right lists Broward hospitals A-J, Broward (BR), Palm Beach (PB), and Florida (FL). Displayed for each is NIHSS at arrival (*mean ($\bar{x}$) and ($\pm$) standard deviation (sd)*) and % missingness for mRS at 90 days among all receiving IV tPA with mRS at 90 days.



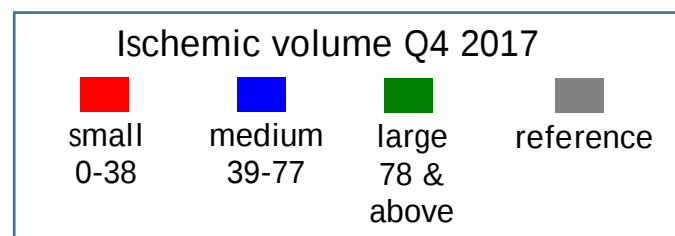
	Among all receiving IV tPA	
	Arrival NIHSS ($\bar{x}$) and ($\pm$) sd	90 Days mRS % missingness
A	N/A	100%
B	9 ± 6	77%
C	N/A	100%
D	1 ± 0	78%
E	12 ± 9	5%
F	11 ± 8	7%
G	N/A	100%
H	N/A	100%
I	N/A	N/A
J	N/A	100%
BR	11 ± 8	64%
PB	11 ± 6	65%
FL	11 ± 8	77%

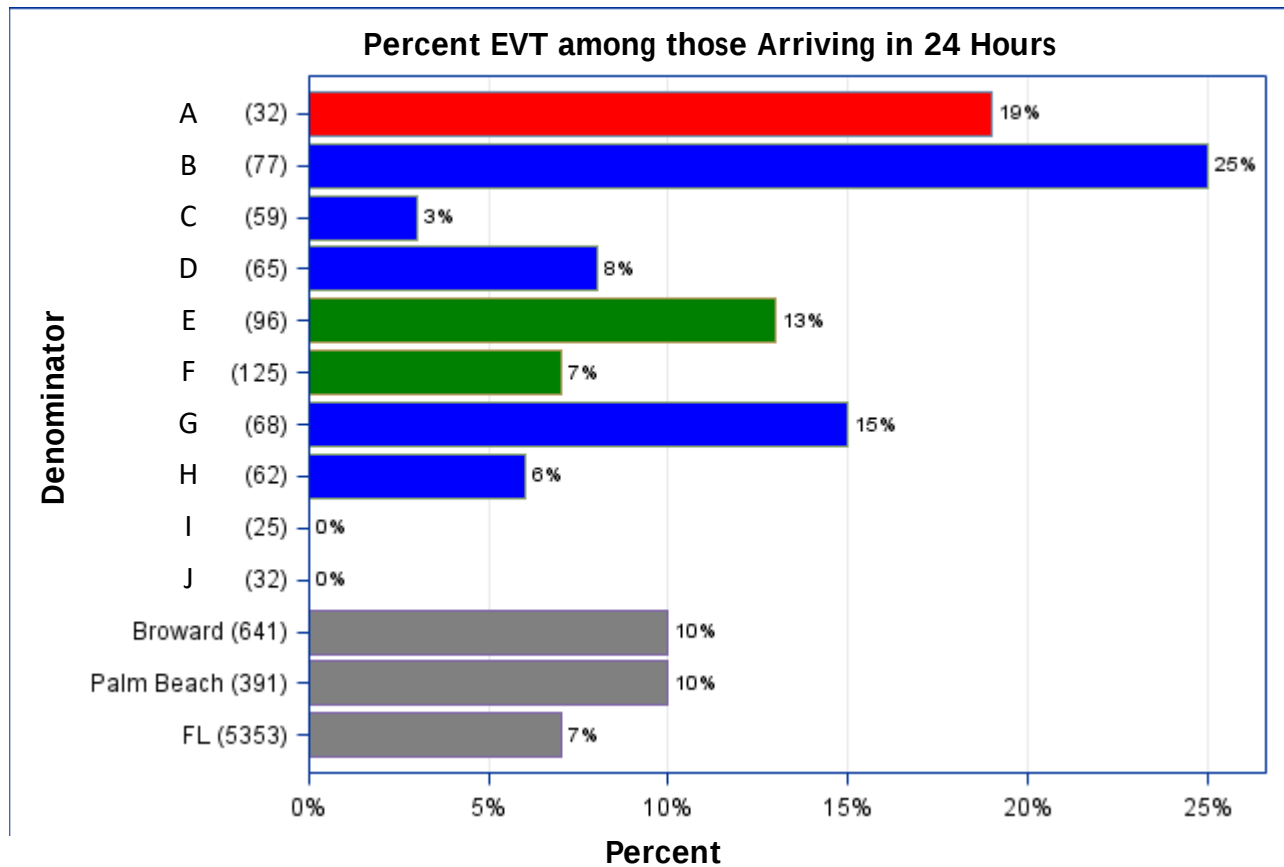


Denominator Includes patients with a primary stroke diagnosis of ischemic stroke who received IV t-PA therapy only at the indicated hospital. (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

Numerator Includes patients with Complications of Thrombolytic Therapy - Symptomatic intracranial hemorrhage within 36 hours after the onset of IV t-PA treatment.

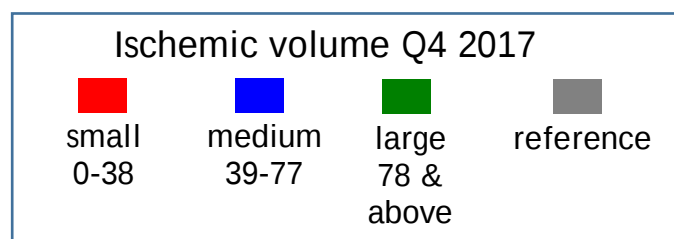
Definition: Ischemic stroke patients who develop a symptomatic intracranial hemorrhage $\leq$ 36 hours after the onset of treatment with IV thrombolytic (t-PA) therapy only.

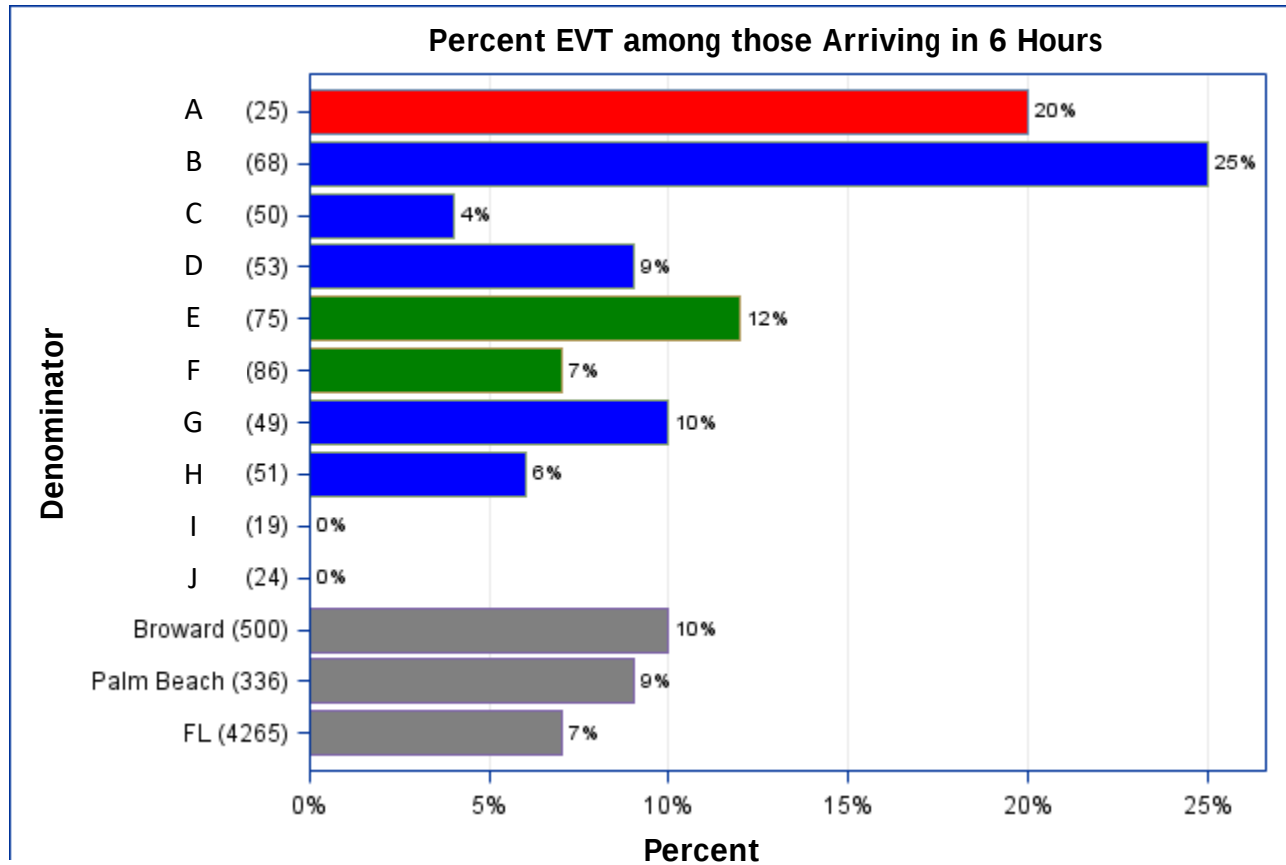




Denominator includes ischemic stroke patients arriving in 24 hours (excluding age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

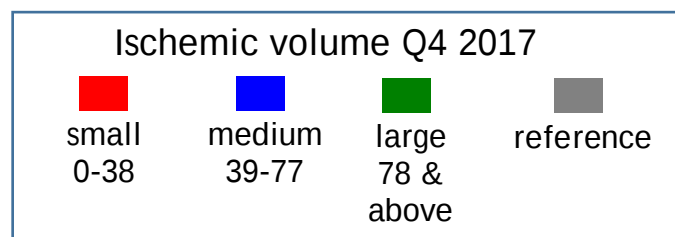
Numerator is EVT procedure initiated at this hospital (using comprehensive tab variable (high missingness) “mechanical endovascular reperfusion (MER) therapy at this hospital?”)

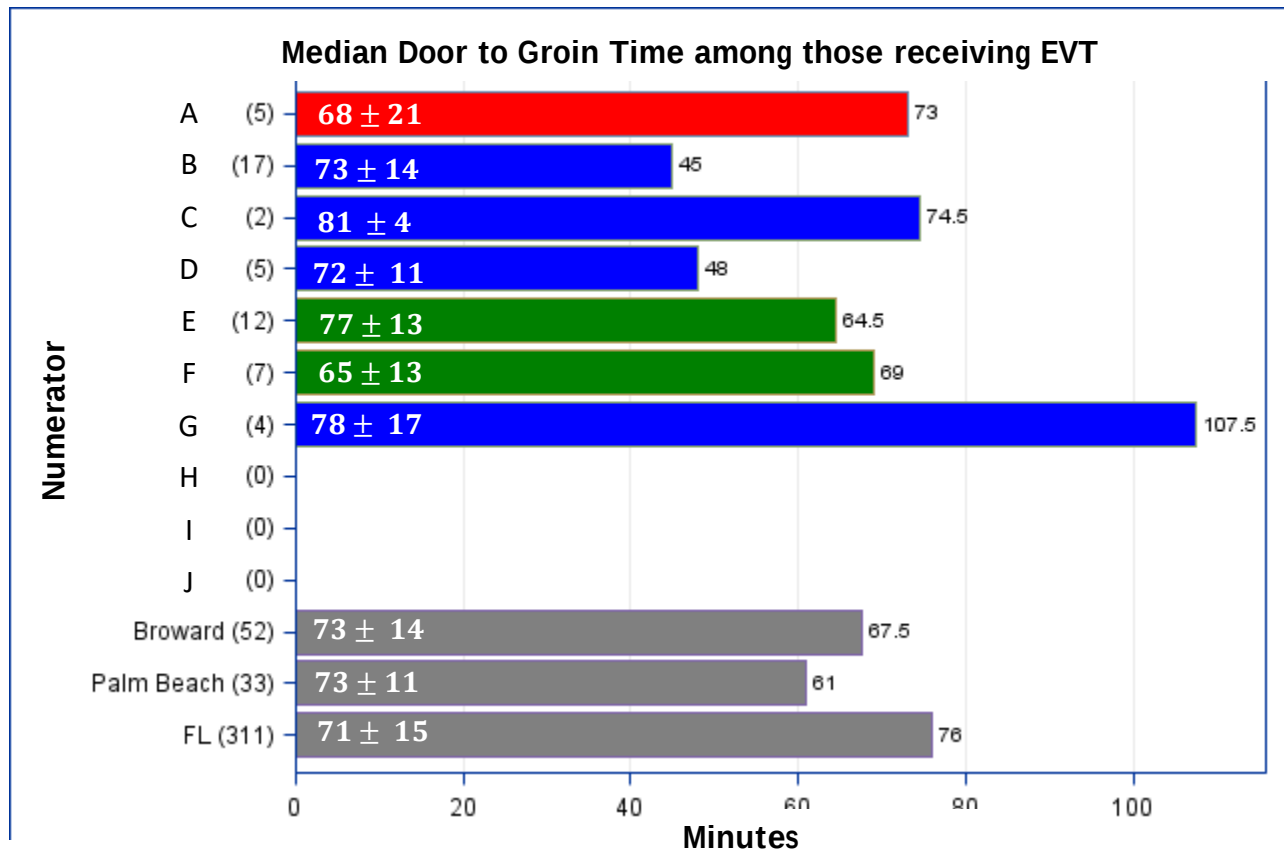




Denominator includes ischemic stroke patients arriving in 6 hours (excluding <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

Numerator is EVT procedure initiated at this hospital (using comprehensive tab variable (high missingness) "mechanical endovascular reperfusion (MER) therapy at this hospital?")

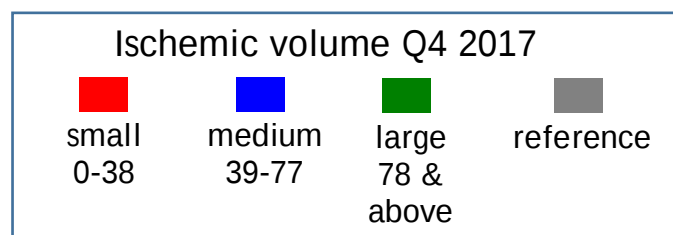




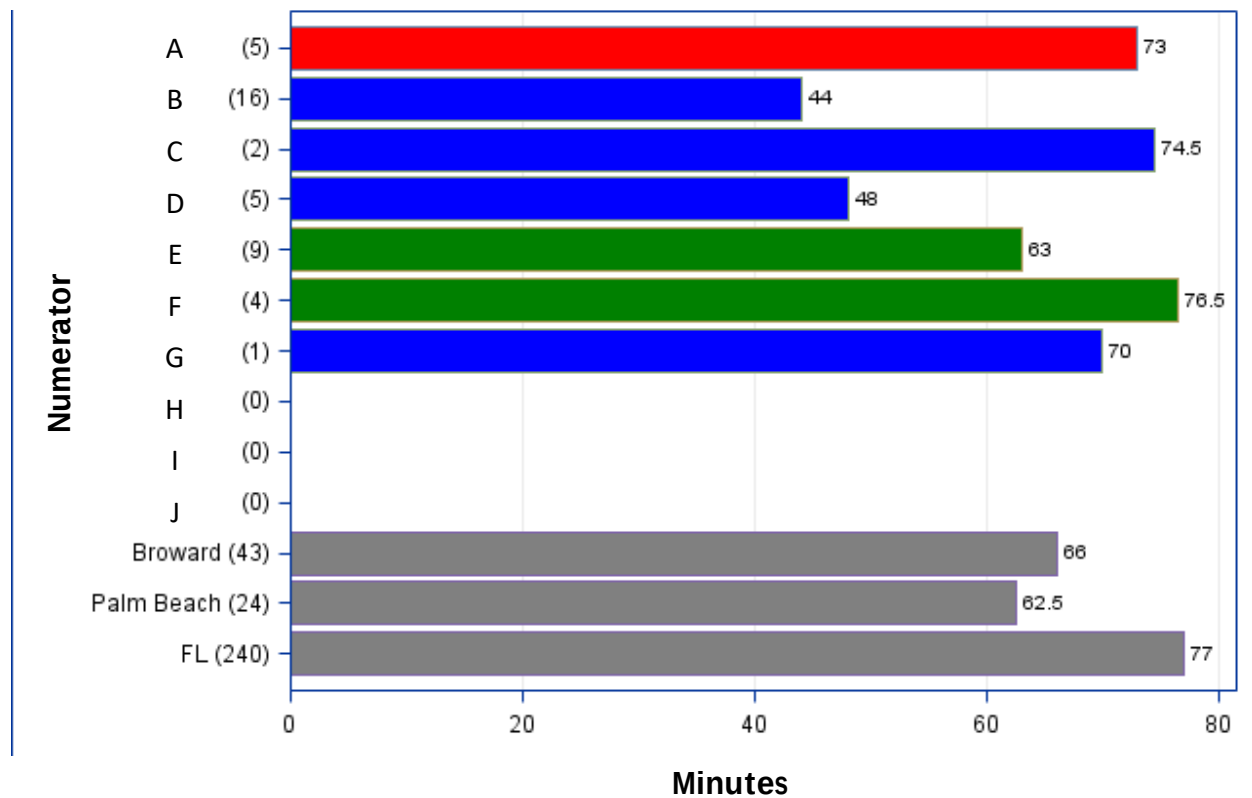
Numerator includes ischemic stroke patients with who received mechanical endovascular reperfusion therapy during the hospital admission. (Excluded age <18 year old; stroke occurred after hospital arrival (in ED/Obs/inpatient); Patients with date/time of arrival blank, not documented, or just MM/DD/YYYY; Patients with date/time of arterial puncture blank, unknown or just MM/DD/YY; Patients with negative calculated time to arterial puncture; Patients with length of stay > 120 days; Enrolled in a clinical trial as part of their treatment for stroke; Elective carotid intervention).

Numbers listed inside each bar reflect the mean ($\bar{x}$) AGE and standard deviation ($\pm$) of those receiving IV tPA at the indicated hospital.

To calculate Door to Groin time, both arrival time and Arterial puncture time must be precise (date and time not missing). **Transfers ARE included** in this analysis

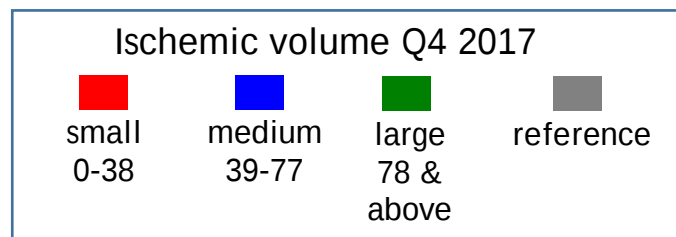


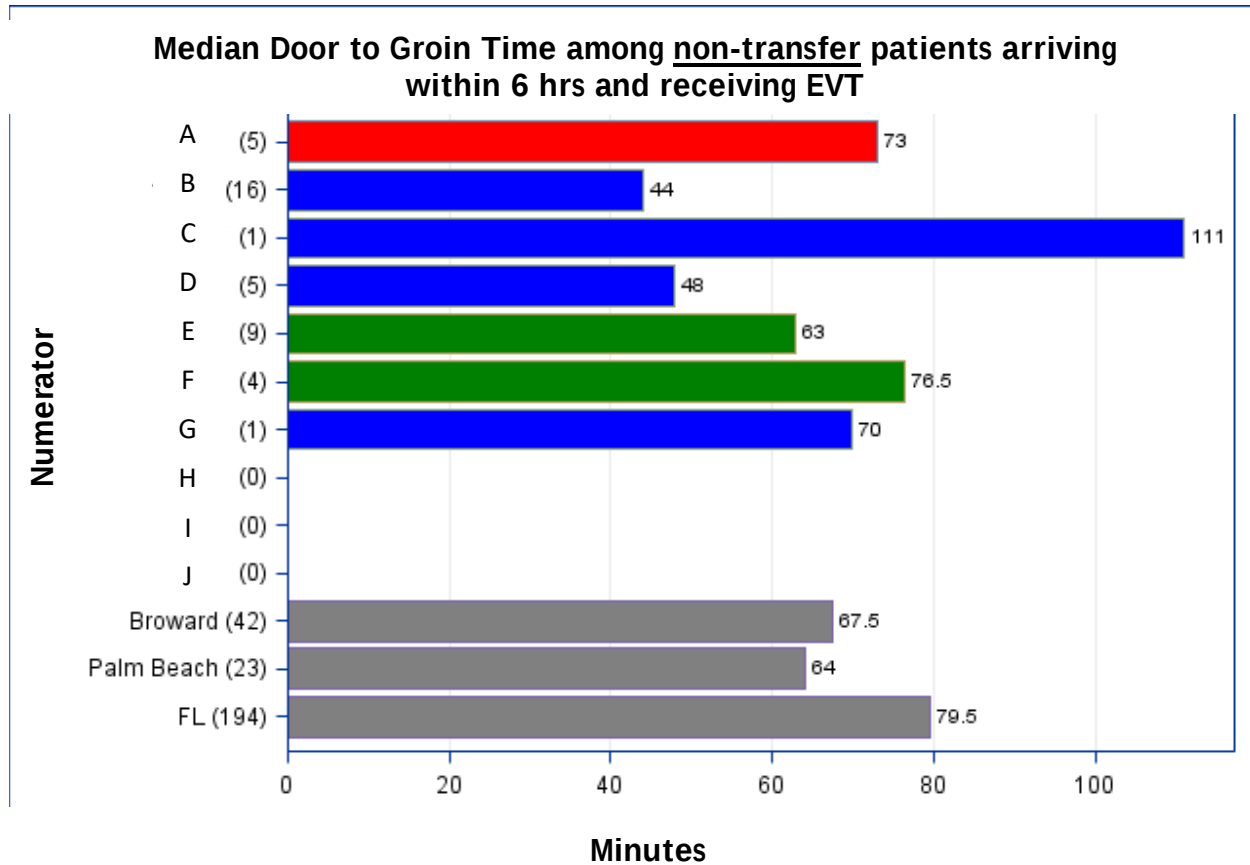
Median Door to Groin Time among those arriving within 6 hours and receiving EVT



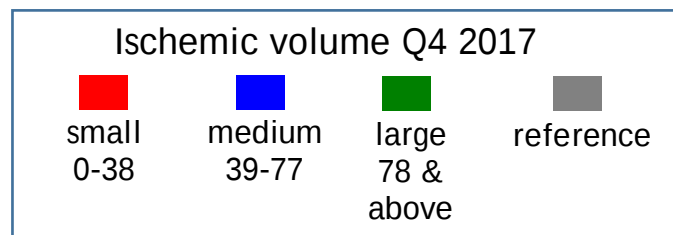
Numerator includes ischemic stroke patients with who arrive within 6 hours from stroke onset and received mechanical endovascular reperfusion therapy during the hospital admission. (Excluded age <18 year old; stroke occurred after hospital arrival (in ED/Obs/inpatient); Patients with date/time of arrival blank, not documented, or just MM/DD/YYYY; Patients with date/time of arterial puncture blank, unknown or just MM/DD/YY; Patients with negative calculated time to arterial puncture; Patients with length of stay > 120 days; Enrolled in a clinical trial as part of their treatment for stroke; Elective carotid intervention).

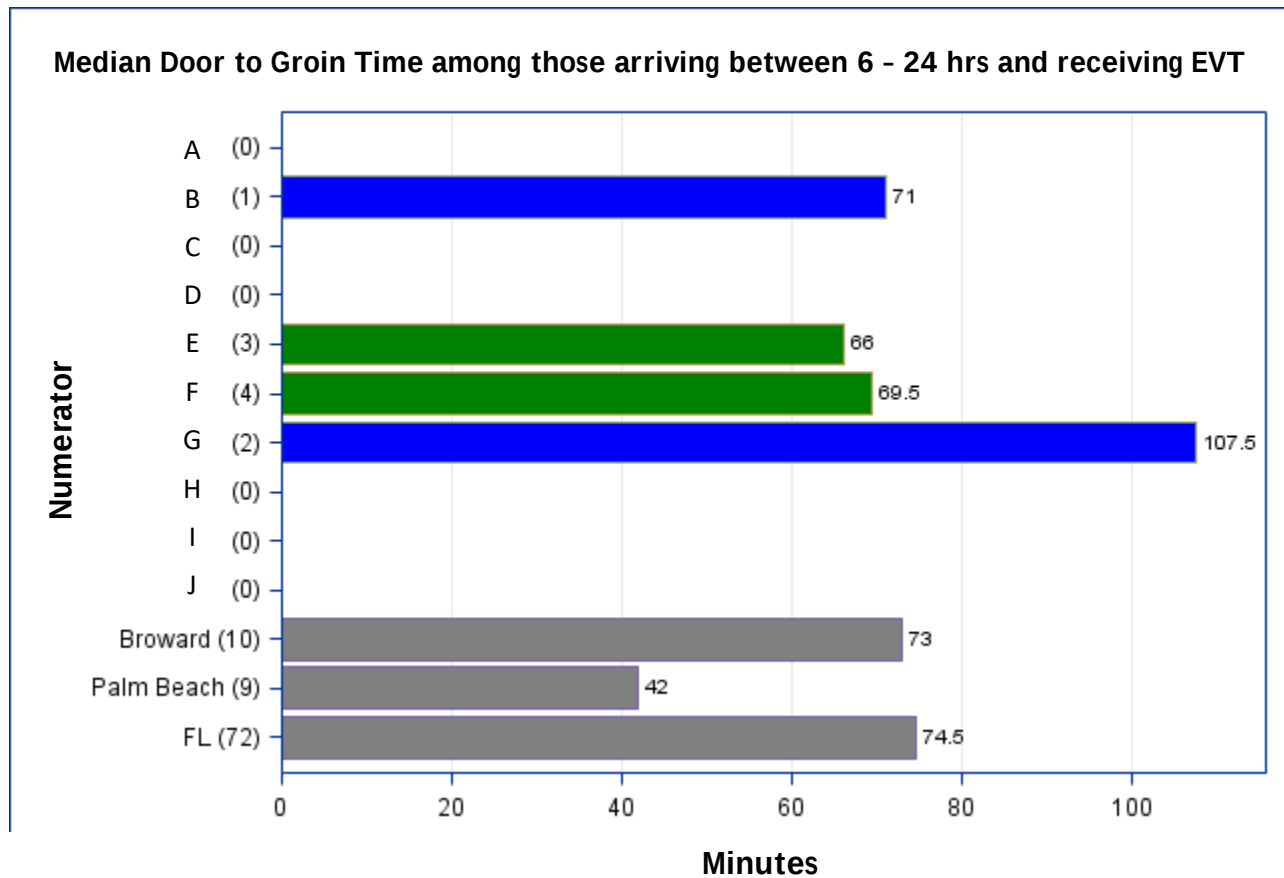
To calculate Door to Groin time, both arrival time and Arterial puncture time must be precise (date and time not missing). **Transfers ARE included** in this analysis





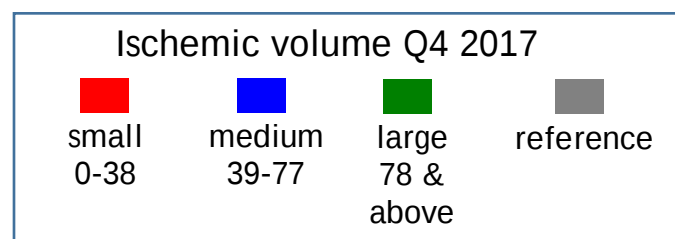
Numerator same as previous, however does NOT include transfer patients

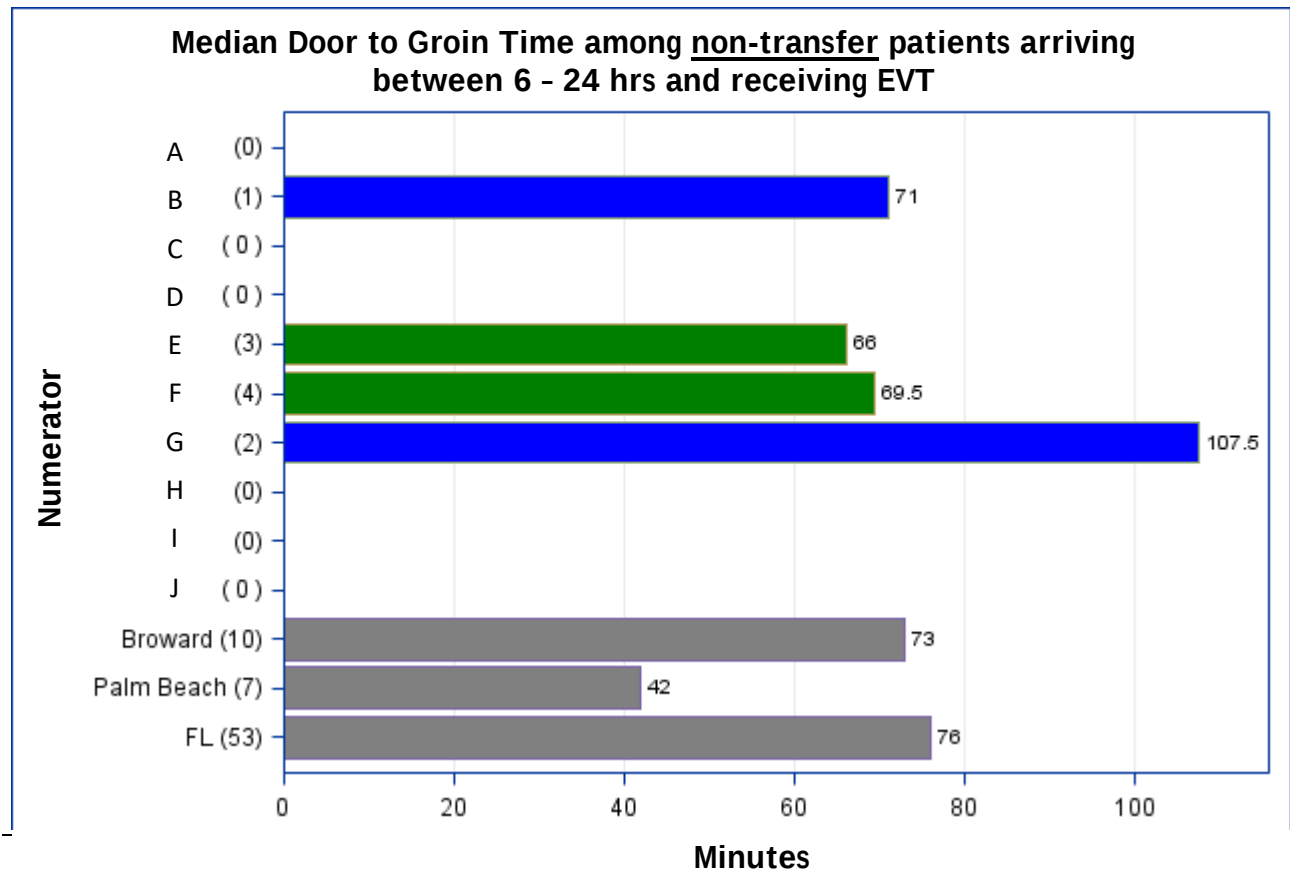




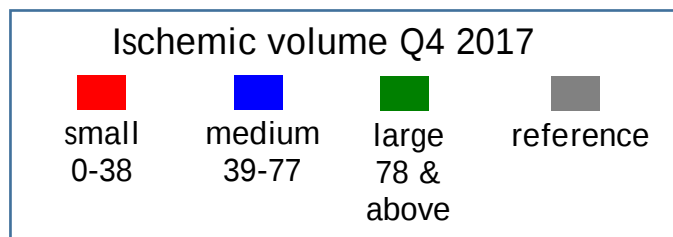
Numerator includes ischemic stroke patients with who arrive between 6-24 hours from stroke onset and received mechanical endovascular reperfusion therapy during the hospital admission. (Excluded age <18 year old; stroke occurred after hospital arrival (in ED/Obs/inpatient); Patients with date/time of arrival blank, not documented, or just MM/DD/YYYY; Patients with date/time of arterial puncture blank, unknown or just MM/DD/YY; Patients with negative calculated time to arterial puncture; Patients with length of stay > 120 days; Enrolled in a clinical trial as part of their treatment for stroke; Elective carotid intervention).

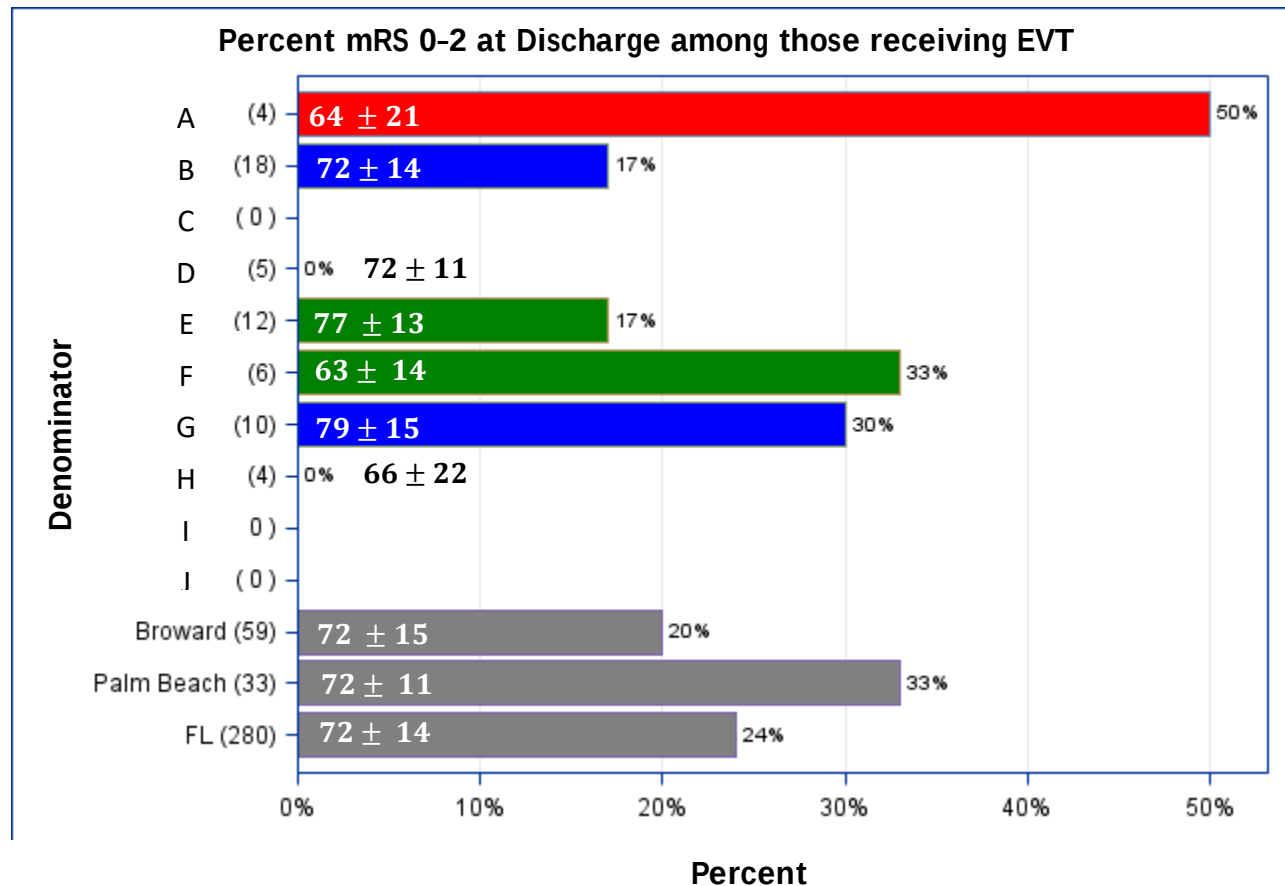
To calculate Door to Groin time, both arrival time and Arterial puncture time must be precise (date and time not missing). **Transfers ARE included** in this analysis





Numerator same as previous. Does NOT include transfer patients





Denominator includes ischemic stroke patients who received EVT at this hospital with modified rankin score 0 to 6 at discharge (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

Numbers listed inside each bar reflect the mean ($\bar{x}$) AGE and standard deviation ($\pm$) of those receiving IV tPA at the indicated hospital.

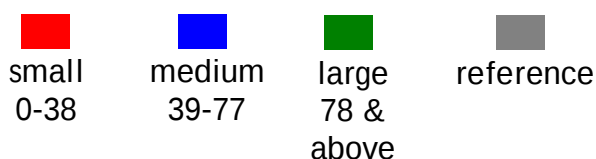
A denominator of “0” indicates that the specific metric was completely unavailable (not applicable) or missing for that hospital.

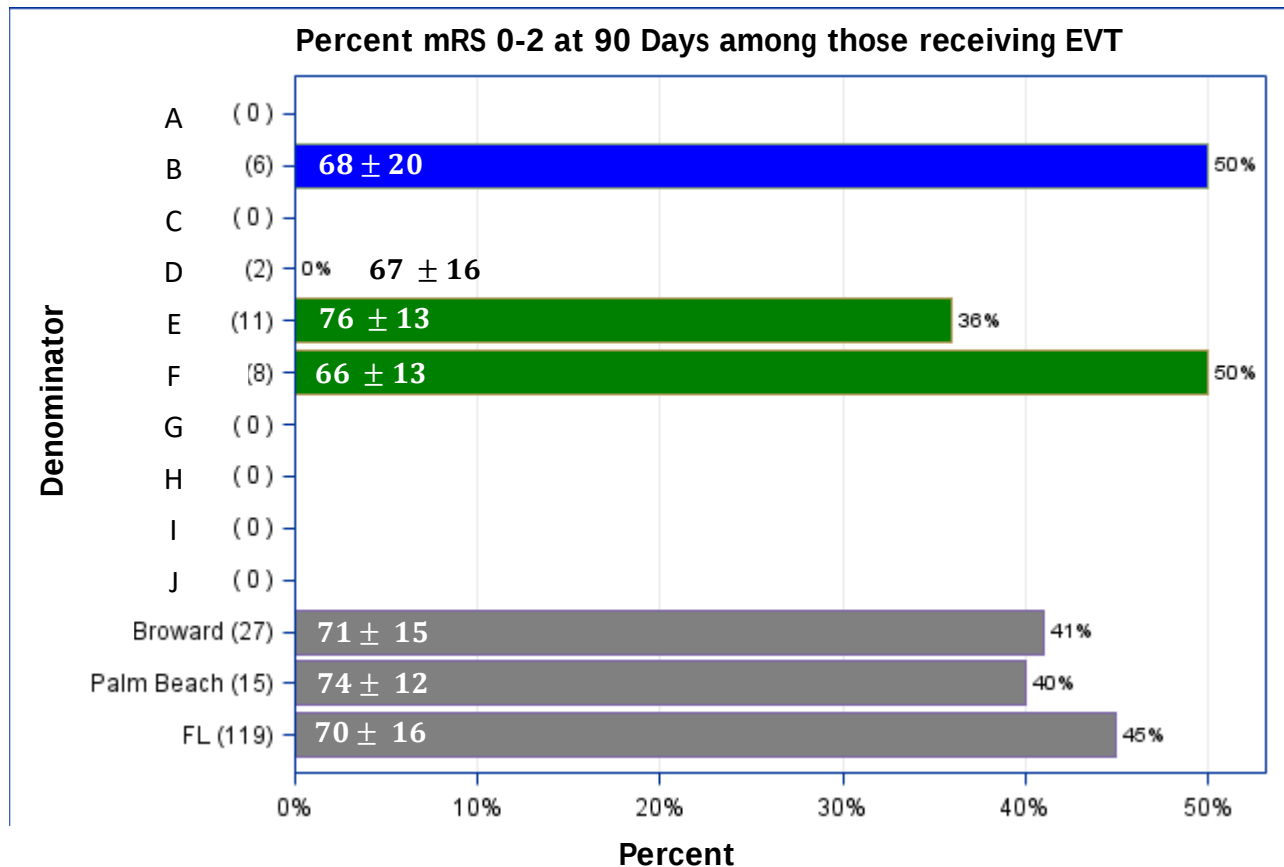
Numerator is modified rankin score 0-2 at discharge.

The chart to the right lists Broward hospitals A-J, Broward (BR), Palm Beach (PB), and Florida (FL). Displayed for each is NIHSS at arrival (*mean ($\bar{x}$) and ($\pm$) standard deviation (sd)*) and % missingness for mRS at discharge among all receiving EVT with mRS at discharge.

	Among all receiving EVT	
	Arrival NIHSS ($\bar{x}$) and ($\pm$) sd	Discharge mRS % missingness
A	11 ± 9	33%
B	17 ± 7	5%
C	N/A	100%
D	18 ± 10	0%
E	16 ± 10	0%
F	12 ± 3	33%
G	19 ± 7	0%
H	13 ± 6	0%
I	N/A	N/A
J	N/A	N/A
BR	16 ± 8	12%
PB	18 ± 8	13%
FL	16 ± 8	29%

Ischemic volume Q4 2017





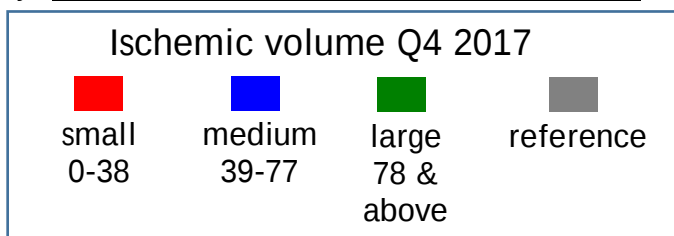
Denominator includes ischemic stroke patients who received EVT at this hospital with modified rankin score 0 to 6 at 90 days (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

Numbers listed inside each bar reflect the mean ($\bar{x}$) AGE and standard deviation ($\pm$) of those receiving IV tPA at the indicated hospital.

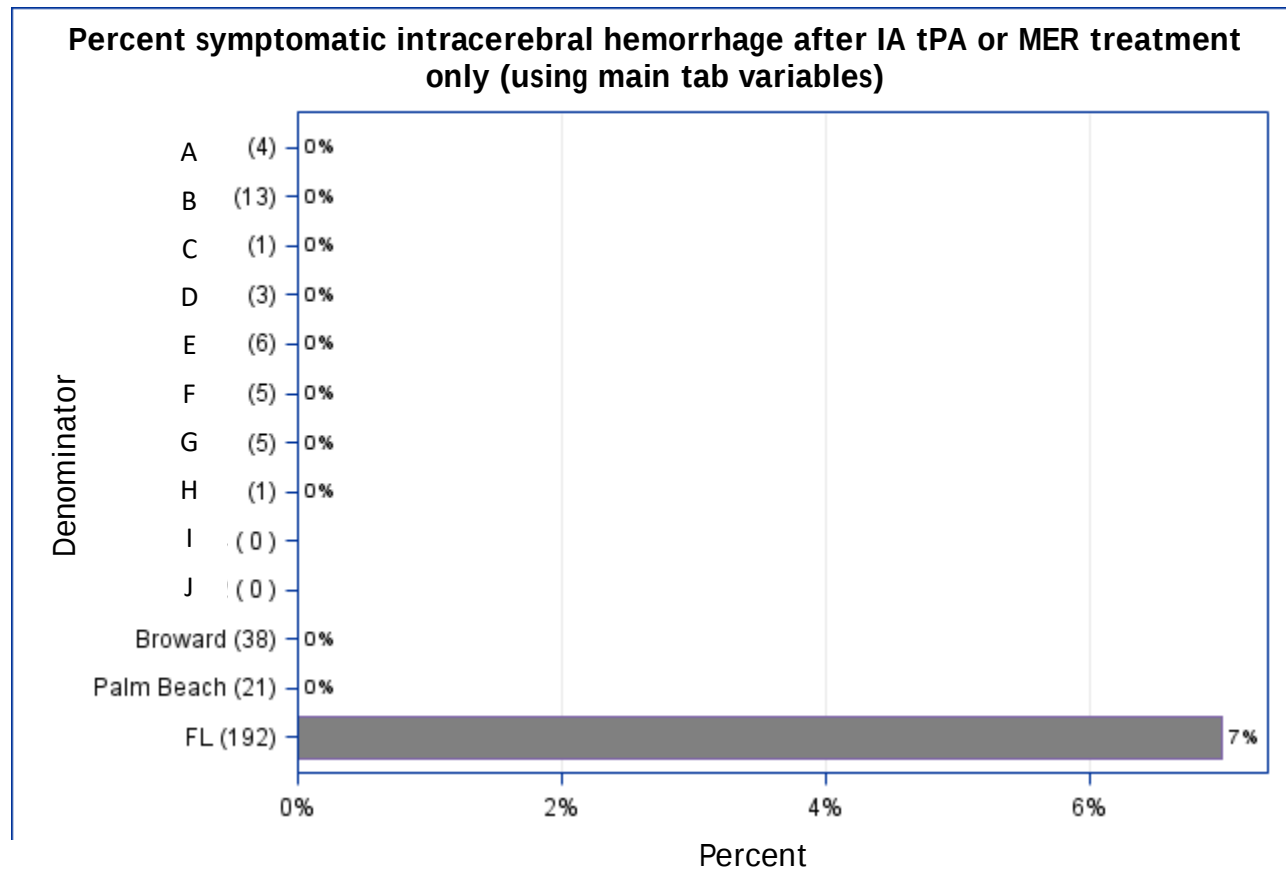
A denominator of “0” indicates that the specific metric was completely unavailable (not applicable) or missing for that hospital.

Numerator is modified rankin score 0-2 at 90 day follow-up.

The chart to the right lists Broward hospitals A-J, Broward (BR), Palm Beach (PB), and Florida (FL). Displayed for each is NIHSS at arrival (*mean ($\bar{x}$) and ($\pm$) standard deviation (sd)*) and % missingness for mRS at 90 days among all receiving EVT with mRS at 90 days.



	Among all receiving EVT	
	Arrival NIHSS ($\bar{x}$) and ($\pm$) sd	90 Day mRS % missingness
A	N/A	100%
B	13 $\pm$ 6	68%
C	N/A	100%
D	27 $\pm$ 3	60%
E	15 $\pm$ 10	8%
F	16 $\pm$ 6	11%
G	N/A	100%
H	N/A	100%
I	N/A	N/A
J	N/A	N/A
BR	16 $\pm$ 8	60%
PB	17 $\pm$ 7	61%
FL	15 $\pm$ 8	69%



Denominator Includes patients with a primary stroke diagnosis of ischemic stroke who received IA t-PA or MER treatment only at the indicated hospital (Excluded age <18 year old, clinical trial, stroke occurred after hospital arrival (in ED/Obs/inpatient)).

Numerator Includes patients with Complications of Thrombolytic Therapy - Symptomatic intracranial hemorrhage within 36 hours after the onset of IA tPA or MER treatment.

Definition: Ischemic stroke patients who develop a symptomatic intracranial hemorrhage $\leq$ 36 hours after the onset of treatment with IA thrombolytic (t-PA) therapy or mechanical endovascular reperfusion therapy (MER).

