TALLAHASSEE MEMORIAL HEALTHCARE

AHCA designated Comprehensive Stroke Center since 2016

TJC accredited Advanced Primary Stroke Center since 2005

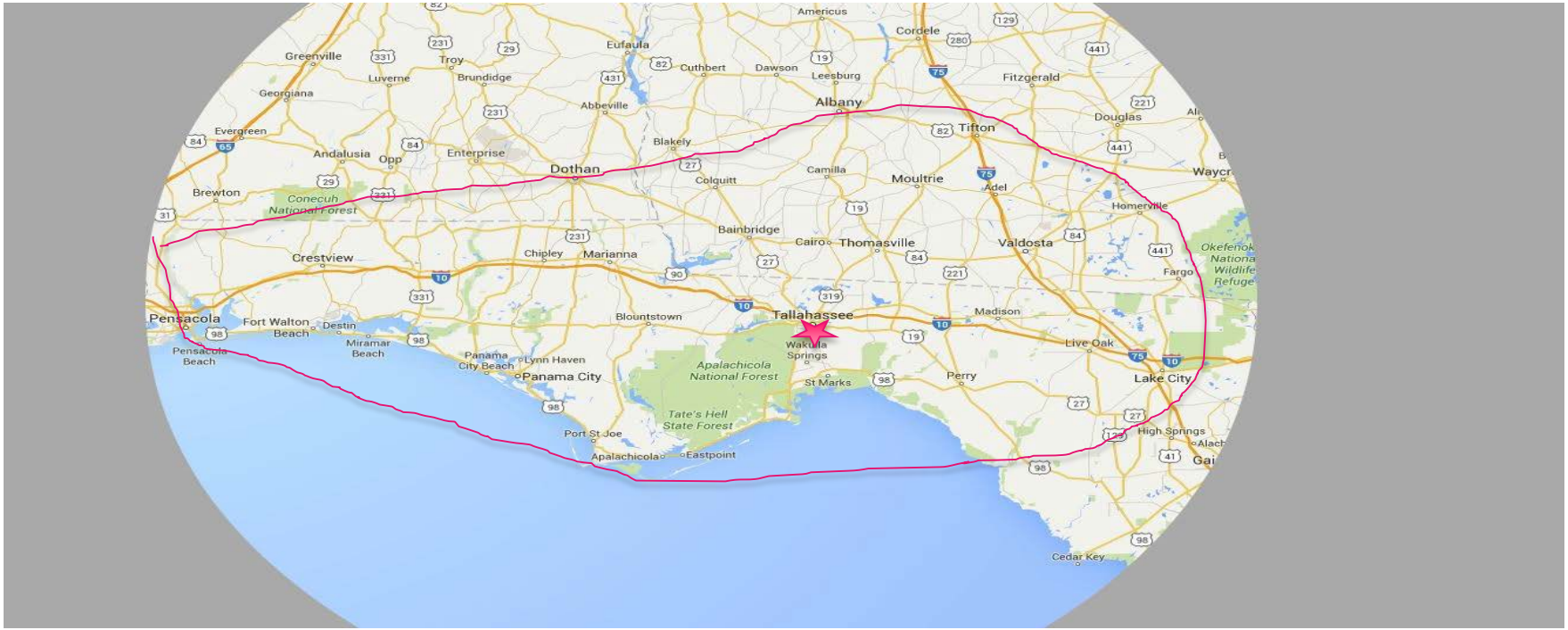
American Heart Association
American Stroke Association
CERTIFICATION
Primary Stroke Center

Stroke disparity in Women: How the FL PR Disparities Dashboard Opened My Eyes

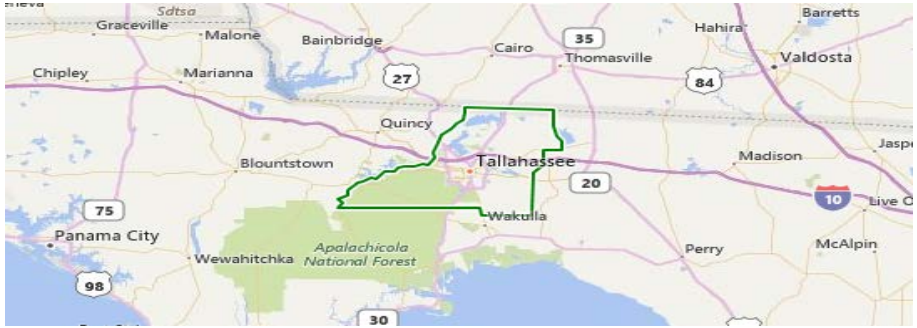
Selina Ancheta, BSN, RN, Neuroscience Coordinator
Tallahassee Memorial Hospital

Woman- more than just a pretty face.

Catchment Area



Demographics



Population	287, 822
65 yoa +	12.5%
Poverty level	21.8%
Bachelor's Degree +	45%
Female	52.5%
Caucasian	62.2%
AA	31.6%
Asian	3.6%
Hispanic/ Latino	6.2%
American Indian	0.3%

https://www.census.gov/quickfacts/fact/table/leoncountyflorida/PST045216

http://reducestrokedisparitiessecure.org

FL-PR CReSD

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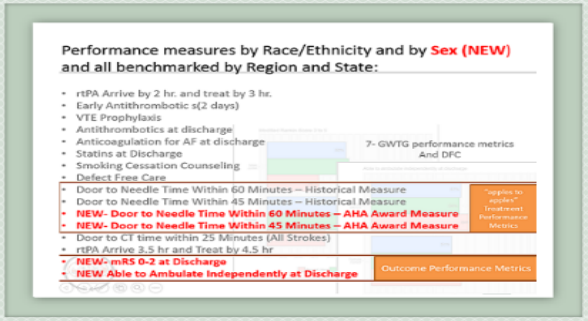
Your 2016 Hospital Disparities Dashboards are ready to view and download, and please provide us FEEDBACK



EDUCATION

The 20 min educational module provides recommendations to improve timely acute care, and places focus on the most impactful steps towards efficiently ...

RESOURCES

These resources are for all FL-PR CReSD Stroke Stakeholders. Here you will find interim and final data analyses, FL-PR Stroke Registry presentations, ...

Learn More »

FL-PR CRESD FEATURE

5th Annual FL-PR CReSD Stakeholder Meeting

Learn More »

FL-PR CReSD

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Hospital Dashboard

Tallahassee Memorial Hospital

2016 Dashboard Hospital ID 35168

2015 Dashboard Hospital ID 35168

2014 Dashboard Hospital ID 35168

2013

Please fill out the Disparities Dashboards feedback form here to give us your opinion on the tool, and guide us towards making the Disparities Dashboards as useful for you and your team as we possibly can.

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flstrokeregistry@miami.edu

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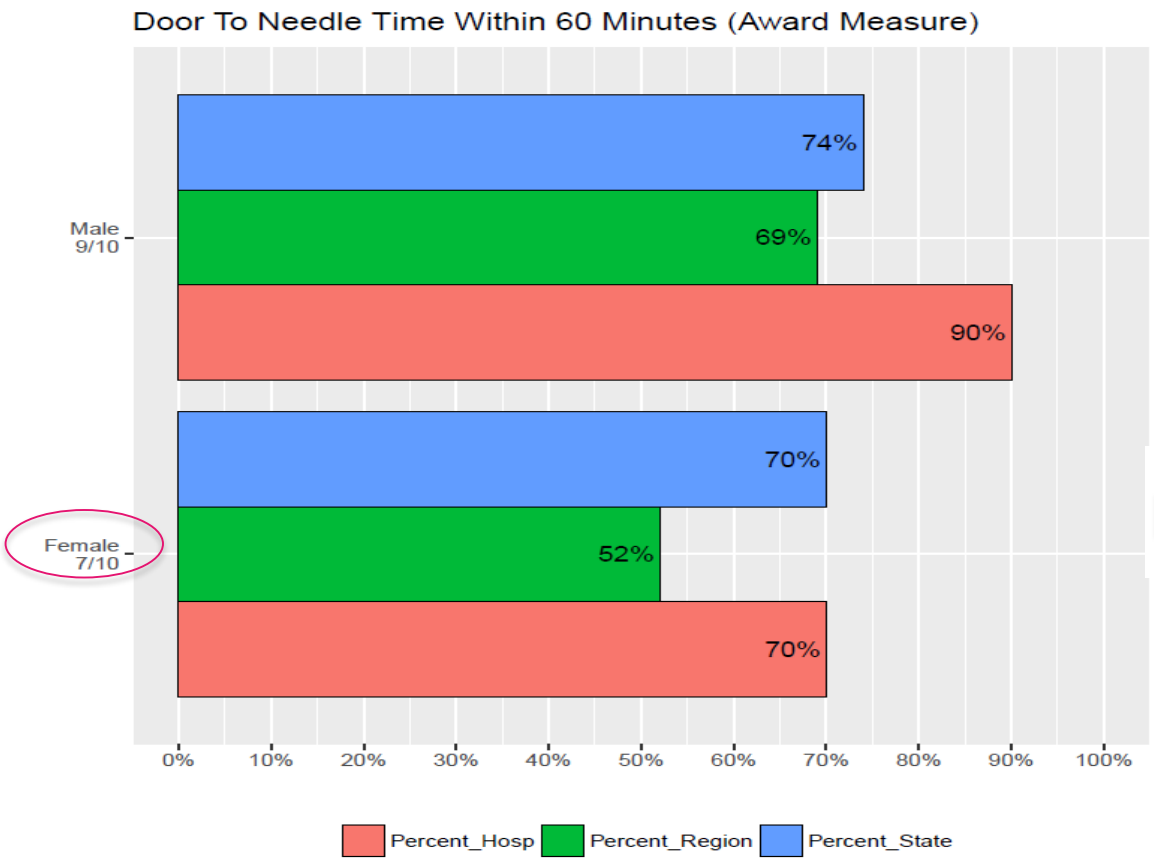

Non−Hispanic Black: 126 (30 %)

Non−Hispanic White: 281 (68 %)

Hispanic: 8 (2 %)

FL-PR CReSD

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FL-PR CReSD Publications

2016 International Stroke Conference

2015 International Stroke Conference

FL-PR Publications

Publication Committee Forms and Policy

Stroke
Journal of the American Heart Association

American Heart Association | American Stroke Association

Sex Disparities in Ischemic Stroke Care: FL-PR CReSD Study (Florida–Puerto Rico Collaboration to Reduce Stroke Disparities)

Negar Asdaghi, Jose G. Romano, Kefeng Wang, Maria A. Ciliberti-Vargas, Sebastian Koch, Hannah Gardener, Chuanhui Dong, David Z. Rose, Salina P. Waddy, Mary Robichaux, Enid J. Garcia, Juan A. Gonzalez-Sanchez, W. Scott Burgin, Ralph L. Sacco and Tatjana Rundek

Stroke. published online August 23, 2016;
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Print ISSN: 0039-2499. Online ISSN: 1524-4628

In summary, we found that women had a similar overall quality of stroke care in the FL-PR Stroke Registry as compared with their men counterparts. Participation in GWTG-S resulted in temporal reductions in overall sex disparities. However, women less likely received thrombolysis and DTN <1 hour. The reasons for sex disparities are multifactorial and require further refinement in stroke quality improvement programs and the implementation of interventions to reduce sex-specific disparities in stroke care that will improve care for all.

GET WITH THE GUIDELINES.

Community Page

Current User: Selina Ancheta Site: Tallahassee Memorial HealthCare

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Get Started!

Stroke

Trainings

Advanced Reporting: Learn more about using measures interface features such as filters, display options, and exporting your reports to PDF and Excel.
Downloading: Learn how to quickly access your data in a spreadsheet format
HF: An introduction to the HF tool, including navigating the system, entering data, and running reports
Report Writer: Create customized reports on your data
Stroke: An introduction to the Stroke tool, including navigating the system, entering data, and running reports
Uploader 2.0: Step-by-step instructions on the file creation and upload processes
Resuscitation: An introduction to the Resuscitation tool, including navigating the system, entering data, and running reports

LEGEND:
- New Patient
- All Patients
- Reports
- Resources

This system and all materials herein are confidential and are the property of Quintiles or the American Heart Association/American Stroke Association, as separately agreed between them.

My Hospital

		Start Date	AHA Baseline Date
Stroke	4597	08/21/2006	11/02/2006
TOTAL	4597		

Snapshot

	# of Hospitals:	# of Records:
AtrialFib	182	46294
CAD	190	6166
Heart Failure	1159	1571551
Resuscitation - Patients	857	897867
Resuscitation - CPA		406976
Resuscitation - ARC		60122
Resuscitation - MET		619877
Resuscitation - PCAC		1707
Stroke	2872	4607803

Last updated 10/02/2017 at 04:00

QUINTILES OUTCOME

Current User: Selina Ancheta Site: Tallahassee Memorial HealthCare Site ID:

Reports User Manual

Data Management

Audit Reports
Provides an audit trail for all form data.

Site-Level Reports

Configurable Measure Reports
Build your own Quality Measure Reports

Pre-Defined Measure Reports
Select from the Most Common Measure Reports or run your previously saved report types.

PMT Patient List
Provides a list of patient records entered for this study.

Eligible ARAMIS Patients
Provides a list of patient records that are eligible for the ARAMIS registry.

Stroke (STK) Initial Patient Population Report
STK Initial Patient Population and Sample Count Report

Patient Time Tracker Report
Provides time tracking for patient records entered for this study.

Due to the size of this report, unfortunately, our Print to PDF feature is not well supported for this report at this time. In order to print this report more effectively, please use the "Export to Excel" feature in the top right hand corner of the report and print from Excel.

Stroke InSights Data Quality Report

Stroke Mortality Report

Data Quality Review

Submission Error Report
Submission Errors identified by QualityNet and The Joint Commission.

GWTG On Demand Trend Reports

GWTG - Stroke On Demand Trend Reports and Slides

Configurable Measure Reports

Generate Report

TIME PERIOD

Interval:	Monthly ☑ Aggregate
From:	2015 Jan
To:	2017 Apr

REPORT 1

GWTG Standard Measures:	Time to Intravenous Thrombolytic Therapy - 60 min
GWTG Enhanced Version & Special Initiative Measures:	Select Measure
GWTG Additional Patient Population Measures:	Select Measure
Historic Measures:	Select Measure
Format:	Bar Chart
Compare to: (ctrl-click to select multiple)	My Hospital 301+ Discharges Hospital 751+ Bed Hospital Academic Hospitals All FL Hospitals All Hospitals All STK Hospitals Certified TJC/AHA PSC Hospitals FL-PR Stroke Registry NEW FL-PR Stroke Registry South Atlantic Hospitals South Region Hospitals

Percent of acute ischemic stroke patients receiving intravenous tissue plasminogen activator (tPA) therapy during the hospital stay who have a time from hospital arrival to initiation of thrombolytic therapy administration (door-to-needle time) of 60 minutes or less.

Add Another Report

FILTER OPTIONS HIDE

Note: "Compare selections" only apply to the "My Hospital" comparison group.

☐ Include Only Complete Records

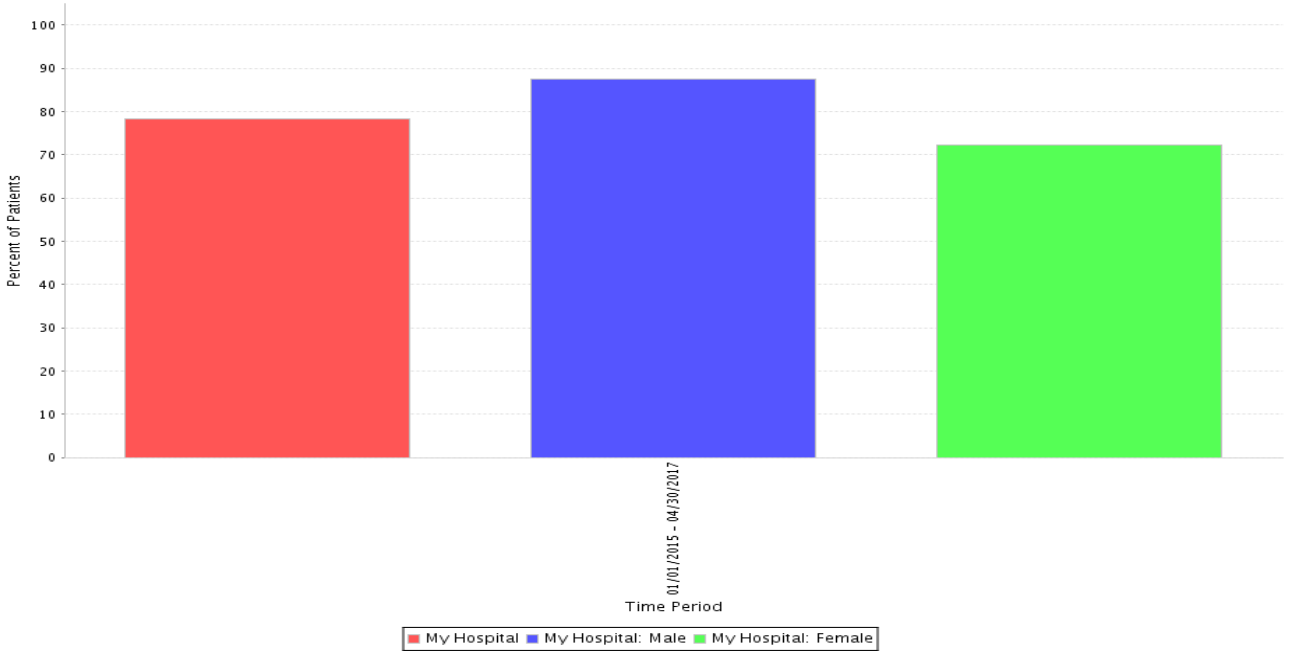
Diagnosis	Transient Ischemic Attack (< 24 hours) Subarachnoid Hemorrhage Intracerebral Hemorrhage Stroke not otherwise specified No stroke related diagnosis Elective Carotid Intervention only	☐ Compare selections
Patient location when stroke symptoms discovered	Not in a healthcare setting Another acute care facility Chronic health care facility Outpatient healthcare setting Stroke occurred after hospital arrival (in ED/Obs/inpatient) ND or Cannot be Determined	☐ Compare selections
Arrival Day	Sunday Monday Tuesday	☐ Compare selections
Not Admitted?	Yes, not admitted No, patient admitted as inpatient	☐ Compare selections
Reason Not Admitted	Transferred from your ED to another acute care hospital Discharged directly from ED to home or other location that is not an acute care hospital Left from ED AMA Died in ED Discharged from observation status without an inpatient admission Other	☐ Compare selections
Department	Neuro Admission Other Service Admission Stroke Consult No Stroke Consult In Stroke Unit Not in Stroke Unit	☐ Compare selections
Physician	CASTILLO, DAVID - 1114286267 CHEN, CHAOWEN - 1326281940 CLARK, BRITTANY - 1821383431 COLE, RUSSELL - 1881847689 CUFFE, MARK - 1255308151 DASILVA, LEONARD - 1902873185	☐ Compare selections
Gender	Male Female Unknown	☑ Compare selections
Hispanic Ethnicity	Yes No/UTD	☐ Compare selections

Time to Intravenous Thrombolytic Therapy - 60 min

Percent of acute ischemic stroke patients receiving intravenous tissue plasminogen activator (tPA) therapy during the hospital stay who have a time from hospital arrival to initiation of thrombolytic therapy administration (door-to-needle time) of 60 minutes or less.

Time Period: 01/01/2015 - 04/30/2017; **Site:** Tallahassee Memorial HealthCare (35168)

Gender: Male; Female;



Time to Intravenous Thrombolytic Therapy - 60 min				
Benchmark Group	**Time Period**	**Numerator**	**Denominator**	**% of Patients**
My Hospital	01/01/2015 - 04/30/2017	47	60	78.3%
My Hospital: Male	01/01/2015 - 04/30/2017	21	24	87.5%
My Hospital: Female	01/01/2015 - 04/30/2017	26	36	72.2%

Analysis

- From 2015 - 4/2017
  - 13 patients treated DTN>60
  - 10 were women
    - Reasons
      - Aphasia
      - Intubated
      - Delay in family arrival
      - Family concerns

Why are women different?

- Take longer to triage
- Arrive later
- Age/ Live longer
- More AMS
- Atrial fibrillation
- HRT
- Socioeconomic factors
  - Education
  - Minorities
  - Poverty
- Depression

There is no clear answer…

What do we do now?

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FL-PR CReSD

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- FL-PR Stroke Disparities Research Training Description
- Pre Assessment
- FL-PR Stroke Disparities Research Training Sessions
- Post Assessment

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http://reducestrokedisparitiessecure.org/education/training-sessions/

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FL-PR Stroke Disparities Research Training Description

One of the primary goals of the FL-PR CReSD Research Education and Training Core is to train a broad spectrum of stakeholders in the skills and strategies needed to enhance stroke disparities research and decrease stroke disparities in Hispanics and other groups.

The geographic distribution across Florida and Puerto Rico and Spanish language background of many RETP recipients are unique and necessitate a combination of live and online training with culturally tailored bilingual curriculums. Under our Education Tab you will find a scalable educational tool consisting of 8 videos, each less than 30 minutes, along with a link to Collaborative Institutional Training Initiative (CITI). Our 8 disparities training sessions include:

- General Health Disparities (31:06 min)
- Disparities in Stroke Risk Factors and Ideal Cardiovascular Health (16:17 min)
- Disparities in Acute Stroke and Treatment (29:23 min)
- Stroke Disparities in Women (20:36 min)
- Intracerebral Hemorrhage: A Focus on Disparities (29:20 min)
- Stroke Disparities Research (28:01 min)
- Reducing Door To Needle Time: Interactive Module (20:00 min)
- Stroke Disparities for EMS (15:00 min)
- CITI Human Subject Research – (see below)

FL-PR Stroke Disparities Research Training Sessions

- General Health Disparities (31:06 min)
- Disparities in Stroke Risk Factors and Cardiovascular Health (16:17 min)
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- Reducing Door To Needle Time: Interactive Module (20:00 min)
- Stroke disparities for EMS (15:00 min)
- Collaborative Institutional Training Initiative (CITI) Human Subject Research

FL-PR Collaboration to Reduce Stroke Disparities in (FL-PR CReSD- W)

Goal: In order to support development of efficient sex-specific interventions to reduce stroke-related sex disparities, we will examine sex differences in quality of care and stroke outcomes in the NINDS FL-PR CReSD.

Specific Aims of the NINDS CReSD- :

Aim 1. To examine sex differences in quality of care (QOC) and stroke outcomes (hospital mortality, recurrence, discharge home)

1.1. Regional sex differences in stroke QOC (e.g.; FL vs. PR, urban vs. rural)

1.2. Race-ethnic sex differences in stroke QOC among women of understudied populations (Hispanic and black in FL and PR).

Aim 2. To develop a stroke-related women-specific educational tools, deliver this educational program across the participating FL-PR CReSD sites, test the effectiveness of developed educational tools, refine the tools, share and broadly disseminate these educational tools.

References

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- Rundek, Tatjana. Stroke in women. FL PR Registry. Video 4: Stroke disparities in women.
- https://www.census.gov/quickfacts/fact/table/leoncountyflorida/PST045216

Thank you!