

The Joint Commission
Disease-Specific Certification

Thrombectomy-capable Stroke Center vs.
Comprehensive Stroke Center



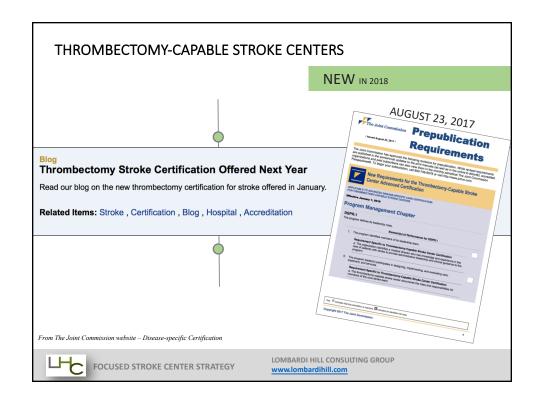
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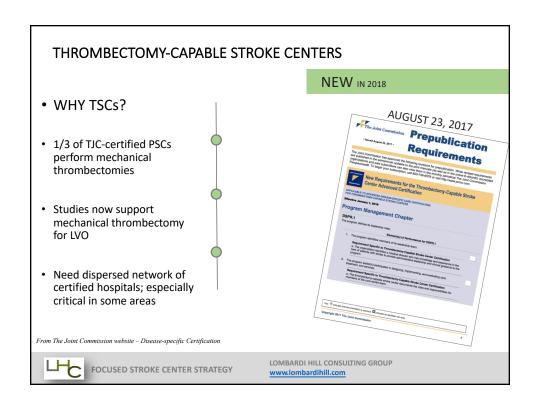
DISCLOSURES

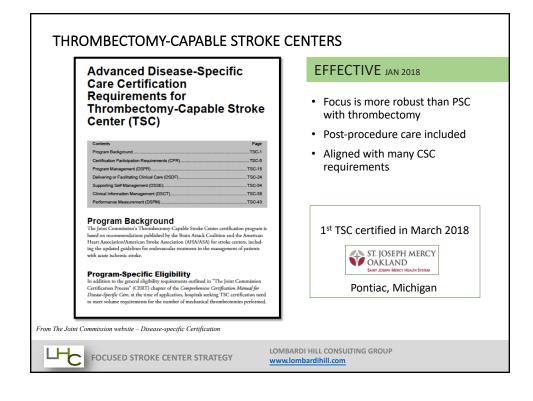
- Financial
 - Principal, Lombardi Hill Consulting Group
 - Member, GLG Group
 - Independent Contractor
 - · AHA/ASA
 - ICF International
 - · Vanderbilt University
- Volunteer
 - Member, 2014-2017, AHA/ASA National Advisory Committee
 - Chair, 2015-2017, AHA/ASA National Subcommittee on Post-Acute Stroke

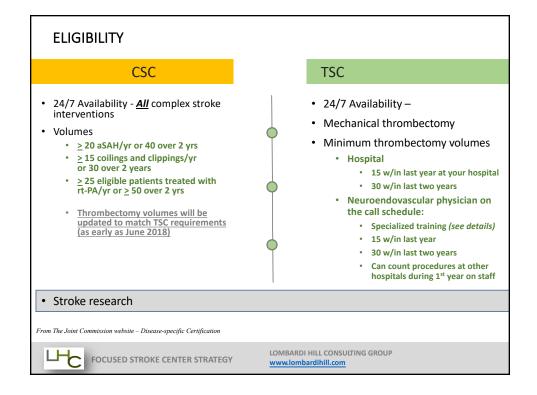


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ELIGIBILITY - POST PUBLICATION UPDATE

CSC

- · Neuroendovascular physician specialized training
 - NOT SPECIFIED

TSC

- Neuroendovascular physician specialized training
- Neuro-interventionalists routinely on call schedule must:
- Be certified by the Committee for Advanced Subspecialty Training (CAST)

OR ALL OF THESE:

- Completed an ACGME accredited residency
- · Completed a subspecialty fellowship
- Completed neuroendovascular procedure training in a CAST-accredited program
- Performed an average of 15 mechanical thrombectomies over the past 12 months or 30 over the past 24 months

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ELIGIBILITY – POST PUBLICATION UPDATE



e on Advanced Subspecialty Training (CAST) Society of Neurological Surgeons

Current Accredited Fellowships

NEUROENDOVASCULAR SURGERY

Institution	Fellowship Director	City, State
Brigham and Women's Hospital/Boston Children's Hospit	M. Ali Aziz-Sultan, MD	Boston, MA
Cedars Sinai Medical Center	Michael Alexander, M.D.	Los Angeles, CA
Emory University	C. Michael Cawley, M.D.	Atlanta, GA
Ohio State University	Ciaran Powers, M.D.	Columbus, OH
Penn State	Kevin Cockroft, M.D.	Hershey, PA
Rush University Medical Center	Demetrius Lopes, M.D.	Chicago, IL
Rutgers New Jersey Medical School	Chirag Gandi, M.D.	Newark, NJ
State University of New York-Buffalo	Adnan Siddiqui, M.D.	Buffalo, NY
Thomas Jefferson University	Pascal Jabbour, M.D.	Philadelphia, PA
University of Florida	W. Christopher Fox, MD	Gainesville, FL
University of Miami	Eric Peterson, M.D	Mami, FL
University of Tennessee	Adam Arthur, M.D.	Memphis, TN
University of Utah	Philip Taussky, MD	Salt Lake City, UT
University of Wisconsin-Madison	Beverly Kienitz, M.D. and David Nieman, M.D.	Madison, WI
Washington University at St. Louis	DeWitte Cross, M.D.	St. Louis, MO
University of Pittsburgh	Brian Jankowitz, M.D.	Pittsburgh, PA
Medical University of South Carolina	M. Imran Chaudry, MD	Charleston, SC
Indiana University School of Medicine	Daniel Sahlein, MD	Indianapolis, IN
Icahn School of Medicine at Mount Sinal	J Mocco, MD and Johanna Fifi, MD	New York, NY
University of California San Diego	Alexander A. Khalessi MD	San Diego, CA
University of Washington	Louis Kim,MD	Seattle, WA
Columbia University Physicians & Surgeons, Neurological Surgery	Co Directors Dr. Sean Lavine and Dr. Philip Meyers	New York, NY
University of Iowa Hospitals and Clinics	Colin P. Derdeyn, MD	Iowa City, IA
University of Cincinnati	Andrew Ringer, MD	Cincinnati, OH
Barrow Neurological Institute	Felipe C. Albuquerque, MD	Phoenix, AZ
NYU School of Medicine	Maksim Shapiro, MD (Director) (with Howard Rlina, MD as Associate Director)	New York, NY
UCLA Dept of Neurosurgery	Gary Duckwiler, MD	Los Angeles, CA
Baylor College of Medicine	Peter Kan, MD	Houston, TX

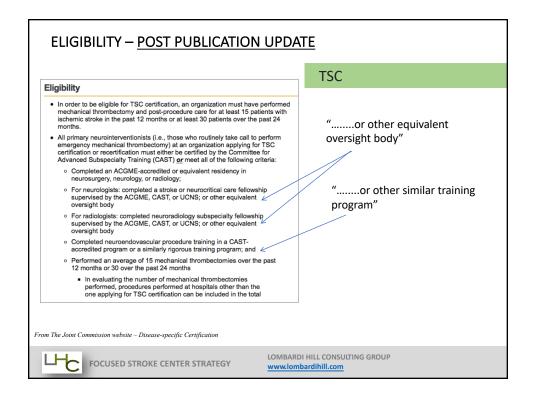
From The Society of Neurological Surgeons website

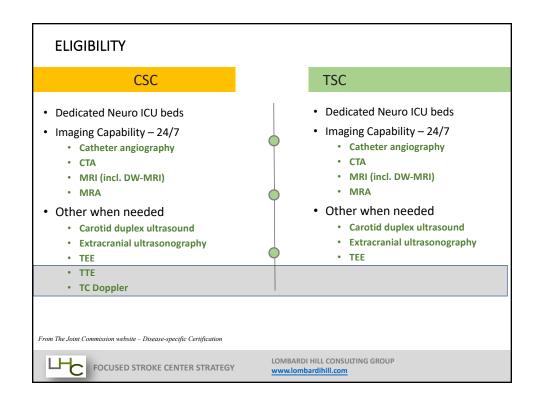
TSC

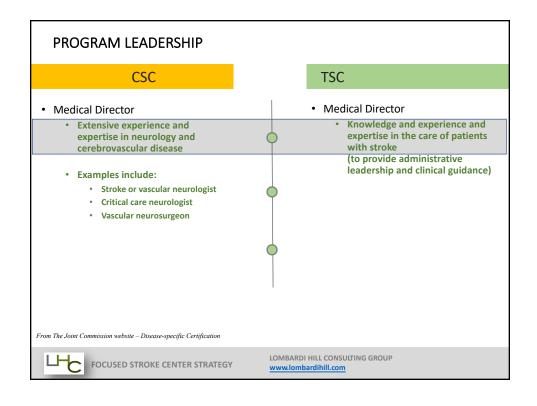
- 28 CAST accredited fellowship programs in the US
- · In FL, University of Florida and University of Miami

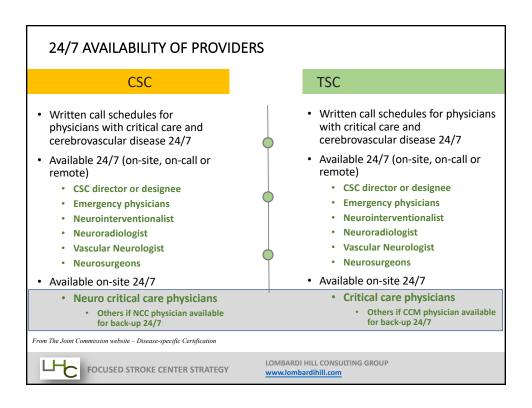
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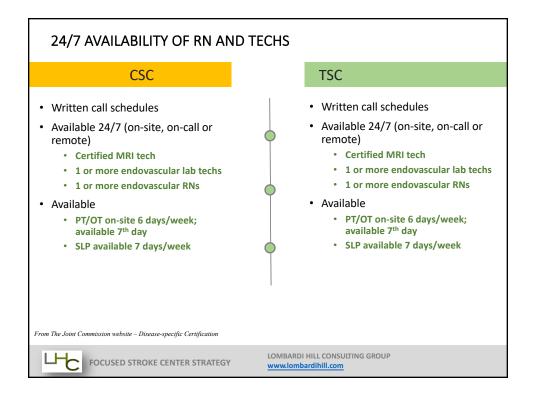








24/7 AVAILABILITY OF PROVIDERS **TSC CSC** A physician privileged to perform Surgeons, neurosurgeons, and other neurosurgical staff are mechanical thrombectomy is available on site within 30 minutes available on site within 45 minutes, 24 hours a day, 7 days a week to perform and support the performance of emergent neurosurgical procedures 24 hours a day, 7 days a week • In addition to the neurointerventionalist, one or more physicians with cerebrovascular experience are to be available by phone within 30 minutes and on site within 45 minutes From The Joint Commission website – Disease-specific Certification LOMBARDI HILL CONSULTING GROUP FOCUSED STROKE CENTER STRATEGY www.lombardihill.com



PRACTITIONERS AND QUALIFICATIONS

CSC

- ED practitioners knowledgeable about complex stroke care protocols
- RNs in Neuro ICU and Stroke Unit are knowledgeable about stroke scales
 - NIHSS
- ED RNs 2 hours/yr stroke education
- ED Staff 2 educational activities/yr
- RNs providing stroke care 8 hrs/yr
- · Advanced Practice Nurse (APN)
 - Some programmatic responsibilities

TSC

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ADDITIONAL REQUIREMENTS

CSC

- EMS protocols are reviewed at least annually
- NIHSS is used for assessment of acute stroke
- Laboratory testing is available on-site 24/7
- A process to notify medical staff of neurological deterioration exists
- MRI, MRA, CTA are interpreted within 2 hours if urgent
- Process to review data regarding adverse outcomes for <u>all complex</u> stroke procedures

TSC

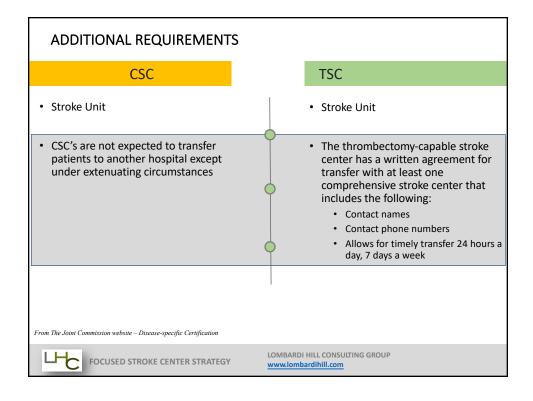
- EMS protocols are reviewed at least annually
- NIHSS is used for assessment of acute stroke
- Laboratory testing is available on-site 24/7
- A process to notify medical staff of neurological deterioration exists
- MRI, MRA, CTA are interpreted within 2 hours if urgent
- Process to review data regarding adverse outcomes <u>for mechanical</u> <u>thrombectomy</u>

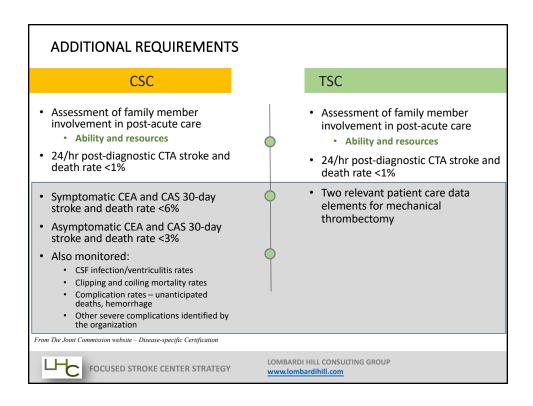
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ADDITIONAL REQUIREMENTS CSC - Monitor % of patients receiving 7-day follow-up phone call - Publically report outcomes related to neuro interventional procedures - Publically report outcomes related to neuro interventional procedures - Publically report outcomes related to neuro interventional procedures - Publically report outcomes related to neuro interventional procedures

