



American Stroke Association®

CERTIFICATION

Stroke Center

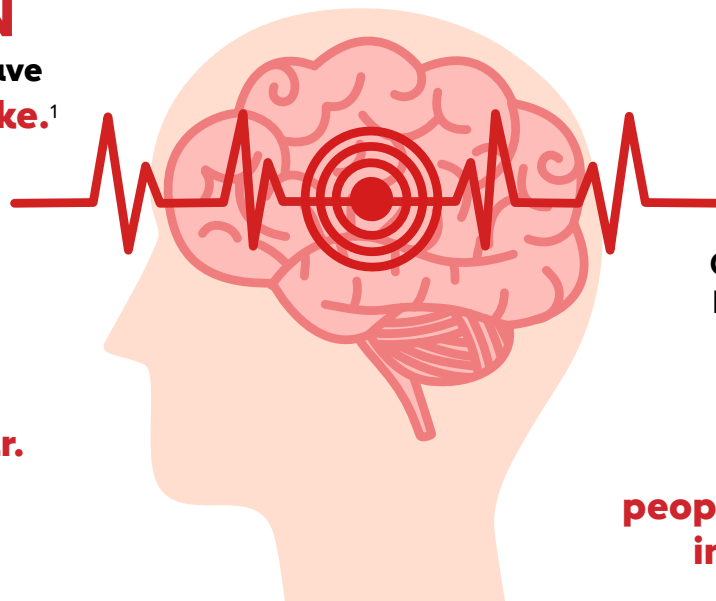
Growing Need for Quality Stroke Care

Adherence to evidence-based guidelines improves stroke care. The American Stroke Association collaborates with local societies and global stroke organizations to enhance the quality and accessibility of stroke care worldwide by offering International Stroke Center Certification.

The Impact of Stroke

More than
101 MILLION
people worldwide have
experienced a stroke.¹

There are
12.2 MILLION
new strokes per year.
One every 3 seconds.²



Each year,
7.4 MILLION
died from stroke
globally; the
highest number of
stroke deaths
occurred in
Central, Southeast and
East Asia, Oceania and
Sub-Saharan Africa.²

1 in 4
people will have a stroke
in their lifetime.²

¹ World Stroke Organization Global Fact Sheet. https://www.world-stroke.org/assets/downloads/WSO_Global_Stroke_Fact_Sheet.pdf

² Institute for Health Metrics and Evaluation. Used with permission. All rights reserved. Available from <https://ghdx.healthdata.org/record/ihme-data/cvd-1990-2021>. (Accessed July 2023)



Outcomes improve when providers and hospitals follow **data-driven processes** and procedures that lead to the development, management and implementation of **high-quality care**.

About International Stroke Certification through the American Stroke Association

Integrated, Collaborative Stroke Care Across Service Lines with Reduced Errors and Improved Outcomes

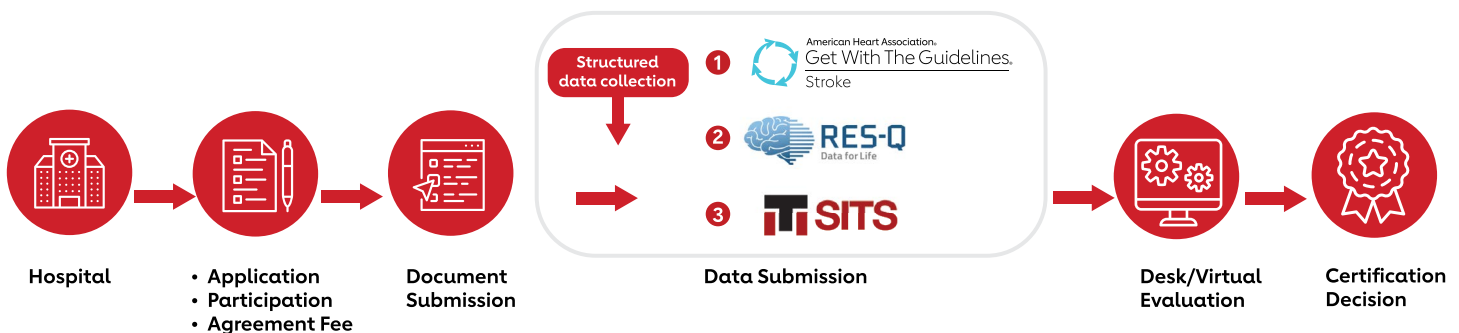
The American Stroke Association's International Stroke Certification is an in-hospital, continuous quality improvement program helping hospitals and healthcare providers apply evidence-based treatment therapies and preventative measures to stroke patients.

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- ☒ International Stroke Certified Centers must document and demonstrate how their organization has committed to providing quality care.
 - ☒ The de-identified data collected allows hospitals to identify gaps based on observed trends and patterns to reduce variations in care.
 - ☒ Previously collected data from other programs like SITS and RES.Q can be uploaded into Get With The Guidelines® to start seeing areas to target for immediate improvement easily. This also reduces the burden on staff time.

Primary and Comprehensive Certification Levels

Level of Care	Primary Stroke Centers	Comprehensive Stroke Centers
Rapid assessment, imaging ability and IV thrombolytic therapy	✓	✓
Infrastructure to manage acute stroke patients	✓	✓
Interdisciplinary team available to meet the medical, recovery and social needs of the patient	✓	✓
Transfer protocols between facilities for patients with medical complexity, who need interventions or who experience neurosurgical emergencies for ischemic or hemorrhagic stroke	✓	✓
Hospitals have a robust stroke quality improvement initiative in place and provide stroke-specific education for the care team as well as collect data	✓	✓
Advanced imaging		✓
24/7 availability of neurosurgical services and thrombectomy		✓
Participation in IRB-approved research		✓
Increased education for health care professionals		

Map to International Stroke Center Certification



Benefits of International Stroke Center Certification through the American Stroke Association

Certification supports your hospital in its work to achieve:

- ✓ Continuous and effective quality improvement in coordinated stroke care
- ✓ Improved outcomes and survival in your community
- ✓ Reduced errors
- ✓ Improved efficiency
- ✓ Improved financial outcomes.
- ✓ Recognition from a trusted brand in patient and community health
- ✓ Implementation of consistent and standardized care processes
- ✓ Education for healthcare professionals and the community



Support For Implementation

The evidence-based guidelines for acute stroke care are at the foundation of the International Stroke Certification program and **Get With The Guidelines® - Stroke**. Your hospital will receive world-class support to implement guideline-directed therapies equitably to all patients.

Support from the American Stroke Association includes:



Examples of structure to **build your stroke program team**



Comprehensive Program Manual,
a best practice guide offering:



Quality Improvement
experts to help you
meet your stroke
program goals



Ongoing
collaboration with
multidisciplinary
team



Site preparation
to help your
hospital **prepare**
for certification



Quality Improvement Consultation

Benchmark and compare against
regional and U.S. hospitals

Identify opportunities, and
implement plans to improve quality

Powered by the World-Class Science of the American Heart Association

The American Heart Association and the American Stroke Association have engaged in international efforts to save lives around the world. Our collaborative initiatives with global organizations provide support to governments, health care providers, hospital and pre-hospital systems and communities. Through these concerted efforts, we aim to enhance cardiovascular health outcomes and reduce the global burden of stroke and related diseases.



Learn More

Scan or visit www.Heart.org/StrokeCertification to learn more.