

Mercy Hospital Springfield Stroke Program Information 2023-2025



The Mercy Hospital Springfield Stroke Center Mission

Provide the highest quality of care by offering

- ☐ *The most advanced technology for stroke treatment*
- ☐ *A comprehensive multidisciplinary care team*
- ☐ *A specialized stroke care team*
- ☐ *Stroke specific units*
- ☐ *Community education and outreach programs for both prevention and post stroke management.*

Through this mission we will provide the stroke patient a new hope for quality of life.

2023-2025 Thrombolytic Cases:

% of Patients Who Arrive to Mercy Hospital, Springfield, in Less Than 4.5 Hours Receive Thrombolytic in less than 4.5 hours

In 2023,
96.1%

of acute ischemic stroke patients arriving to Mercy Hospital within 4.5 hours of the Time Last Known Well received Thrombolytic.

Evidence shows that this practice will lead to better patient outcomes after 90 days.

2024:
96.3%

Mercy maintained exceptional access to clot-busting medication for patients arriving within the treatment window.

2025:
93.8%

Acute stroke patients continued to benefit from prompt evaluation and access to evidence-based treatment.

2023-2025 Thrombolytic Cases:

% of Eligible Acute Ischemic Stroke Patients Receive Thrombolytic in < 30 minutes of arrival to Mercy Hospital, Springfield
(goal is > 50% of cases)

In 2023,
72.7%

of eligible acute ischemic stroke patients receive Thrombolytic Therapy within 30 minutes of arrival to Mercy Hospital, Springfield.

Evidence shows that early administration of thrombolytic leads to better patient outcomes after 90 days.

2024:
87%

Significant improvement in treatment speed helped more patients receive therapy sooner.

2025:
86.2%

Rapid treatment performance remained strong, supporting the best possible outcomes for stroke patients

2023-2025 Endovascular Stroke Cases:

Door To Puncture Time < 90 minutes
(goal is > 50% of cases)

In 2023,
44.6%

Of patients requiring mechanical thrombectomy, 44.6% began treatment within 90 minutes of arrival. Faster treatment can reduce disability from stroke.

2024:
58.8%

Performance improved substantially, exceeding the program goal for rapid thrombectomy treatment.

2025:
64.9%

The highest performance of the three-year period demonstrates continued advancement in delivering timely stroke care.

2023-2025 Endovascular Stroke Cases:

% of Eligible Patients with Large Vessel Occlusion Receive Mechanical Thrombectomy Therapy

2023:
100%

All eligible patients with severe stroke caused by a large vessel occlusion received mechanical thrombectomy, an advanced treatment that removes blood clots from the brain

2024:
96.2%

The program maintained exceptional access to highly specialized stroke care.

2025:
97.4%

The stroke program maintained outstanding access to mechanical thrombectomy for patients experiencing severe stroke.

2023-2025 Endovascular Stroke Cases:

% of Patients Who Receive Mechanical Thrombectomy with Post-Reperfusion TICI grade of 2B or greater

2023:
68.4%

Following thrombectomy, 68.4% of patients achieved successful restoration of blood flow to the affected area of the brain. Improved blood flow is associated with better recovery after stroke.

2024:
74.6%

Outcomes improved as more patients experienced successful reperfusion after treatment.

2025:
80.9%

The highest rate of successful reperfusion demonstrates continued growth in procedural effectiveness and patient outcomes.

Mercy Health Ministry Mission Statement

As the sisters of Mercy before us,
we bring to life the healing ministry of Jesus
through our compassionate care and exceptional service

Mercy Values

Dignity: We cherish each person as created in the image of God

Excellence: We give only the best for those entrusted in our care

Justice: We pledge to be in right relationship with one another with a particular concern for people who are economically poor

Service: We seek out and put the needs of others first

Stewardship: We wisely use our talents and resources to strengthen
Mercy as a ministry of the Church

Stroke Program Recognition of Excellence



American Heart Association.



American Heart Association.
Get With The Guidelines.
Stroke

The American Heart Association and American Stroke Association proudly recognizes

Mercy Hospital Springfield
Springfield, MO

Get With The Guidelines® - Stroke GOLD PLUS with Target: Stroke Honor Roll Elite Plus and Target: Type 2 Diabetes Honor Roll Achievement Award Hospital

The American Heart Association recognizes this hospital for its continued success in using the **Get With The Guidelines®** program.

Thank you for applying the most up-to-date evidence-based treatment guidelines to improve patient care and outcomes in the community you serve.*



Nancy Brown
Chief Executive Officer
American Heart Association



Keith Churchwell, M.D., FAHA
President
American Heart Association

*For more information, please visit Heart.org/GWTGQualityAwards.



American Heart Association.

STROKE

2025 GOLD PLUS

TARGET: STROKE HONOR ROLL ELITE PLUS

TARGET: TYPE 2 DIABETES HONOR ROLL

GET WITH THE GUIDELINES.



THE FUTURE OF HEALTH CARE IS HERE