Mercy Hospital Springfield Stroke Program Information 2023-2024



Your life is our life's work.



The Mercy Hospital Springfield Stroke Center Mission

Provide the highest quality of care by offering

- **u** the most advanced technology for stroke treatment
- a comprehensive multidisciplinary care team
- a specialized stroke care team
- stroke specific units
- and 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.



2023-2024 Thrombolytic Cases:

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

96.1%

96

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.

In 2024, **96.3%**

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.

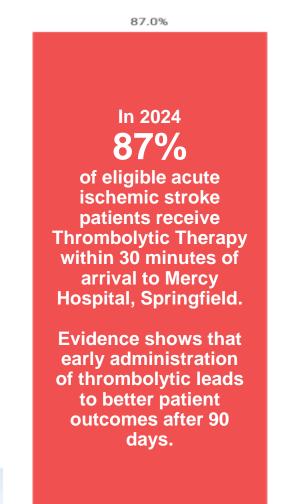
2023-2024 Thrombolytic Cases:

% of Eligible Acute Ischemic Stroke Patients Receive Thrombolytic in < 30 minutes of arrival to Mercy Hospital, Springfield

> In 2023, **72.7%** of eligible acute ischemic stroke patients receive Thrombolytic Therapy within 30 minutes of arrival to Mercy Hospital, Springfield.

72.7%

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



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2023-2024 Endovascular Stroke Cases: Door To Puncture Time < 90 minutes (goal is > 50% of cases)

44.6%

In 2023, **44.6%** of Mechanical Thrombectomy procedures began within 90 minutes of patient arrival to Mercy Hospital Springifeld In 2024, **58.8%** of Mechanical

58.8%

Thrombectomy procedures began within 90 minutes of patient arrival to Mercy Hospital Springifeld



2023-2024 Endovascular Stroke Cases: % of Eligible Patients with Large Vessel Occlusion Receive Mechanical Thrombectomy Therapy

> 96.2% In 2024, In 2023, 96.2% 100% of acute ischemic of acute ischemic stroke patients stroke patients with Large Vessel with Large Vessel **Occlusion (LVO) Occlusion (LVO)** presenting to presenting to Mercy Hospital, **Mercy Hospital**, Springfield, Springfield, received received **Mechanical Mechanical Thrombectomy Thrombectomy** procedures procedures

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2023-2024 Endovascular Stroke Cases: % of Patients Who Receive Mechanical Thrombectomy with Post-Reperfusion TICI grade of 2B or greater

68.4%

In 2023, **68.4%**

of acute ischemic stroke patients receiving Mechanical Thrombectomy at Mercy Hospital, Springfield, had postreperfusion TICI grade of 2B or better.

Evidence shows that post-reperfusion TICI scores > 2B lead to better patient outcomes after 90 days. In 2024, **74.6%** of acute ischemic stroke patients receiving Mechanical Thrombectomy at Mercy Hospital, Springfield, had post-reperfusion TICI grade of 2B or better.

74.6%

that postreperfusion TICI scores > 2B lead to better patient outcomes after 90 days.

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





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

Joseph C. Wu, MD, PhD, FAHA President American Heart Association

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



