

*PVHMC*  
*Comprehensive Stroke Center*  
*Public Reporting Program Data*  
2024



MEDICAL CENTER

*Expert care with a personal touch*

# Public Reporting Stroke Program Data

The Comprehensive Stroke Center at Pomona Valley Hospital Medical Center treats almost 900 stroke patients per year! We are one of the Top 5 Busiest Stroke Centers in LA County.

For 13 consecutive years, the Comprehensive Stroke Center at Pomona Valley Hospital Medical Center has received the American Heart Association/American Stroke Association's Get With The Guidelines Stroke Gold Plus Quality Achievement Award. The award recognizes PVHMC's commitment to ensuring stroke patients receive the most appropriate treatment according to nationally recognized, research-based guidelines based on the latest scientific evidence.

Additionally, the Comprehensive Stroke Center received the association's Target: Stroke Honor Roll ELITE Plus award. To qualify for this recognition, hospital must meet quality measures developed to reduce the time between the patient's arrival at the hospital and treatment with the IV Thrombolytic clot-buster medication.

PVHMC also is a designated **Joint Commission Certified Comprehensive Stroke Center**. The Joint Commission offers four advanced levels of stroke certification for Joint Commission –accredited hospitals with the Comprehensive Stroke Center being the highest designation.



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Pomona Valley Hospital Medical Center Stroke Team closely monitor compliance with processes of cares as endorsed by The Joint Commission and the American Heart Association/American Stroke Association in order to provide consistent care across all stroke care measures and achieve quality outcomes. Hospitals area asked to achieve 85% compliance in all of the measures below in order to meet the award recognition criteria. PVHMC exceeds the requirements in all of these areas:

- Percentage of Stroke Patients who received VTE prophylaxis: 97.3%
- Percentage of Stroke Patients Discharged on Antithrombotic Medication: 98.7%
- Percentage of Stroke Patients with Atrial Fibrillation discharged on Anticoagulation Therapy : 97.8%
- Percentage of Stroke Patients for whom IV Thrombolytic was given within the treatment window: 98.7%
- Percentage of Stroke Patients Receiving Antithrombotic Medication within 48 hours of Hospitalization: 98.5%
- Percentage of Stroke Patients Discharged on statin Therapy: 99.3%
- Percentage of Stroke Patients Screened for Dysphagia: 99.5%
- Percentage of Stroke Patients Who received Stroke Education: 99.7%
- Percentage of Stroke Patients for whom a Plan of Rehabilitation was considered: 99.3%
- Percentage of Stroke Patients who has history of smoking received smoking cessation counseling: 98.0%

# Public Reporting Stroke Program Data 2024

## Our Stroke Program Meets and Exceeds Clinical Practice Guidelines for Administration of IV Thrombolytic

Clinical Practice guidelines recommend that hospital administer a type of clot busting medication, IV Thrombolytic, to eligible ischemic stroke patients within 60 minutes or less of arrival.

Pomona Valley Hospital Medical Center (PVHMC) has been recognized by the American Heart Association / American Stroke Association (AHA/ASA) for successfully administering thrombolytic therapy within 60 minutes in 100% of eligible acute ischemic stroke patients. The PVHMC Stroke Program received the Target: Stroke Elite Plus Honor Roll since 2020 for meeting and exceeding established AHA/ASA guidelines.

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## Successfully Treating Ischemic Stroke With Endovascular Procedures

Ischemic strokes are caused by a blockage in one of the arteries that supply blood to the brain. Patients with evidence of a blockage in one of the major blood vessels in the brain, who present within 24 hours from the onset of their strokes, can be treated with a catheter-based approach. The clot is captured and removed from the artery with the catheter. This endovascular treatment immediately restores blood flow.

Many hospitals use a scale called thrombolysis in cerebral infarction (TICI) to evaluate the success of endovascular treatments. The more open the blood vessel is following treatment, the more easily blood can flow through it.

IN 2015, the Endovascular Stroke Standards Committee of the Society of Vascular and Interventional Neurology (SVIN) established the following national benchmark for hospitals: At least 50% of ischemic stroke patients who undergo endovascular treatment must achieve TICI grade “2b” or higher. This means the vessel completely fills with blood, even though the rate of blood flow may be slower than normal. PVHMC exceeded this goal, achieving TICI scores of 2b or higher among 90.8% of patients treated with endovascular procedures.

