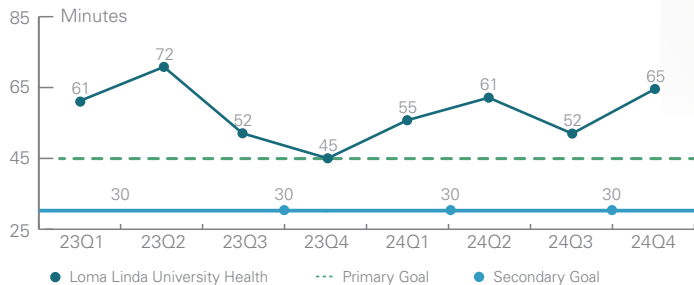


# 2023-2024 Stroke Facts and Figures

Jan. 1, 2023-Dec. 31, 2024

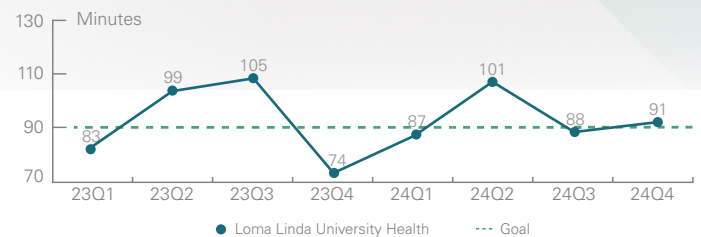
## Average Arrival Time to t-PA (Alteplase) or TNK (Tenecteplase)

Upon timely arrival to the emergency room, patients are evaluated for intervention with t-PA/TNK (clot-busting medications) to be initiated within 45 minutes of arrival.



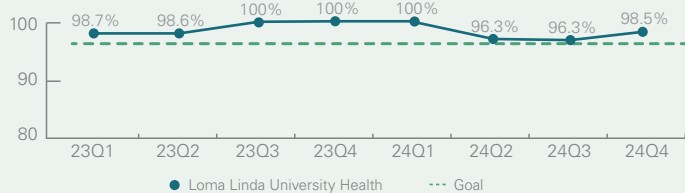
## Median Arrival Time to Skin Puncture

All patients are evaluated for possible thrombectomy procedure (clot removal from the brain), to be initiated within 90 minutes of arrival.



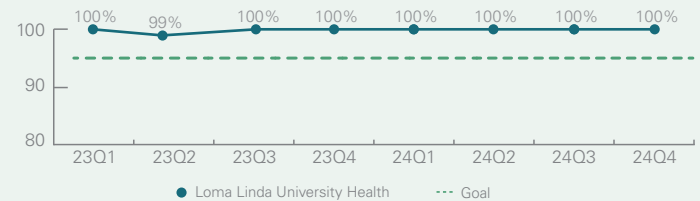
## Stroke Education

Stroke recognition and education, with consideration for patients' personalized risk factors. Stroke education is consistently provided to all patients.

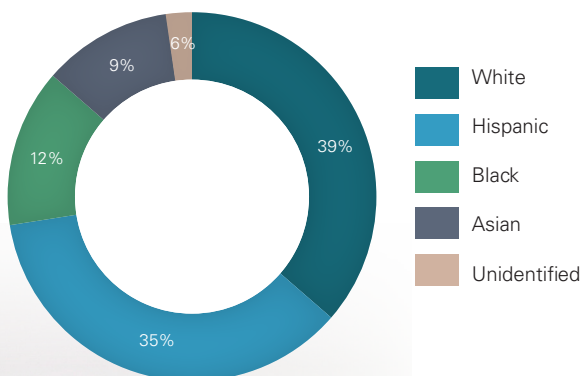


## Assessed for Rehabilitation During Hospital Stay

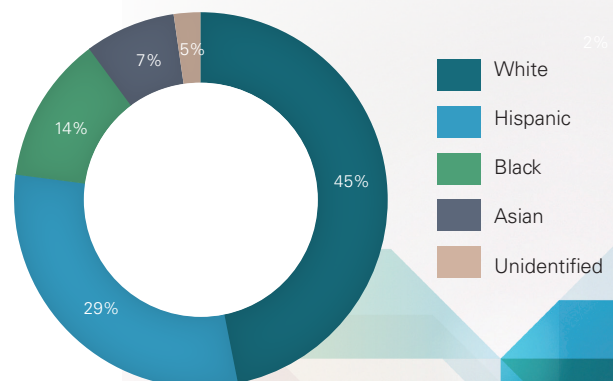
Loma Linda University Health consistently evaluates patients for the appropriate rehabilitation.



## LLU Medical Center Hemorrhagic (Brain Bleed) Stroke Demographics — Race



## LLU Medical Center Ischemic (Blood Clot) Stroke Demographics — Race

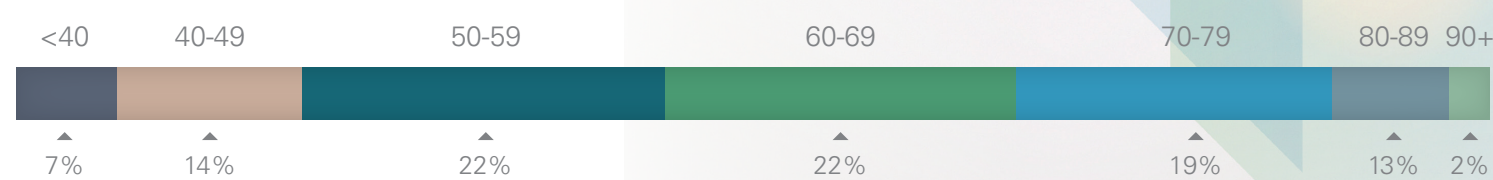


LOMA LINDA UNIVERSITY  
HEALTH

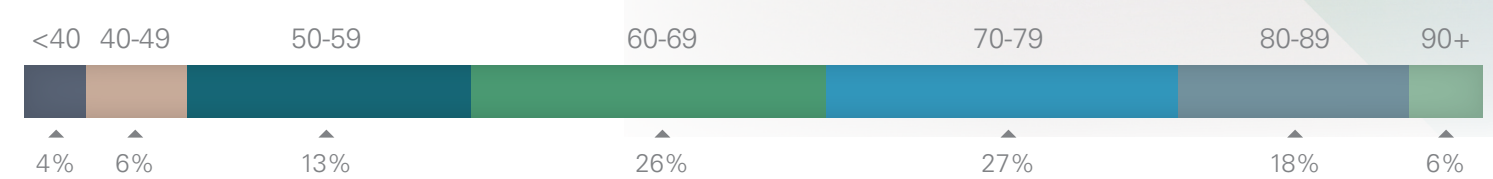
Many Strengths.  
One Mission.

# 2023-2024 Stroke Facts and Figures (continued)

LLU Medical Center Hemorrhagic (Brain Bleed) Stroke — Patient Age

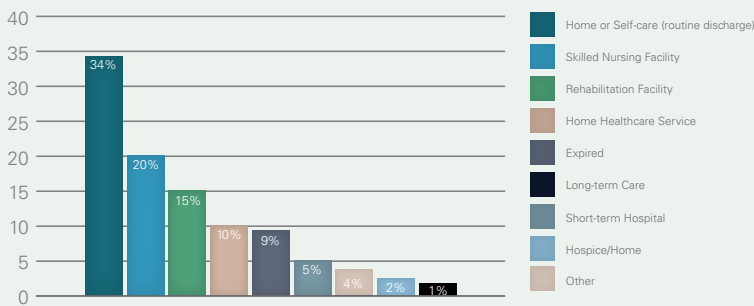


LLU Medical Center Ischemic (Blood Clot) Stroke — Patient Age



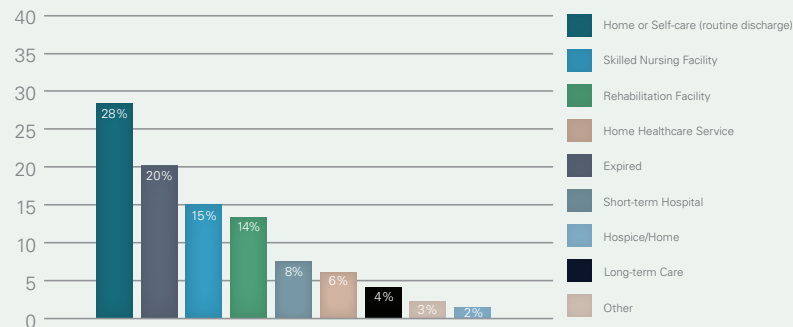
Young stroke is considered under 60 years of age. Data shows that Loma Linda University Health's patient mix has a significant volume of young people, and education and outreach is tailored for them.

LLU Medical Center Ischemic (Blood Clot) Stroke — Discharge Disposition



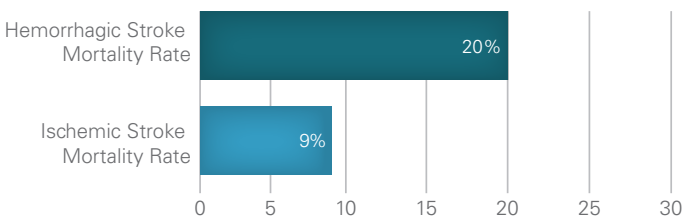
Loma Linda University Medical Center has the spectrum of specialties to transition its stroke population to other services, including inpatient and outpatient rehabilitation facilities.

LLU Medical Center Hemorrhagic (Brain Bleed) Stroke — Discharge Disposition



LLU Medical Center Stroke Mortality Ischemic (Blood Clot) vs. Hemorrhagic (Brain Bleed) Stroke

Academic medical centers tend to take care of significantly sicker patients. Mortality rates explain how many patients die relative to what is expected, given a variety of complicating characteristics. These include age, chronic conditions like diabetes or heart failure, or whether the patient was transferred from another hospital or admitted as an emergency.



Modified Rankin Scores (mRs) of Thrombectomy Patients

Loma Linda University Health receives severely ill patients requiring a higher level of care. The modified Rankin score at 90 days demonstrates the level of improvement after a stroke. The lower the score, the better.

