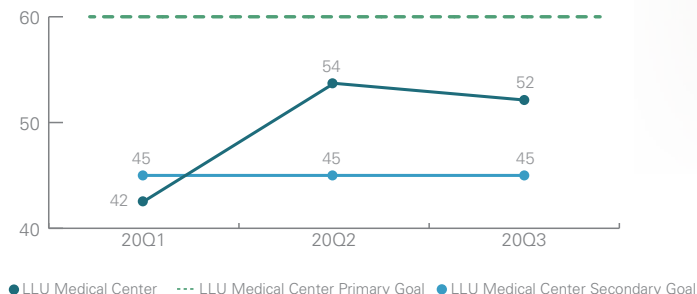


2020 Stroke Facts and Figures

During Covid-19 Jan. 1, 2020 - Oct. 1, 2020

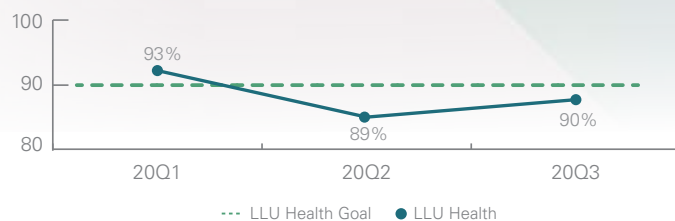
Average Arrival Time to t-PA (Alteplase)

Upon timely arrival to the emergency room, patients are evaluated for intervention with t-PA (a clot-busting medication) to be initiated within 60 minutes of arrival.



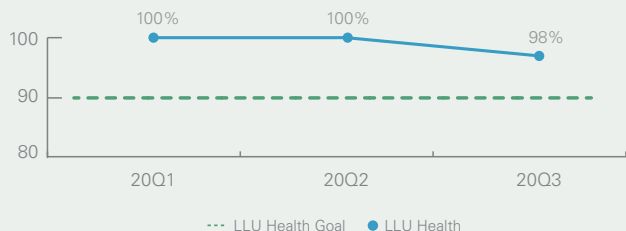
Median Arrival Time to Skin Puncture

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



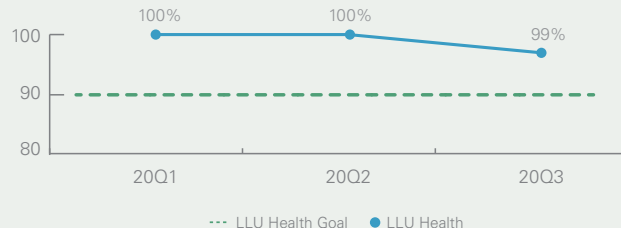
Stroke Education

Stroke recognition and education, with consideration for patients' personalized risk factors, is a focus for our population. We have been consistent with providing all of our patients with stroke education.

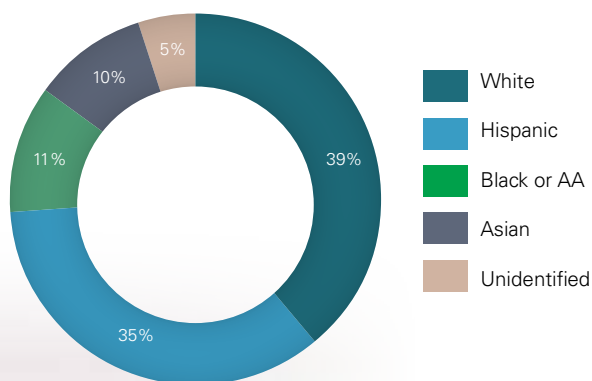


Assessed for Rehabilitation During Hospital Stay

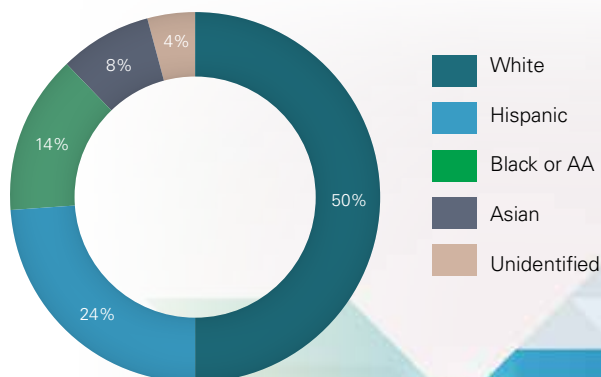
Loma Linda University Health consistently evaluates all patients for the appropriate rehabilitation.



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



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



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2020 Stroke Facts and Figures (continued)

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

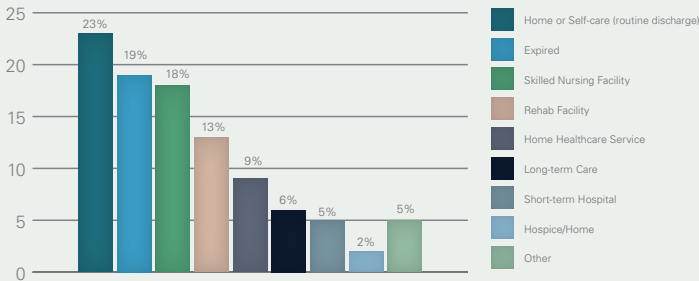


LLU Medical Center Ischemic (Blood Clot) Stroke — Patient Age



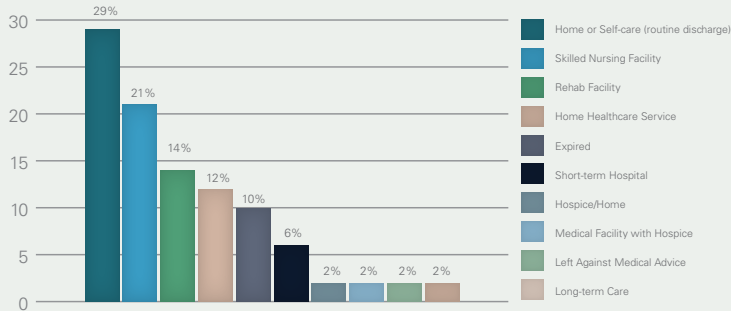
Young stroke is considered under 60 years of age. Data shows that our patient mix has a significant volume of young people, and our education and outreach is tailored for them.

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



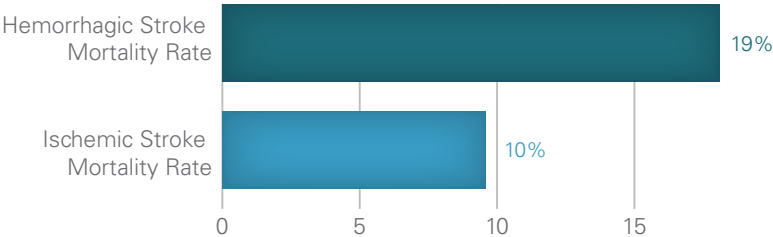
Loma Linda University Medical Center has the spectrum of specialties to transition our stroke population to other services, including inpatient and outpatient rehabilitation facilities.

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.

