

SAN JOAQUIN COUNTY
EMERGENCY MEDICAL SERVICES AGENCY



TITLE: PRIMARY STROKE CENTER DATA REQUIREMENTS

EMS Policy No. **6382**

PURPOSE: The purpose of this policy is to establish the minimum data and report requirements for designated Primary Stroke Centers (PSC).

AUTHORITY: Health and Safety Code, Division 2.5, Sections 1797.67, 1797.88, 1797.220, 1798, and 1798.170; California Code of Regulations, Title 22, Division 9, Chapter 6.3

DEFINITIONS: See SJCEMSA Policy Definitions

POLICY:

I. Data Collection and Submission Requirements.

- A. For each patient transported to the PSC and discharged with an end diagnosis of stroke by ambulance, walk-ins, inter-facility transfers, and inpatients. PSCs shall collect the following data elements on a form prescribed by SJCEMSA:
 - 1. Hospital Arrival Date.
 - 2. EMS ePCR Number,
 - 3. Patient Date of Birth.
 - 4. Patient Age.
 - 5. Patient Gender.
 - 6. Principal Diagnosis.
 - 7. Final Diagnosis Related to Stroke (Y/N).
 - 8. Hospital Arrival Date and Time.
 - 9. Time Transfer of Care at Hospital.
 - 10. If Patient Transferred to Another Hospital, Hospital Name.
 - 11. Reason If Patient Transferred to Another Hospital.
 - 12. Discharge Date.
 - 13. Discharge Time.
 - 14. Discharge Disposition.
 - 15. Method of arrival (EMS; Private Transport; Interfacility Transfer).
 - 16. Time EMS personnel arrives at patient's side.
 - 17. Time ambulance enroute to PSC.
 - 18. EMS Prehospital Provider Name.
 - 19. Last Known Well Time (per EMS).
 - 20. LKWT by EMS Unknowable (Y/N).
 - 21. First Known Sick Time (time of discovery of stroke symptoms).
 - 22. Blood Glucose Level.
 - 23. Blood Glucose Level Not Determined (Y/N).

Effective: July 1, 2025

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Supersedes: July 1, 2023

Katherine Shafer, MD

Approved:

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- 24. Blood Glucose Value.
 - 25. Blood Pressure Systolic.
 - 26. Blood Pressure – Diastolic.
 - 27. Time stroke alert called to PSC.
 - 28. Suspected Stroke by EMS (Y/N).
 - 29. Stroke Screen Tool Used by EMS.
 - 30. Outcome of Stroke Screen by EMS.
 - 31. Stroke Severity Scale Used by EMS (Y/N).
 - 32. Stroke Severity Scale Score.
 - 33. Stroke Severity Score Not Determined (Y/N).
 - 34. Time stroke alert called at PSC (Stroke Team Activation).
 - 35. Time Brain Imaging Ordered.
 - 36. Brain Imaging Initiated (Time patient at Computed Tomography (CT) or equivalent neuro-imaging).
 - 37. CT report interpretation time (Time CT Read).
 - 38. Time of neurology consult.
 - 39. NIH stroke scale score on initial examination.
 - 40. Patient Positive for LVO (Y/N).
 - 41. Last known well time per hospital.
 - 42. Time of thrombolytic administration.
- II. Additional reports may be requested by SJCEMSA in collaboration with the Stroke Quality Improvement Committee (Stroke QIC).

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