

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

Supersedes: July 1, 2023

Approved: Katherine Shafer, MD
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Medical Director

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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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