



STROKE REGISTRY DATA DICTIONARY

I. AUTHORITY:

Health and Safety Code, Division 2.5, Section 1798.170.

II. APPLICATION:

This policy provides data standards and entry criteria for Orange County Stroke Registry reporting by hospital personnel and provider facilities. The resources listed below provide general guidelines and specifications for data submission and defines data collection requirements for designated Stroke-Neurology Receiving Centers (SNRC) as noted in Policy 650.00, Section VII.

III. DEFINITIONS:

The definitions listed below provide a description of the types of information that are available for each data element.

Data Element Name: The label provided for each data element to provide identification and reference.

Collected For: The designation of which registry and which performance measure (when applicable) the data element is necessary for.

Required: Indicates that hospitals participating in the Orange County Stroke Registry are required to submit the corresponding data element.

Recommended: Indicates that hospitals participating in the Orange County Stroke Registry are recommended (but not required) to submit the corresponding data element. If the data element is not specified as Required, then it is by default Recommended.

Format: Technical definition of the data element as expressed on the electronic registry form.

Allowable Values: The comprehensive list of values or entries from which a hospital may choose to submit data for each data element.

Notes for Abstraction: Guidelines designed to aid hospital personnel when reviewing suggested data sources for the purpose of obtaining appropriate data for submission.

Suggested Data Sources: A list of data sources which may contain requested information. These lists may contain exact specifications of which sources are valid and which sources are invalid.

Inclusion Guidelines for Abstraction: Several data elements may be Required for specific populations such as Ischemic Stroke Patients, but not for others such as Stroke Mimics. This section will provide details as to which populations are to be included for chart review and data submission.



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IV. PATIENT INCLUSION CRITERIA:

- A. Each patient received by a SNRC via an EMS provider with a field-based primary or secondary impression of "Stroke".
 - i. Each participating facility will implement a mechanism to ensure accurate and complete capture of this patient population segment.

- B. Each patient cared for at a SNRC with a diagnosis of ischemic or hemorrhagic stroke.
 - i. ICD-10, I60.00 – I60.9 Non-Traumatic Subarachnoid Hemorrhage (SAH)
 - ii. ICD-10, I61.0 – I61.9 Non-Traumatic Intracerebral Hemorrhage (ICH)
 - iii. ICD-10, I63.00 – I63.9 Cerebral Infarction (Ischemic Stroke)
 - iv. ICD-10, G45.0 – G45.2, G45.8 – G45.9 TIA and related syndromes.

- C. Each patient referred by a SNRC to another acute care facility for stroke-related purposes..
 - i. Each participating facility will implement a mechanism to ensure accurate and complete capture of this patient population segment.

- D. General Inclusion Provisions
 - i. Patients admitted for a diagnosis noted above who are later transferred or expire.
 - ii. Patient directly admitted to inpatient units without first being seen in the ED.
 - iii. Patients who refuse treatment, have DNR/comfort care orders.
 - iv. Patients cared for in the ED but not admitted, i.e. death, left against medical advice, were evaluated/treated then transferred ("drip and ship"), or discharged after observation.
 - v. Patients who underwent a non-elective stroke-related procedure at your facility.
 - vi. More provisions are detailed within the specific data element descriptions with important notations within the Diagnosis and Discharge elements.

- E. Optional Inclusion Provisions: You may elect to use these criteria to screen for additional patients.
 - i. ICD-10, O99.411 – O99.43 Diseases of the circulatory system complicating pregnancy, childbirth and puerperium.
 - ii. ICD-10, G97.31 – G97.32 Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating a procedure.
 - iii. ICD-10, G97.51 – G97.52 Post-procedural hemorrhage and hematoma of a nervous system organ or structure following a procedure.
 - iv. ICD-10, I97.810 – I97.821 Intraoperative and postoperative cerebrovascular infarction.
 - v. Patients who present with stroke-like symptoms but who do not end up being diagnosed with a stroke or TIA (stroke mimics).

