

CONTRA COSTA COUNTY  
ACUTE STROKE INTERVENTION PROGRAM  
CATALOG OF QUALITY INDICATORS  
**DRAFT#2**  
Updated 11.2010

<b>Structural Indicators (CORE)</b>	<b>Reporting Values</b>	<b>Frequency</b>	<b>Data Source</b>
Number of stroke victims per tele-stroke center	Numerical & (%) Percent	Quarterly Core	Cal Stroke Registry
Number of stroke victims per tele-stroke center	Numerical & (%) Percent	Quarterly Core	Cal Stroke Registry
Pts transported to designated Stroke Center by Age	Numerical & (%) Percent	Quarterly Core	EMS Data BO
Pts transported to designated Stroke Center by Gender	Numerical & (%) Percent	Quarterly Core	EMS Data BO
Pts transported to designated Stroke Center by Ethnicity	Numerical & (%) Percent	Quarterly Core	EMS Data BO
Pts mode of arrival (ambulance vs. non ambulance)	Numerical & (%) Percent	Quarterly Core	Cal Stroke Registry
<b>Structural Indicators (ADHOC)</b>	<b>Reporting Values</b>	<b>Frequency</b>	<b>Annual Number</b>
Number of stroke centers in Contra Costa County	Numerical	Annual Ad Hoc	EMS Data
Number stroke victims in Contra Costa County	Numerical	Annual Ad Hoc	Cal Stroke Registry
Number of stroke victims by local/zip/area/capita	Numerical	Annual Ad Hoc	Cal Stroke EMS Data

<b>Process Quality Indicators (CORE)</b>	<b>Reporting Values</b>	<b>Frequency</b>	<b>Data Source</b>
Glucose measurement recorded	Numerical & (%) Percent	Quarterly Core	EMS Data BO
Last seen normal recorded (Fractal in hrs (1-3) (4-6) (6-8hrs)	Numerical & (%) Percent	Quarterly Core	EMS Data BO
Prehospital Total Lapse Time Interval	Mean Average	Quarterly Core	EMS Data BO
Scene Lapse-Time Interval–fractal (0-10) (11-15) (15-20) min	Mean Average	Quarterly Core	EMS Data BO
Stroke Center Notification Time Interval	Mean Average	Quarterly Core	EMS Data BO
Stroke scale performed & documented	Numerical & (%) Percent	Quarterly Core	EMS Data BO
<b>Process Indicators (ADHOC)</b>	<b>Reporting Values</b>	<b>Frequency</b>	<b>Annual Number</b>
Initial cardiac rhythm recorded	Numerical & (%) Percent	Annual Ad Hoc	EMS Data BO
Transport time Interval	Mean Average	Annual Ad Hoc	EMS Data BO
Response Time Interval	Mean Average	Annual Ad Hoc	EMS Data BO
Vitals Recorded (BP, HR, RR)	Numerical & (%) Percent	Annual Ad Hoc	EMS Data BO

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<b>Outcome Indicators (CORE)</b>	<b>Reporting Values</b>	<b>Frequency</b>	<b>Annual Number</b>
CVA pts with acute stroke transported	Numerical & (%) Percent	Quarterly Core	EMS Data BO
CVA pts discharged alive	Numerical & (%) Percent	Quarterly Core	Cal Stroke Registry
CVA pts transported to Stroke Center by Center	Numerical & (%) Percent	Quarterly Core	EMS Data BO
Positive outcomes when stroke scale performed	Numerical & (%) Percent	Quarterly Core	Cal Stroke Registry
Stroke alerts initiated	Numerical	Quarterly Core	Cal Stroke Registry
<b>Outcome Indicators (ADHOC)</b>	<b>Reporting Values</b>	<b>Frequency</b>	<b>Annual Number</b>
Abnormal glucose measurements	Numerical & (%) Percent	Annual Ad Hoc	EMS Data BO
CVA pts discharged alive without neuro deficits	Numerical & (%) Percent	Annual Ad Hoc	Cal Stroke Registry
CVA pts transported to Stroke Center by Age	Numerical & (%) Percent	Annual Ad Hoc	EMS Data BO
CVA pts transported to Stroke Center by Ethnicity	Numerical & (%) Percent	Annual Ad Hoc	EMS Data BO
CVA pts transported to Stroke Center by Gender	Numerical & (%) Percent	Annual Ad Hoc	EMS Data BO
EMS dispatched to possible CVA	Numerical	Annual Ad Hoc	EMS Data BO

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