

Virginia CDC Paul Coverdell National Acute Stroke Program (CDC PCNASP)

Updates

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Stroke Legislation Mandate


Approved March 9, 2018: Be it enacted by the General Assembly of Virginia: 1. That the Code of Virginia is amended by adding in Article 2.1 of Chapter 4 of Title 32.1 a section numbered 32.1-111.15:1 as follows: § 32.1-111.15:1. Department responsible for stroke care quality improvement; sharing of data and information.

- A. The Department shall be responsible for stroke care quality improvement initiatives in the Commonwealth. Such initiatives shall include:
1. Implementing systems to collect data and information about stroke care in the Commonwealth in accordance with subsection B;
- B. *The Department shall implement systems to collect data and information related to stroke care (i) that are nationally recognized data set platforms with confidentiality standards approved by the Centers for Medicare and Medicaid Services or consistent with the Get With The Guidelines-Stroke registry platform from hospitals designated as comprehensive stroke centers, primary stroke centers, or acute stroke-ready hospitals and emergency medical services agencies in the Commonwealth and (ii) from every primary stroke center with supplementary levels of stroke care distinction in the Commonwealth. Every hospital designated as a comprehensive stroke center, primary stroke center, or primary stroke center with supplementary levels of stroke care distinction shall report data and information described in clauses (i) and (ii) to the Department. The Department shall take steps to encourage hospitals designated as acute stroke-ready hospitals and emergency medical services agencies to report data and information described in clause (i) to the Department.*

<https://lis.virginia.gov/cgi-bin/legp604.exe?181+ful+CHAP0276>

Coverdell Goals and Logic Model

DP21-2102 Coverdell Program Logic Model (NOFO, page 5)

Strategy	Short Term Outcomes	Intermediate Outcomes	Long Term Outcomes
<p><i>Track and Monitor Clinical Measures to Improve Data Infrastructure Across Stroke Systems of Care</i></p> 	<p>Increased measurement, tracking, and assessment of data across stroke systems of care for those at highest risk for stroke events and stroke patients</p>	<p>Increased linkage and usage of data across stroke systems of care for those at highest risk for stroke events and stroke patients</p>	<p>Increased access to care and improved quality of care for stroke patients</p> <p>Decreased disparities in access to and quality of care for populations at highest risk for stroke events</p>
<p><i>Implement a Team-Based Approach to Enhance Quality of Care for Those at Highest Risk for Stroke Events and Stroke Patients Across Systems of Care</i></p>	<p>Increased implementation of data-driven Quality Improvement activities across stroke systems of care for those at highest risk for stroke events and stroke patients</p>	<p>Increased coordination of care across stroke systems of care for those at highest risk for stroke events and stroke patients</p>	
<p><i>Link Community Resources and Clinical Services That Support Those at Highest Risk for Stroke Events and Stroke Patients Across Systems of Care</i></p>	<p>Increased establishment of community resources and clinical services for those at highest risk for stroke events and stroke patients across stroke systems of care</p>	<p>Increased provision of community resources and clinical services to those at highest risk for stroke events and stroke patients across stroke systems of care</p>	

Stroke Registry Year 1 Participating Hospitals

Bon Secours St. Mary's Hospital
Centra Health-Lynchburg
Chesapeake Regional Medical Center
HCA Chippenam/Johnston-Willis
HCA Henrico Doctors Hospital
HCA Reston Hospital
Inova Alexandria Hospital
Inova Fairfax Hospital

Riverside Regional Medical Center
Sentara Norfolk General Hospital
Sentara Martha Jefferson Hospital
UVA Medical Center
VCU Health

Additional Voluntary Hospitals Invited

Sentara Halifax
Sovah Health Martinsville
Bon Secours Southern Virginia

Virginia Stroke Registry—on EMS ESO Platform

- ESO at State Level:
 - EMS State Repository to aggregate and collect data from all EMS agencies across Virginia.
 - State Trauma Registry to aggregate and collect data from hospital trauma registries across Virginia.
 - **AND....STATE STROKE REGISTRY**
- Agency/Department/Hospital Level:
 - Access to software, services and training to fit the specific needs of EMS agencies, fire departments, and hospitals
 - Hospital: Trauma Registry and ESO Alerting
 - EMS: ESO EHR with mobile and Cardiac Monitor Interface

Why was ESO chosen for the Stroke Registry?

- **Virginia has a vision to be the healthiest state in the nation.** Partnering with ESO is a step in that direction by having access to a broad, modern ecosystem of software and services to support the commonwealth's EMS agencies, fire departments, and hospitals. By aggregating and collecting data from multiple touchpoints across the health and public safety continuum, Virginia will have access to insights and trends that will drive quality and performance improvement on a grand scale.
- https://www.eso.com/virginia/?_ga=2.19844986.312404743.1636991299-1564113538.1636991299#faq
- **ESO will allow reporting of data for ALL hospitals in Virginia**

Action Items for Year 1 Participating Hospitals

- Designate Point Person(s) to serve on Stroke Registry Stakeholder Group
- Review the Coverdell Data Dictionary and Data Manual that was sent to the hospital stakeholders in November and December
- Activate the Coverdell layer AND the EMS layer for GWTG
 - Free because Virginia is a Coverdell Grant Recipient
 - Need to request your rep to add the EMS layer if you don't already have
 - Coverdell has been added in GWTG to those hospitals that requested it
 - Allows tracking of data for Coverdell Element Requirements
 - *Goal will be to facilitate Inter-rater Reliability for certification*

Coverdell Stroke Registry Build and Data Submission

- First Submission of Data due on February 15, 2022
- Delays Experienced
 - Virginia does not yet have access to the CDC uploading site
 - ESO cannot build the Stroke Registry without access to the submission portal
 - New Data Agreements will need to be signed between ESO and participating hospitals/hospital systems
- Data Submission Extension Letter sent to the CDC on 1/12
 - Requesting extension until April 15, 2022 to submit data

Goals/Plans for Spring 2022

- Stroke Registry Staff Positions to be Posted Soon
 - Already funded by CDC Coverdell Grant
 - Need Stroke Registry Administrator, Stroke Registry Data Analyst and Stroke Registry Quality Assurance
- Continue working with ESO to create the VA Stroke Data Registry and get the agreements signed
- Follow Up Meetings with Stakeholders—Jan, Feb and March
 - Invites to be sent for Jan 28th at 10 am
 - Meetings TBD for February and March

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Questions and Answers