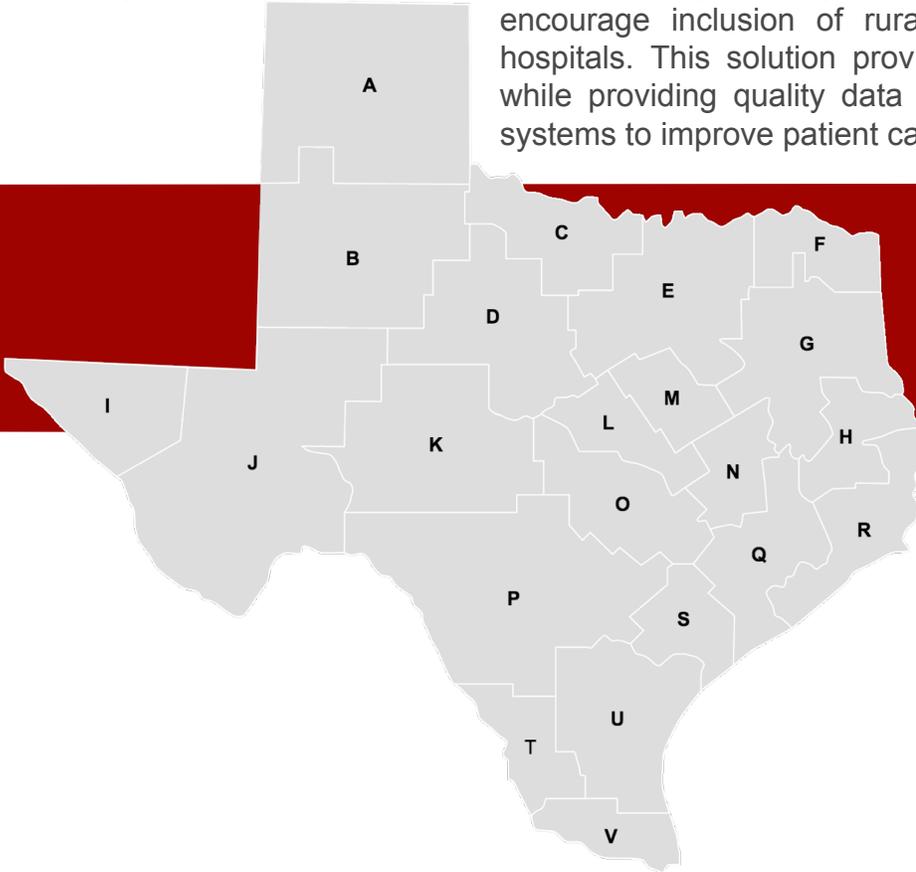


“  
The RAC Data Collaborative is a clinical cardiac care, stroke care and EMS registry with a reporting system designed specifically for the unique needs of hospitals delivering patient care and recognize value in comparing results on a regular basis and providing compliance with DSHS CVD Council initiatives.

**INTELLIGIBLE DATA. INTELLIGENT DECISIONS.**”

# BACKGROUND

The Texas Department of State Health Services along with clinical professionals who collaborate through Regional Advisory Councils across Texas recognize the need and importance to improve data collection and analysis on all Stroke and STEMI patients in order to improve the quality of their patient care to these populations. Texas RAC Data Collaborative fills a gap in current data collection efforts by offering a simple, cost-effective platform to encourage inclusion of rural, frontier and other referring hospitals. This solution provides data to the State registry while providing quality data to regional cardiac and stroke systems to improve patient care within the region and state.



## TEXAS REGIONAL ADVISORY COUNCILS

Regional Advisory Councils (RACs) are designated by the Texas Department of State Health Services as the administrative bodies to develop, implement and maintain the regional trauma and emergency healthcare system for the counties within their designated Trauma Service Areas (A - V). There are 22 RAC's in Texas. RACs work closely with their area Hospitals, EMS Agencies, and other organizations for improvement in healthcare and emergency preparedness.



# RAC DATA COLLABORATIVE

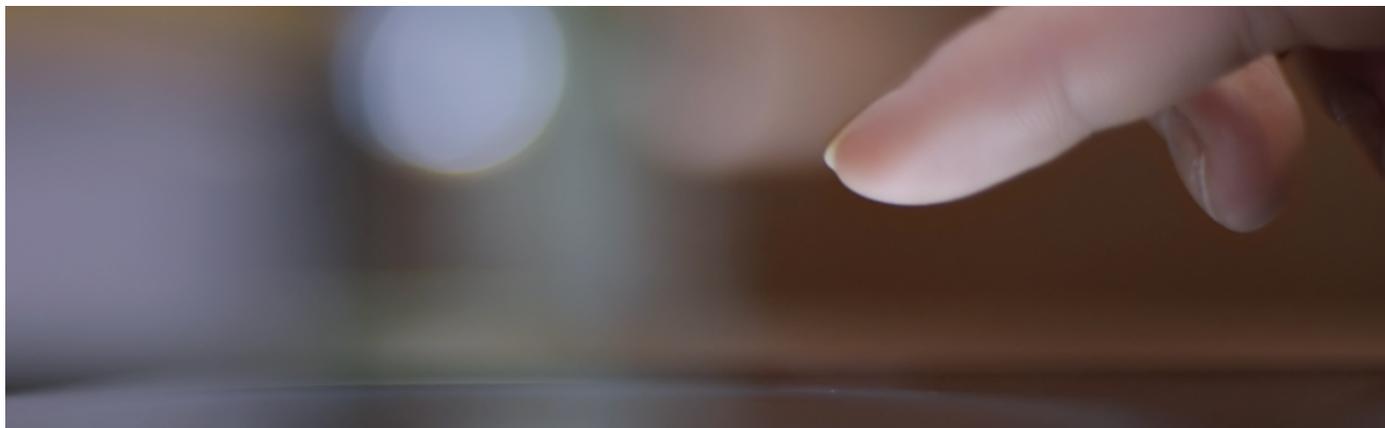


The Texas Department of State Health Services (DSHS) has funded a program through the Health Promotion & Chronic Disease Prevention Section (HPCDP) in an effort to collect key data elements related to stroke and cardiac care mandated by Rider 67 of House Bill 1 in the 84th Texas Legislature.

RAC's have joined together and contributed resources to form the Texas RAC Data Collaborative (RDC). As members of the RDC they have formed a Governance Committee.

This grassroots effort will forge the way for other important initiatives putting regional advisory councils and regional systems of care at the heart of data collection, system performance improvement and cutting edge clinical change.

Members of Texas RDC have fine tuned data points, definitions and exclusion criteria that align effectively with proven best of breed solutions. While there are many hospitals that have robust data collection for Stroke and STEMI populations, many more do not and would not otherwise have an affordable and comprehensive method to collect and later analyze this data.



EVIDENCE-BASED SYSTEMS IMPROVEMENT

INFORMATION  
**EMPOWERING**  
IMPROVEMENT

2

3

4

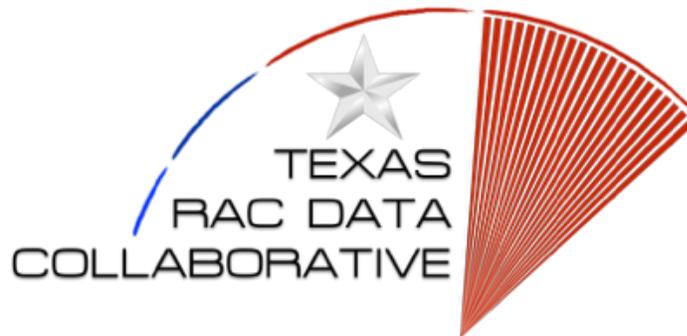
5

Admission

Cardiac Status

History

Medications



The Texas Regional Advisory Council (RAC) Data Collaborative is a statewide program developed by clinicians and administrators whom have produced a clinical cardiac and stroke registry and reporting system designed specifically for the unique needs of hospitals delivering patient care. This comprehensive system will assist members of the Texas RAC Data Collaborative to collect and aggregate hospital data for Rider 67. This system is flexible enough to work with many data collection goals while preserving the ease of use, intuitive reporting, information security, and data protection for every record, every time.

## SECURITY

Participating providers and the Texas RDC will enter into Business Associate's Agreements to ensure that confidential information is always protected and that the relationship always complies with applicable laws, including HIPAA guidelines.

**Cardiac Registry**

Please complete the wizard to submit a new record

1 2 3 4 5

Demographics Admission Cardiac Status History Medications

**Demographics**

Last Name  First Name

SSN  Patient ID

Birth Date  Sex  Male  Female

Race  White  Black/African American  American Indian / Alaska Native  Asian

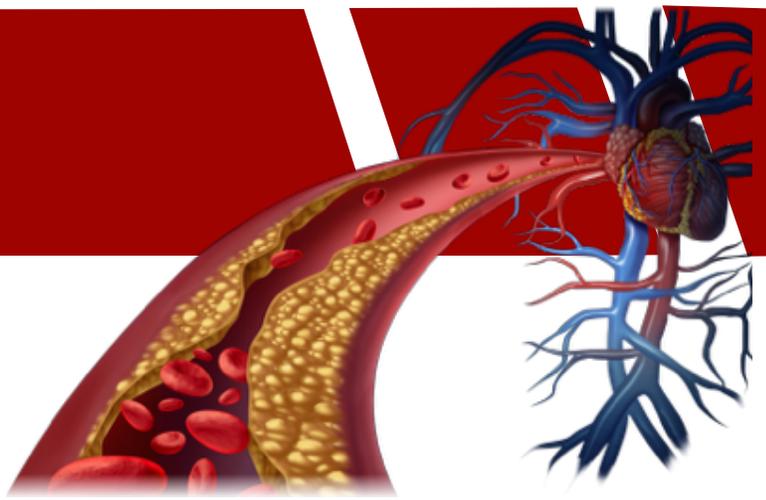
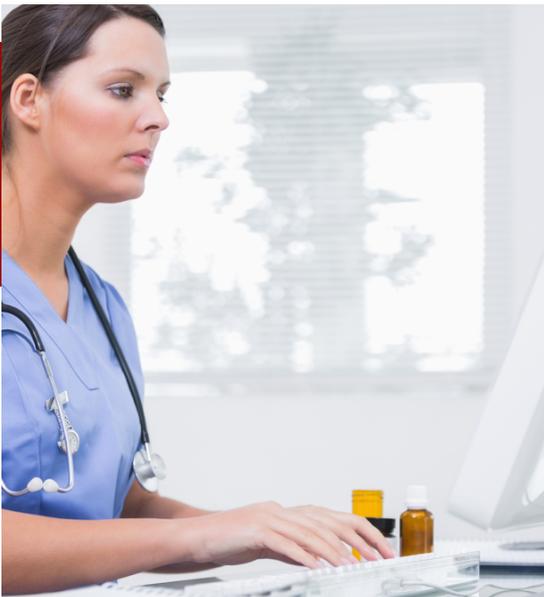
The Texas RAC Data Collaborative Registry solves the problem of disparate solutions implemented across Texas without a common standard or robust local reporting capabilities. Texas RDC supports day to day operations of hospitals collecting, aggregating, and reporting cardiac and stroke data. This registry is built to seamlessly import data using common data standards and industry leading configurations such as the American Heart Association® Get With The Guidelines® and ACTION Registry® export files. Data collection, dashboard and reporting abilities are able to meet the needs of hospitals and their respective regional advisory council for the Texas Department of State Health Services.

# TEXASRDC.ORG

# CARDIAC + STROKE

While adhering to state and federal cardiovascular disease and stroke reporting requirements, coordinators at participating hospitals leverage collected data to better understand the overall health and risk factors of the community in which they serve. The Texas RDC registries empower urban and rural hospitals to consistently collect critical information related to behavioral risk factors, morbidity and mortality rates, as well as relevant community indicators.

Texas RDC data can be used to better prepare and respond to patients presenting with acute symptoms while improving processes and protocols for patients who are transferred, transported via EMS, and those who walk in the front door. Additionally, EMS, hospitals, RACs and the state can easily identify opportunities for local public outreach and community education.



## PREDICTABILITY

The Texas RAC Data Collaborative complements those using other systems or no electronic data collection system all by building local, regional and statewide consistency in the way clinical data is collected and reported in accordance with state and federal requirements.

Each component of the Texas RDC is structured to provide the same simplified user experience independent of the hospital data extract format.



# RELIABLE

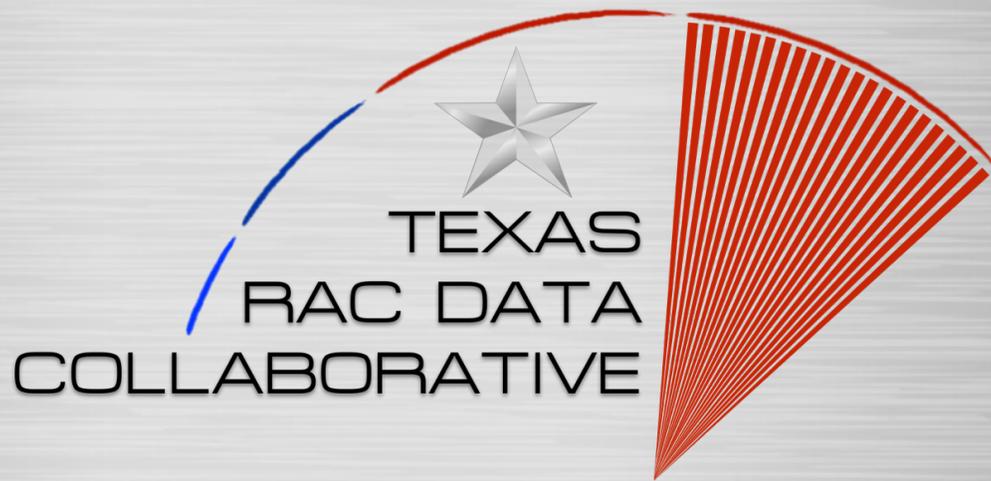
- Satisfies state reporting requirements
- Intuitive user interface
- HIPAA compliant
- HITECH secure
- Designed by active clinical registry experts
- Standards-based data collection
- Broader participation = Better data



# CAPABLE

- Supported by rural and urban hospital systems
- Governance and registries driven by RAC stakeholders
- Actionable disease-specific analytics
- Tailor future education and patient care
- Consistent standards-based data collection
- Greater participation improves trends and analytics
- Creates additional data collection reporting capabilities
- Improved demographic acquisition
- Import from AHA GWTG®, AHA ACTION® and others
- Enhanced EMS - Hospital communications
- Evidence-based program development
  - 911 utilization
  - Disease and Injury prevention
  - Public education and outreach





**INFO@TEXASRDC.ORG**  
**<http://www.texasrdc.org>**

