



Texas State Coalition efforts support the goal of the American Heart Association's Mission: Lifeline program, working to improve health care systems' response to and treatment of STEMI heart attacks.

CATRAC Mission: Lifeline mission statement: Optimize the outcome of CV emergencies through multi-disciplinary collaboration in CATRAC.

**Updated  
March 30,  
2010**

**Mission: Lifeline – Texas CATRAC Plan  
June 2009 through December 2010**

**Top 5 Workgroup goals for 2010 are highlighted in yellow**

<b>Action</b>	<b>Activity</b>	<b>Date</b>	<b>Lead/Contact</b>
<b>INFRASTRUCTURE SUPPORT</b>			
<b>1. Establish Regional stakeholder advisory committee</b>	<ul style="list-style-type: none"> <li>➔ CATRAC Mission: Lifeline Cardiac Care Workgroup and Workgroup leadership established</li> <li>➔ Workgroup mission determined and regular meetings scheduled.</li> </ul>	June 2009  July 2009	AHA: Denne CATRAC: Dave Reimer Leadership: Wozniak/Zidar
<b>2. Create a solid, inclusive and effective CATRAC Mission: Lifeline infrastructure.</b>	<ul style="list-style-type: none"> <li>➔ CATRAC Mission: Lifeline sub-workgroups established</li> <li>Recruit participation and leadership from EMS, non-PCI and PCI hospitals, RAC and other key alliance partners to establish sub-workgroups:               <ul style="list-style-type: none"> <li><b>1). EMS</b></li> <li><b>2). QI</b></li> <li><b>3). Protocols and Planning</b></li> <li><b>4). Education and Public Awareness</b></li> </ul> </li> <li>Finalize work plan for 2009-2010</li> </ul>	July 2009          November 2009	Denne/Reimer/Wozniak/ Zidar          Zidar/Wozniak/Denne/ Cardiac Care Workgroup
<b>3. Planning session to determine priority actions</b>	<ul style="list-style-type: none"> <li>➔ Assessment of current regional system including identification of PCI and non-PCI hospitals and EMS agencies.</li> <li>➔ Establishment of regional plan based on ACC/AHA guidelines</li> <li>➔ EMS equipment assessment for entire region</li> <li>➔ Public awareness of heart attack signs/symptoms</li> <li>➔ Report out from initial sub-workgroup meetings</li> </ul>	August 2009	CATRAC Mission: Lifeline Cardiac Care Workgroup
<b>4. Communication with CATRAC Mission: Lifeline Cardiac Care Workgroup and Sub-group members</b>	<ul style="list-style-type: none"> <li>➔ Maintain distribution list and update general and sub-group leadership on additions to workgroups</li> <li>➔ Email Mission: Lifeline updates to distribution list- upcoming conferences, webinars, etc.</li> <li>➔ Schedule upcoming CATRAC M:L Cardiac Care Workgroup mtgs and create agenda w/ leadership</li> <li>➔ Planning meetings w/ leadership</li> </ul>	Fall 2009- Spring 2010	AHA: Loni Denne
<b>INFRASTRUCTURE SUPPORT</b>			
<b>5. Support STEMI systems and</b>	<ul style="list-style-type: none"> <li>➔ Statewide STEMI conference sponsored by S&amp;W.</li> </ul>	October	Dr. Tim Mixon



Action	Activity	Date	Lead/Contact
	<p><b>Non-PCI</b> hospitals- transport and treatment guidelines  <b>PCI hospitals-</b> treatment and feedback process guidelines  <b>Reperfusion checklist</b></p> <ul style="list-style-type: none"> <li>➤ Regional plan/guidelines to CATRAC Mission: Lifeline Cardiac Care Workgroup for review and approval</li> <li>➤ Plan for annual regional plan/guideline updates and revisions</li> <li>➤ Written regional destination protocols for STEMI receiving centers: If first medical contact (EMS/non-PCI hospital or PCI hospital) to first device used can be accomplished in under 90 minutes, patient should be directed to STEMI receiving center for reperfusion in the cath lab.</li> <li>➤ If it is determined that first medical contact (EMS/non-PCI hospital or PCI hospital) to first device used will not be possible in under 90 minutes, administer lytics if patient is eligible and then transfer to STEMI receiving center.</li> <li>➤ Written regional transfer protocols for patients who arrive at STEMI referral centers who are primary PCI candidates, are ineligible for fibrinolytic drugs, and/or are in cardiogenic shock.</li> </ul>	<p>July 2010  July 2010  July 2010</p>	
<b>13. Process plan/development</b>	<ul style="list-style-type: none"> <li>➤ Examine process for prompt data feedback loop for all system components that shared in the STEMI pt process (non-PCI or PCI ED, EMS agency) and make recommendations for consistent regional process.</li> <li>➤ Examine process for false positive activation tracking and reporting</li> </ul>	<p>TBD  TBD</p>	
<b>Quality Improvement Sub-group</b>			
<b>14. Infrastructure</b>	<ul style="list-style-type: none"> <li>➤ QI sub-group leadership identified</li> <li>➤ Recruit and maintain sub-group membership, meeting schedule, agendas, and distribution list.</li> </ul>	<p>August 2009  2009-2010</p>	<p>Louis Gonzales  Ronda Mackey</p>
<b>15. Assess, Define and Identify</b>	<ul style="list-style-type: none"> <li>➤ Develop Baseline Assessment forms that include STEMI system criteria</li> <li>➤ Assessment elements/forms available upon request</li> <li>➤ Distribute assessments to PCI, non-PCI hospitals and EMS agencies</li> <li>➤ Compile and distribute baseline assessment data</li> <li>➤ Develop and distribute non-911 baseline assessments</li> <li>➤ All assessment data analyzed and shared w/Workgroup</li> <li>➤ Define data elements and measures</li> <li>➤ Compile and distribute non-911 assessment data</li> <li>➤ Identify key STEMI measures that the workgroup would be interested in capturing</li> <li>➤ Investigate data collection methods that could capture the key measures/ define potential solutions for STEMI data elements not captured by ARG (data capture, storage and reporting)</li> <li>➤ Support PCI and non-PCI hospital participation in the national ACC/AHA Acute MI data registry- Action Registry GWTG</li> <li>➤ Define process for solution implementation (interim)</li> <li>➤ Define standard reporting methods</li> <li>➤ Define measures for data feedback loop</li> </ul>	<p>July 2009  Sept. 2009  Nov. 2009  Jan. 2010  Jan/Feb2010  March 2010  April 2010  April 2010  April 2010  2010  2010  TBD</p>	<p>Denne/Gonzales  QI Sub-group/Gonzales/Mackey</p>
<b>16. Data solutions</b>	<ul style="list-style-type: none"> <li>➤ Encourage ongoing collection of reperfusion outcome data via the ACC Action Registry GWTG (PCI and non-PCI hospitals)</li> <li>➤ Update Workgroup re. webinars, GWTG CAD transition to Action</li> </ul>	<p>Aug 2009  Summer/Fall  2009</p>	<p>Carol Winick/Denne</p>

<b>Action</b>	<b>Activity</b>	<b>Date</b>	<b>Lead/Contact</b>
	<ul style="list-style-type: none"> <li>➤ M:L Recognition informational session for hospitals</li> <li>➤ Permission forms from hospitals to enable reception of Mission: Lifeline special reports and allow notification of recognition award status eligibility</li> </ul>	<p>Jan 2010 April 2010</p>	
<b>EMS Sub-group</b>			
<b>17. Infrastructure</b>	<ul style="list-style-type: none"> <li>➤ EMS sub-group leadership identified</li> <li>➤ Recruit and maintain sub-group membership, meeting schedule, agendas, and distribution list.</li> <li>➤ System of communication established through Wiggio groups</li> </ul>	<p>Aug. 2009 2009-2010</p> <p>Sept. 2009</p>	<p>Terri King John Moseley</p>
<b>18. Collaborate with and assist other sub-groups and committee with priority tasks.</b>	<ul style="list-style-type: none"> <li>➤ Assist P/P sub-group with identification of regional needs</li> <li>➤ Review and provide input on EMS guidelines that will be included in the regional plan (P/P sub-group)</li> <li>➤ Assist QI sub-group w/ non-911 assessment development and distribution</li> <li>➤ Examine process for pre-hospital 12 Lead acquisitions, STEMI identification, and communication of results and activation of cath lab. EMS ability to activate the Cath Lab/STEMI alert based on field ECG interpretation. Recommendation to Workgroup</li> <li>➤ Written process for pre-hospital activation and identification. <ul style="list-style-type: none"> <li>1). Define what will activate the "STEMI response" in our region</li> <li>2). Define name for activation "Code STEMI", "STEMI Alert"</li> <li>3). Define process for activation depending on point of entry and computer algorithm interpretation, EMS provider interpretation or wireless transmission/physician interpretation.</li> </ul> </li> </ul>	<p>Sept. 2009 July 2010</p> <p>Jan/Feb 2010 April-July 2010</p> <p>July 2010</p>	<p>King/Moseley/EMS Sub-group</p>
<b>19. EMS equipment and education needs</b>	<ul style="list-style-type: none"> <li>➤ Review baseline assessment data to determine 12 lead ECG equipment and STEMI/12 lead ECG education needs</li> </ul>	<p>Jan 2010</p>	<p>King/Moseley/EMS Sub-group</p>
<b>Public Education and Awareness Sub-group</b>			
<b>20. Infrastructure</b>	<ul style="list-style-type: none"> <li>➤ Public Education sub-group leadership identified</li> <li>➤ Recruit and maintain sub-group membership, meeting schedule, agendas, and distribution list.</li> </ul>	<p>Aug 2009 2009-2010</p>	<p>Helen Raab Neva Schmelzer</p>
<b>21. Public awareness</b>	<ul style="list-style-type: none"> <li>➤ Evaluate options for public awareness campaigns</li> <li>➤ Review Mission: Lifeline ideal public and education information</li> <li>➤ Benchmarking and regional data to determine target audience</li> <li>Develop plan to include: Identification of heart attack signs and symptoms, Regional STEMI initiative awareness and when to call and appropriate use of 911</li> </ul>	<p>Fall 2009 Fall 2009 Spring 2010</p> <p>Spring 2010</p>	<p>Raab/Schmelzer/Education and Public Awareness sub-group members</p>
<b>Professional Education</b>			
<b>22. Infrastructure</b>	<ul style="list-style-type: none"> <li>➤ Professional Education sub-group leadership identified</li> <li>➤ Recruit and maintain sub-group membership, meeting schedule, agendas and member distribution list.</li> </ul>	<p>February 2010</p>	<p>Behrhorst/Flores</p>
<b>23. 12 Lead/STEMI education</b>	<ul style="list-style-type: none"> <li>➤ Review compilation of baseline assessments and determine regional education needs</li> <li>➤ Develop plan to address gaps in 12 lead/STEMI education for PCI, non-PCI and EMS.</li> <li>A plan for regional EMS, non-PCI hospital and PCI hospital education about regional STEMI protocols/guidelines when they are complete.</li> </ul>	<p>Spring 2010</p> <p>Spring 2010</p> <p>July 2010</p>	<p>Behrhorst/Flores/Professional Education subgroup members</p>