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Centralizing Data On SCA Response and Outcomes

Maryland builds a statewide registry of cardiac arrest data



THE CHALLENGE:

Maryland sought to motivate statewide involvement to improve resuscitation. A critical first step was to use a common measurement platform to benchmark efforts to improve care and outcomes for sudden cardiac arrest.

THE RESPONSE:

Maryland adopted a statewide-wide approach to EMS reporting. In 2016, Maryland transitioned all of its counties to use one electronic Patient Care Report (ePCR) for documenting patient and care information. The ePCR is an efficient tool that can be used to populate essential information about cardiac arrest. Maryland enrolled in the Cardiac Arrest Registry to Enhance Survival (CARES) platform to measure and benchmark efforts.

The Maryland Institute for Emergency Medical Services System (MIEMSS) – Maryland's state EMS Agency – created a tab in the ePCR for cardiac arrest to assure complete reporting into CARES. MIEMSS delivered training to the state's 42 acute care hospitals in providing patient outcome data to CARES. Through collaborative efforts, using a systems approach, Maryland has achieved a statewide registry of cardiac arrest data for 6 million people that consistently achieves comprehensive information about care and outcomes.

Maryland simultaneously incorporated protocols for high performance CPR into the statewide EMS protocols, in addition to protocols for high performance pediatric CPR.



Learn more about MIEMSS: <https://www.miemss.org/home/>