



MEMORANDUM

TO: All EMS Agencies
All Regional Directors
All Medical Control Physicians

FROM: Alonzo Smith, Director *Jim Collier/fo1*
Division of EMS & Trauma

DATE: October 8, 2008

SUBJECT: South Carolina EMS Data System

The purpose of this memo is to introduce and provide an overview of the South Carolina EMS Data System Project. This two-year initiative funded by The Duke Endowment will transition the current SC Division of EMS & Trauma paper-based EMS data submission process into an electronic patient care reporting system for all SC EMS Agencies. **Participation and data submission into the new electronic SC EMS Data System is required by December 31, 2009.**

The Division has partnered with the EMS Performance Improvement Center (EMSPIC) from North Carolina to develop and implement the SC EMS Data System. The SC EMS Data System is based on the National EMS Information System dataset (NHTSA version 2.2.1) which is either in use or being implemented in all 50 states.

The SC EMS Data System consists of four separate but connected applications: PreMIS, CIS, SMARTT and EMS Toolkits.

- The Pre Hospital Medical Information System (PreMIS) is the an electronic patient care reporting system capable of collecting data through a web-based interface or through commercial EMS software using the NEMSIS file exchange standard.
- The Credentialing Information System (CIS) is an online web-based application supporting all SC Division of EMS & Trauma regulatory functions including EMS Professional, EMS Agency, EMS Vehicle licensure and certification.
- The State Medical Asset Resource Tracking Tool (SMARTT) is an application which provides resource tracking, disaster management coordination, and an electronic communication infrastructure between the state, EMS agencies, and hospitals.
- The EMS Performance Improvement Toolkits (EMS Toolkits) are very detailed reports analyzing EMS service delivery, personnel performance, and patient care based on information stored within the SC EMS Data System. These reports allow EMS Agencies to benchmark themselves with similar EMS Agencies and the state.

The collection and electronic submission of EMS patient care report data into the SC EMS Data System can occur in two ways:

1. Using the internet web-based SC EMS Data System PreMIS application
2. Using a commercial EMS patient care reporting software which has been verified to be NEMSIS Gold Compliant (All Gold Compliant software can be found at www.NEMSIS.org)

Additional information including project contacts, frequently asked questions, required data elements, and other SC EMS Data System details can be found at www.scemsdata.org.