

RACI Matrix in Brief for FICEMS  
**Data Standards and Exchange Committee**

<b>Goal 2: Data-driven and evidence-based EMS systems that promote improved patient care quality</b>	
<b>Objective 2.2:</b> Promote Standardization and quality improvement of prehospital EMS Data by supporting the adoption and implementation of NEMSIS-compliant systems.	
<b>Task</b>	<b>Brief Status Update</b>
1) Develop and present a concise report to FICEMS to update on status of NEMSIS implementation	<p><b>Status of States' NEMSIS Implementation</b></p> <p>A report was presented to FICEMS in December 2014 including States reporting to National Database, challenges encountered, examples of use of NEMSIS and next steps.</p> <p style="text-align: center;">No updates.</p>
2) Recommendation to FICEMS for Inclusion of support for transition to NEMSIS Version 3 in grant guidance for various applicable Federal grant programs	<p><b>Recommendation for FICEMS Support Inclusion of Transition to NEMSIS Version 3 in Grant Guidance for Various Federal Grant Programs</b></p> <p>FICEMS Chair sent letters (2015) to agencies on grant guidance inclusion of National EMS Information System (NEMSIS) V3. Inclusion of use of most current NEMSIS data standard in Health People 2020, specifically in area of Preparedness.</p> <p style="text-align: center;">No updates.</p>
3) Provide an annual report to FICEMS on states transitioning to NEMSIS Version 3 (Report can also be posted on ems.gov)	<p>States submitting Version 3 NEMSIS data: 35 states and territories are submitting NEMSIS V3 Data.</p> <p>The NEMSIS Technical Assistance Center and the National Highway Traffic Safety Administration's Office of EMS worked with the Office of the National Coordinator for Health Information Technology (ONC) to include NEMSIS into ONC's <a href="https://www.healthit.gov/isa/representing-health-care-data-emergency-medical-services">Interoperability Standards Advisory</a> (ISA). The ISA process represents the model by which ONC will coordinate the identification, assessment, and public awareness of interoperability standards and implementation specifications that can be used by the healthcare industry to address specific interoperability needs including, but not limited to, interoperability for clinical, public health, and research purposes. The link is as follows: <a href="https://www.healthit.gov/isa/representing-health-care-data-emergency-medical-services">https://www.healthit.gov/isa/representing-health-care-data-emergency-medical-services</a></p>

<b>Goal 2: Data-driven and evidence-based EMS Systems that promote improved patient care quality</b>	
<b>Objective 2.4:</b> Improve linkages between NEMSIS data and other databases, registries, or other sources to measure system effectiveness and improve clinical outcomes.	
<b>Task</b>	<b>Brief Status Update</b>

<p>Provide a situational update to FICEMS on linkages that are occurring between NEMSIS data and other databases, registries, etc.</p>	<p>Utah’s Clinical Health Information Exchange (CHIE) has provided Gold Cross Ambulance, an EMS provider agency that covers 6 counties across Utah, with the ability to submit Version 3 NEMSIS-compliant electronic-patient care-reports to receiving facilities and in-return receive EMS patient outcomes data back from hospitals. The patient outcomes data has provided Gold Cross with information on the accuracy of their EMS practitioners’ patient assessment, compliance with patient care protocols, and transport decision suitability. The outcomes information builds confidence among practitioners when they verify that their patient impression, emergency treatment, and transport decision were correct. The information also identifies areas for EMS practitioner continuing education and training.</p> <p>The report, <i>A National Trauma Care System: Integrating Military and Civilian Trauma Systems to Achieve Zero Preventable Deaths After Injury</i>, recommended that NHTSA, National Association of State EMS Officials (NASEMSO), and the American College of Surgeons (ACS) work together to link NEMSIS data and National Trauma Data Bank (NTDB) data in an effort to improve prehospital patient care for trauma patients. In response to the recommendation, NHTSA awarded the <i>Hospital EMS Data Sharing for Trauma</i> fiscal-year-2017 cooperative agreement to ACS, with NASEMSO as a collaborative partner, and tasked the organization with identifying and disseminating best practices in EMS and Hospital data linkage. The project is underway, and is planned for completion in Fall 2018.</p> <p>The workgroup is exploring ways to bridge the National Fire Incident Reporting System and NEMSIS.</p>
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<p><b>Goal 4: EMS systems that are sustainable, forward looking, and integrated with the evolving health care system</b></p>	
<p><b>Objective 4.1: Foster EMS participation in regional and State Health Information Exchanges (HIE)</b></p>	
<p>Task</p>	<p>Brief Status Update</p>
<p>Provide a list of tools/resources to FICEMS that describes the current landscape of EMS &amp; HIE and supports states and localities on engage of EMS in HIE.</p>	<p>A letter announcing the HIE tools and resources were sent to FICEMS members in 2017.</p> <p>The Office of the National Coordinator for Health IT has a specific web page dedicated to <a href="#">Emergency Medical Services &amp; Emergency Preparedness</a>. All the tools/resources are posted here to support states and localities to engage EMS and HIE.</p> <p>On June 11, 2018, the Centers for Medicare &amp; Medicaid Services (CMS) released some guidance through a <a href="#">State Medicaid Director’s Letter SMD#18-006</a> on how states can leverage Medicaid technology to address the opioid crisis. EMS is identified as partners that could benefit from having access to prescription drug monitoring programs (PDMP) data through health information exchange. The letter also reiterates to State Medicaid Directors the importance of adding data sources,</p>

including EMS data, to the Medicaid system to help close referral loops, enable appropriate follow-up, and coordinate patient care.

Several states are moving forward to integrate EMS patient care reports with health information exchange, including bi-directional exchange of data using the functions of search, alert, file and reconcile. Several state Medicaid Offices have received (or in process of receiving) funding through CMS 90/10 for HIE and EMS integration: Maryland, California, Nevada, Arizona and Rhode Island.

The California EMS Authority collaborated with NASEMSO and launched the National Health Information for EMS Workgroup. The group meets quarterly and all EMS and HIE organizations are invited to participate.