NASEMSO Data Managers Meeting Minutes

Day One
Meeting called to order on 10/3/2011

In Attendance:
Stephanie Daugherty, Florida - Chair; Joe Moreland, Kansas - Chair-Elect; Lindsey Narloch, North Dakota - Secretary; Susan McHenry, NHTSA; Chris Handley, Navy/Battelle; Holly Hedegaard, Colorado; Bob Norlen, Minnesota; Josh Legler, Utah; Craig, NEDARC; Karen Jacobson, NEMSIS TAC; Dr. Mann, NEMSIS TAC; Aarron Reinert, NEMSAC
Sylvia Hobbs, Massachusettes

Guests: Dave Zaimen, ImageTrend; Renae, Zoll;

Welcome and Introductions

NASEMSO Updates
Dia Gaynor will give an update to the group at a later point.

Partner Updates Susan McHenry - NHTSA
Concern was brought up with the state's MOU with NASEMSO and how that might affect access to 408 Fund Grants. The reauthorization of 408 Funds is 2.5 years overdue.

Susan reiterated that the NEMSIS standard has went through the standards making process in order to open up new funding options such as the Health Information Technology dollars.

Susan spoke to other federal partners that are interested in EMS data. Topics and partners include:
- CDC Public Health Preparedness Guidelines - Make connections with EMS and 911 Data
- Public Health Fellows Bernice Bursico - Working on Bio Surveillance
- HHS/DOD - Suicide Data
- HHS Women's Health - Chest Pain/911 campaign
- Hyperthermia in vehicles

Partner Updates Aarron Reinert - Chair of the NEMSAC
NEMSAC was formed in 2007 made up of a number of aspects of EMS. The group helps to bring issues to a level of national attention in conjunction with FICEMS. Data has risen to be part of the national vocabulary.
Council Projects include:
1. Adopted a philosophy of creating and cultivating a culture of safety in EMS. White Paper called EMS makes a difference. NEMSIS became guidance for grants.
2. Evidence Based Guidelines
3. Committees OAR, Finance, Education, System

Reauthorization which Susan talked about affects NEMSAC committee.
Pay for Performance is back which is evident in hospitals not being paid for readmissions on certain cases.

ANSI approved standards of HL7 sources opens up grant money and opportunities for services.

NEMSIS Updates - Jacobson   `

History - NEMSIS Version 3 began in 2008. Reasons for the transition are to improve quality, enhance assessment, address state flexibility, and to prepare for HL7 transition and web services .
TASK - Standard for numbering of Home as a destination.

Impact - Better agency information. Improved data quality at time of ePCR entry. Better data usage options by management.

Status - Version 3 Implementation Release - Initiated July 21, 2011. Official release scheduled for October 31, 2011.

Roll Out - Software compliance testing will be the first quarter of 2012. The process will be more comprehensive than with Version 2.2.1. Vendors must be able to capture all v3 elements. Compliance testing for vendors will be at the field product, desktop warehouse, web entry system product, and state warehouse level. Software Version - If the change to the software affects the XSD, retesting will be required. Agency and state systems have to be able to

export and import Version 2.2.1 along with Version 3.   There will be a Version 2-Version 3 transition document/white paper.

NEMSIS Updates – Dr. Clay Mann
There are additional Version 3 resources available on the NEMSIS website. Dr. Mann demonstrated sharepoint which will be a virtual space for states to store information. The NEMSIS website will also have public state resources for vendors.
Compliance testing will include:
- Test Case Based
- Event Based
- Errors included in test case should generate messaging
- Application of business rules
- Generate valid XML
- Web Services

Software Developer's Meeting – Chris Handley
DMC/State Request
1. Standard format for documents.
2. Custom elements - DMC would work together where possible on common custom elements.
3. Schematron Rules - DMC should create a master rule list for the state recommended elements.
4. Communication Mechanism between states and vendors regarding changes.
5. Versioning request for XSD's for each state.
6. Baseline PCR should be established with core elements (Standard print layout during clinical transport) (Hierarchy of data; flow of information)
7. Timelines for transition to v3 at a state level for 3rd party software.
8. The vendors find the data definitions project very important and would like to see it expanded.

NEMSAC - Aarron Reinert
Aaron is looking for suggestions on what data managers would like to see NEMSAC focus on.   Suggestions included
- Data - Connection between EMS/NEMSIS/States Benchmarking
- 911/CAD Standards

Culture of Safety - Unclear what data is available for EMS personnel safety.

State Updates
Virginia - Working on quality with Image Trend's product - Image Trend is working on a web services link for the DOT.
Utah - Utah EMS data is available online on ibis.health.utah.gov. They recently held their prehospital data conference for the third year.
Kentucky - Looking for a data manager.
Wisconsin - Will soon be submitting to NEMSIS.
New Hampshire - 3 part time people for
Michigan - State IRB awarded the college complete access to the EMS system to do EMS research.
Oklahoma - Able to fine per incident per day if not compliant with data submission.
Massachusettes - Trauma Registry Opiods in EMS affect on Toxicology Report New Severity Scoring System Falls Data was better than other datasets moving to electronic rosters, paper to include trauma in mortality study

Day Two
Meeting called to order on 10/4/2011

Joint Meeting - NEMSIS 3 - State Directors, Medical Directors, Data Managers

Joint Meeting - EMS Data for Trauma - Trauma Managers and Data Managers

Data Managers Meeting
NEMSIS Version 3 Wrap up

Standards Process
Version 3 standard will be within HL7.
In order to vote in the ANSI approval process, there is a charge of $1500 for a state entity to have a vote.   Check within your state if you already have the privilege.
TASK - Recommendation possibility for NASEMSO to become a member of HL7.

NEMSIS is part of the CIC group - Clinical Interoperability Council.

Version 3
Continued debate on the header and what should be included.
Finished state recommended variable review.

Adjourn Data Managers Meeting