



NASEMSO Data Managers Council Little Rock Annual Meeting Minutes September 22 – 24, 2009

Chair: Bob Norlen, Minnesota
Chair-Elect: Stephanie Daugherty, Florida
Secretary: Kevin Putman, Michigan

Day One

Meeting called to order on 9/22/2009

In Attendance:

Bob Norlen, Minnesota – Chair; Stephanie Daugherty, Florida – Chair-Elect; Kevin Putman, Michigan – Secretary; Joe Moreland, Kansas – North Central Reg. Rep.; Brian Nation, Arkansas – South Central Reg. Rep.; Dennis Blair, Alabama; Bob Cooney, Pennsylvania; Dolly Fernandes, Washington; Chris Handley, Battelle; Josh Legler, Utah; Clay Mann, NEMSIS TAC; Kevin McGinnis, NASEMSO; Susan McHenry, NHTSA; Greg Mears, EMS PIC; Lindsey Narloch, North Dakota; Tim Seplaki, New Jersey; Gary Shirley, Tennessee; and William Thompson, Maryland

ATV Injury Prevention (Joint Session with EMSC and Trauma Managers Councils):

No Minutes – See NASEMSO site for presentation

Welcome, Introductions, and State Updates:

Bob informed the group that Maine, Maryland, New Hampshire, New York, Tennessee, and Virginia all have new data managers since our last annual meeting.

State Updates:

NJ – Start submitting data to NEMSIS

MD – Switching to a vendor product

MI – Working towards getting all agencies on board

PA – Collect 1.8 million records – Converting legacy system. Goal is 2010.

FL – System online over 1 year, voluntary. Good participation amongst services. EMS

Advisory Data Group working on reports and outreach.

Battelle – Working towards a single enterprise solution for military.

AL – 100% of services reporting. They have revoked 5 licenses.

AR – Has Web-based system, but it is voluntary. Working with a number of groups to supply data. Receive benefits to the EMS community such as education.

MN – 100% of transporting services. Separate from trauma. Face challenges linking data.

(Mears) NC – 100% of all agencies submitting. Retooling reporting system. Can link with ER, crash, stroke, STEMI, and discharge data.

(Mears) SC – Has 12/31/09 deadline for mandatory submission. They had a two-year roll-out plan.



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(Mears) WV – Has 10/31/09 deadline for mandatory submission.

KS – Voluntary. 170 total services. Trying to add 30 services every 6 months. They buy one Field Bridge license per service. Difficulty getting hospital buy-in to Hospital Bridge. Issues with trauma data linkage.

TN – Has free system that many of the smaller services use. Most of the functionality rests at the state level. Working on getting XML data from larger services.

ND – Has been focusing on other issues. 100% of services reporting. Working with GIS data.

UT – Implemented in Fall of 2006 - 75% on board. Just brought on first flight service. Use Pentaho open-source BI applications for data warehousing/OLAP/etc. Held NEDARC seminar for services. Holds regular Webinars, but attendance is poor. Discussed an Excel spreadsheet which was also demonstrated on Day Three. To get the spreadsheet goto:

<http://health.utah.gov/ems> → Information Systems/Data → POLARIS → Training/Support → Other Resources

“Services that find value in the data show improved data quality.”

(McGinnis) NASEMSO – Distributed a portion of the State Model Language packet that deals with data systems.

Data Managers Survey Review:

There were only 25 completed surveys returned. The information did not reveal any surprises. It was decided to work towards getting the remaining states to complete the survey.

Developing the Council Work Plan:

Bob compiled the Recommended Minimum State Data Set into a NEMSIS-like data dictionary and will be handing it off to the NEMSIS TAC for review/revision.

Three main topics were discussed in regards to a work plan for the DMC: data linkage, best practices, and performance measures.



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Data Linkage:

The following items were discussed about what needs to be done by or for the DMC with regards to data linkage:

1. The DMC needs to produce a position statement for the EMS directors that discusses the importance of data linkage as a means to encourage progress in this area.
2. A policy statement needs to be created.
3. The DMC needs to answer the questions what is the desired end result of linkage, and what elements need to come back to EMS.
4. The DMC needs education on the issues surrounding linkage, and CODES education is also desired.
5. The DMC needs to identify WHAT is important to WHO and WHY it is important to those segments.

Best Practices:

It was discussed that it would be helpful to compile the best practices that data managers use in their day-to-day work that others may find helpful and improve the quality of their data systems. Greg Mears gave an example of how NC scores the data then makes it visible. This in effect improves data quality and submission through peer pressure. Josh Legler's Excel spreadsheet is another example of a best practice.

Performance Measures – Version 3.0:

This topic was discussed briefly.

This topic was picked up again on Day Three

Day Two

In Attendance:

Bob Norlen, Minnesota – Chair; Stephanie Daugherty, Florida – Chair-Elect; Kevin Putman, Michigan – Secretary; Angela Hicks, North Carolina – East Reg. Rep.; Joe Moreland, Kansas – North Central Reg. Rep.; Ed Armijo, Arizona; Bob Cooney, Pennsylvania; Chris Handley, Battelle; Josh Legler, Utah; Clay Mann, NEMSIS TAC; Kevin McGinnis, NASEMSO; Lindsey Narloch, North Dakota; Mike O'Keefe, Vermont; Tim Seplaki, New Jersey; Gary Shirley, Tennessee

Visitors:



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Joe Graw, ImageTrend for session Making EMS PCRs Available to Hospitals

Data Communications Update/Collecting Data for Patient Tracking (McGinnis):

Kevin gave an update on the standards.

Currently involved in a one-year project to get patient tracking through standards process (OASIS). Envision EMS (blessed) persons being the ones involved in data entry. Lots of Federal partners, interest, and pressure to complete and include victim tracking. Draft out prior to year's end. Joe Moreland also involved with this project.

Making EMS PCRs Available to Hospitals (Moreland):

Presentation on PCRs and how to give hospitals access to the ePCR. Kansas uses ImageTrend State Bridge and also has the Hospital Bridge module. Highlighted the benefits of switching to an electronic medical record. Also highlighted the hurdles to hospital access in Kansas that are also common to other states.

Note:

The ImageTrend Hospital Bridge Dashboard application available after January 1, 2010. It will use FLEX programming rather than Cold Fusion.

NEMSIS Update (General Session):

No Minutes – See NASEMSO or NEMSIS sites for presentation

NEMSIS Data Reporting Understanding and Using the National and State Data Reporting Cubes (Interactive Session):

No Minutes



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Pre-Meeting Activities (Unscripted):

Josh demonstrated the Excel workbook that he uses in Utah and listed some of his best practice uses for it. See Day One for the link to retrieve the workbook.

There was a discussion about using a nationally-based number for Destination Codes. There are often issues with Border States and conflicts with the numbering schemes. Clay mentioned that for NEMSIS Version 3.0 they are planning on using the American Hospital Association (AHA) number for this purpose. It was pointed out that the AHA is a private organization and thus not all hospitals would have a number. It would also restrict the codes to hospitals, when many states have other types of healthcare facilities within their destination lists. It was suggested that it might be better to use the National Provider ID for these facilities, as this would also pick-up destinations such as long-term care facilities and physician offices. The question was raised on whether NPIs were issued for each site or if just one number was issued for a main facility and all of its satellites. No one could answer this, so further investigation will need to be done.

Developing the Council Work Plan (Continued from Day One):

Further investigation into an appropriate national destination code.

Business Logic:

Bob will contact NH to see what they have and if they are willing to share.

Review Current Examples of BL for incorporation into Version 3.0

It was suggested to form a committee to work on this.

Vendor Issues:



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There was discussion into compiling a list of known vendor issues to look for commonality across states. It was suggested by a data manager that some vendors should be retested.

Clay suggested that a committee should be formed to develop language regarding software and compliance. The end result should be a document that contains five or six bullet points that states and services could use within new or renewal contracts and RFPs.

It was also suggested by NEMSIS that the Vision of Compliance needs to be reevaluated.

Integration with Electronic Medical Records (General Session):

No Minutes – See NASEMSO or NEMSIS sites for presentation

NEMSIS Version 3.0 Data Dictionary Comment Review:

Greg Mears and Clay Mann provided an update to the Version 3.0 process and some of the road blocks with HL7 and standards harmonization. See the NEMSIS site for the presentation. It is these road blocks that has delayed the release of the draft data dictionary. It should be released by October 15th.

Greg also mentioned the need to have one or two data managers present at the Software Developers meeting being held October 20th in Dallas, TX. Stephanie Daugherty and Kevin Putman will be attending to represent the Data Managers Council. The DMC also needs to appoint a primary and an alternate representative to the NEMSIS Task Force. This will likely be decided during the October conference call. The task force will meet for two or three two-day meetings between now and the end of Spring, 2010. If you are interested in this and have not already expressed such to Bob Norlen, please do so soon.

Adjourned: September 24, 2009

Minutes submitted for approval by: Secretary on October 1, 2009.