



## NASEMSO Model EMS Clinical Guidelines Project

### May 7-8, 2014 Work Group Meeting

Potomac Room 2, Residence Inn by Marriott  
2850 South Potomac Avenue, Arlington, VA 22202

### Meeting Record

#### Wednesday, May 7

**Attending:** Cunningham, Kamin, Alcorta, Bates, Braithwaite, Bulger, DeMond, Harper, Hedges, Kupas, McGinnis, McHenry, Moore, Nelson, Shah, Sholl, Sibold, Taillac, Yee

**Guests:** Paul Sharpe (Data Managers Council), Emily Sullivan (NEDARC) Elizabeth Edgerton (HRSA)

**Call to Order, Intros, Housekeeping, Approve March 10 Meeting Record** - Carol Cunningham called the meeting to order at 8:30 AM. All introduced themselves and the March meeting record was approved.

**Comments from Technical Writer** - Kevin McGinnis described the overall process for compiling the guidelines thus far and also noted the challenges ahead as we complete the final version. He stressed the following measures for ensuring a coherent document: 1) the templates for each guideline should be complete (authors need to address holes where they exist); 2) over-writing and under-writing must be balanced to optimize the utility of the document for future harvesting by medical directors; 3) inter-operability among the guidelines must be ensured. For example, create redundancy where needed for harvesting purposes, but eliminate unnecessary redundancies.

**Begin Review of Comments** (Yay, Nay, or Assign for further work) – Rich Kamin explained that the group will follow the 41-page working document entitled, *Model EMS Guidelines – Comments by Guideline*. Mary Hedges compiled this document by cutting and pasting comments under the appropriate guideline title. Most comments refer to page number and the working document follows the order of the guidelines in the draft Model EMS Guidelines. Rich led the review process which continued through the day (except where noted below) with active member involvement. Rich Kamin, Kevin McGinnis and Mary Hedges recorded actions by the group on each guideline and comment.

**Federal Partner Comments** – Dr. Elizabeth Edgerton, HRSA EMSC Program, thanked the group for allowing her time to present information on “Next Generation of EMSC Performance Measures.” She discussed the upcoming changes in the EMSC Performance Measures and noted that the Model EMS Clinical Guidelines will be important to these changes. She also thanked everyone for allowing Emily Sullivan from the National EMSC Data Analysis Resource Center (NEDARC) to observe this process, as it is important information as Emily leads the new performance measures project.

**Review of Trauma Guidelines and Hemorrhage Control EBG** – Following a 45-minute lunch break, the group began addressing the trauma guidelines as Dr. Bulger, the ACS-COT representative, was not able to attend the second day of the meeting. Peter Taillac, leader of the trauma workgroup and others responded to the comments submitted.



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**NEMSIS V3 Protocols and the Model Guidelines-** Paul Sharpe, the NASEMSO Data Managers Council chair, presented the new protocols in NEMSIS Version 3. Paul provided a chart he produced which is a crosswalk between the NEMSIS Version 3 protocols and the Model EMS Guidelines. There are some titles/labels that matched or nearly matched, but a few that will present problems when trying to conduct EMS research. He recognized all the good work of the Model EMS Guidelines project team noting it was unfortunate that the new NEMSIS 3 protocols were not available when this work began. Rich Kamin added that he made several attempts to coordinate with NEMSIS before the project started, but was not successful in those earlier attempts. He asked Paul to provide high priorities for NEMSIS in changing the Model EMS Guidelines labels/titles. Paul will identify those priorities and send to co-PIs Drs. Cunningham and Kamin. Paul thanked the group for inviting him to participate, noting it has been tremendously helpful and will enable him to share this information with the NASEMSO Data Managers Council. Mary Hedges suggested the possibility of including a member of this group on the NEMSIS Steering Committee which should help to provide consistency in future revisions of NEMSIS.

**Due Date for Revisions** - Carol asked everyone to **submit their revisions to Kevin by June 15<sup>th</sup>**. She, Rich, Kevin and Matt plan to meet in Boston, July 13<sup>th</sup>- 16<sup>th</sup> to refine the updated draft. The deadline of **June 15<sup>th</sup>** for submission of completed assignments made during the project's last face-to-face meeting will allow time for Kevin to incorporate the revisions prior to their July meeting.

**References-** Group leaders are asked to review and confirm the accuracy and currency of all references cited in their respective assigned sections.

**Tony DeMond** was added to the cardiovascular group to replace Eric Beck.

**Future Teleconference Meetings** - There will be no teleconference on May 12<sup>th</sup>; however, Carol will be available by phone for any questions or discussion. The remaining teleconferences will be held at the usual time: **June 9<sup>th</sup>**, **July 14<sup>th</sup>** (with Carol, Rich, Kevin, and Matt joining from Boston), and **August 11<sup>th</sup>** (the final review prior to submission of the completed document to NASEMSO and NHTSA).

**Updated Project Timelines:** The guideline assignments made at this meeting should be completed and submitted to Kevin, Carol, Rich, and Mary by **June 15<sup>th</sup>**. The final draft will be distributed to the project team members by **August 1<sup>st</sup>** for the last review and comment prior to submission of the finalized document to NASEMSO.

**Recess for Evening** - Before recessing for the evening at 5:00 PM, the group decided to reconvene at 7:30 AM, Thursday (rather than 8:30 AM).

[Thursday, May 8](#)

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**Resume Comment Review** – Members reconvened at 7:30 AM and resumed reviewing comments in the working document throughout the day, except as noted below.

**Federal Partners Comments** – Susan McHenry, NHSTA Office of EMS, said that NHTSA is extremely impressed with the work completed on this project. She added she was pleased to see Beth Edgerton at the meeting and the opportunity for EMSC to incorporate this work in the new performance measures. She commented that the stakeholder input has been incredible and any initial negativity about the project has subsided. Susan added she was also happy that Paul Sharpe attended because of the importance of including and aligning with NEMSIS. Rick Alcorta added that he remembers discussion from Susan and other leaders 20 years earlier about the need for this type of effort. Mary Hedges asked for clarification about titling the product NASEMSO Model EMS Clinical Guidelines or National Model EMS Clinical Guidelines. Susan replied that either is appropriate as stakeholders are now invested in the project. Carol said that she and Rich recommend titling it, “National Model EMS Clinical Guidelines: A Resource Created by NASEMSO.”

**Extras to Consider: Medication List in Glossary** – Discussion ensued about adding a medication list. After discussion about the amount of remaining work to be completed, it was decided that Matt will inquire with a pharmacist with whom he works about the possibility of him doing a medication list for the document. A small contract is may potentially be available for this purpose.

**Adjournment** – The meeting adjourned at 5:10 PM.