

Prehospital Guidelines Consortium

Conference Call

October 1, 2019

Attendees:

- Christian Martin-Gill
- Diane Pilkey
- Craig Manifold
- Eileen Censullo
- Kirsten Chrzan
- Robert McClintock
- Joanie Somes
- Mike McEvoy
- Amber Hoover
- Christopher Richards
- Eddy Lang
- John Dery
- David Niebuhr
- Max Sevareid
- Ashish Panchal
- Juan March
- Rebecca Cash
- David Markenson
- Kathleen Brown
- Timothy Chizmar
- Rick Murray

Executive Committee Report (Christian Martin-Gill, Chair):

- **Incorporation / non-profit status**
 - Executive Committee member organizations are budgeting for funds to support incorporation and tax-exempt filing in 2020.
 - Discussion occurred with the National EMS Quality Alliance to determine how the two organizations might collaborate in the future. There is potential for a future merging of the two entities, but for now both will continue independently. NAEMSQ's mission of developing performance measures for EMS is directly related to part of the PGC mission of evaluation of new EBGs.
- **Organization and committee membership updates**
 - American Red Cross has requested to become a member of the Executive Committee. Will be reviewed by the Executive Committee at its next meeting.
 - New primary representative for the American Red Cross is David Markenson (CMO for the American Red Cross). Dr. Markenson has been appointed as Co-Chair of the Education Committee and will work with Juan March as Jonathan Epstein did previously. Thank you to Jonathan Epstein for his service to the Consortium in this role.
- **Dissemination plan for new guidelines and related communications**
 - Executive Committee has been reviewing the Naloxone EBG following review by the Development Committee for assessment of the guideline.
 - Guideline did meet IOM criteria.
 - Awaiting review by Agree II scoring.
 - If supported by Executive Committee, would aim to support active dissemination through member organizations using the previously reviewed dissemination plan.
 - Executive Committee is completing vote regarding endorsement of the guideline.
 - If approved to endorse, would ask for member organizations to facilitate dissemination and implementation of the guideline.
- **National Registry of EMTs**
 - Potential collaboration in the future to assess new prehospital evidence-based guidelines and related research that would be good educational content for ongoing certification.
 - Could leverage process for guideline evaluation developed as part of the systematic review of EMS EBGs led by our Development Committee.
 - Discussion pending within Executive Committee for potential future collaboration.
- **Communications**
 - Educational article on evidence-based medicine and EBGs written for EMS World by members of Education Committee. Scheduled to be published in October edition of EMS World
- **Annual meeting of the PGC**
 - Will occur in concert with the NAEMSP annual meeting at the Manchester Grand Hyatt in San Diego, CA
 - General Consortium Meeting

- Date: Friday, 1/10/20
- Time: 1:15pm – 3:15pm (tentative)
- Consortium Committee Meetings (5 breakout sessions)
 - Date: Friday, 1/10/20
 - Time: 3:15pm – 4:15pm (tentative)

Committee Reports:

- **Research Committee (Chair: Christopher Richards)**
 - Committee working with NREMT on a Delphi process for developing a priority list for future EBGs
 - This will build on the systematic review of EBGs being created by the Development Committee subgroup.
 - IRB application is drafted, aiming to submit through NREMT
 - Martin-Gill to solicit participation from stakeholders in the Delphi process
 - Aim to include a patient stakeholder, possibly from the Consumers United for Evidence
- **Development Committee (Co-Chairs: Kathleen Brown & Eddy Lang)**
 - Completing a systematic review of existing prehospital EBGs with characterization of quality of the guidelines using AGREE II and whether they meet the IOM criteria for clinical guidelines.
 - Advanced draft should be ready in the coming weeks for review by the involved individuals from this committee.
 - Aim to submit to Prehospital Emergency Care.
 - Recently reviewed the Naloxone EBG to develop process to evaluate new EMS EBGs as they are published. Should be a smooth process moving forward.
 - The Naloxone EBG scored within the top 5 of 72 EMS EBGs identified in the EMS EBG systematic review. It also meet all the IOM criteria for guidelines.
 - Results forwarded to the Executive Committee for vote on endorsement.
 - The committee also aims to work with the Research Committee on the gap document outlining what clinical or operational topics are most in need of new or revised EBGs. Will use a survey to as part of determining what areas are most in need of new guidelines.
- **Education Committee (Co-Chairs: Juan March, David Markenson)**
 - EMS World publish in their Oct issue (p 42-46) an article entitled “Evidence-Based Guidelines: What every EMS professional needs to know,” and written on behalf of the PGC Education Committee.
 - Currently working on an education module to assist instructors with a step-by-step method whenever a new EBG is released. This will contribute the education component to the EBG implementation toolkit being updated by the DIE Committee.
- **Dissemination, Implementation and Evaluation Committee (Co-Chairs: Michael Hilton, Nick Nuddell)**
 - Continuing to revise an implementation toolkit based on the statewide implementation toolkit created by the NASEMSO/NHTSA collaboration for the pain management guideline. Will work with the Education Committee on the remaining education-related content.
- **Funding and Sustainability Committee (Chair: Angus Jameson)**
 - No new business.

External Projects

- **National Highway Traffic Safety Administration (Max Sevareid)**
 - If you haven’t seen EMS.Gov and our evidence based guideline (EBG) pages, please see here: <https://www.ems.gov/projects/evidence-based-guidelines.html>
 - 2020 Revised Field Trauma Triage EBG
NHTSA plans to fund an effort to develop a new EBG for field trauma triage of injured patients by EMS clinicians. Last revised by the CDC in 2011. News release soon to provide additional information and next steps.

- 2020 Pre-Hospital Airway Management Systematic Review
NHTSA is funding an interagency agreement with the Agency for Healthcare Research & Quality (AHRQ) for a Topic Refinement on Prehospital Airway Management working with Oregon Health Science University. NHTSA anticipates executing a FY20 interagency agreement to fund a systematic review geared towards drafting a future Prehospital Airway Management Evidence Based Guideline.
- 2020 Pain Management EBG
NHTSA recently released a Notice of Funding Opportunity (NOFO) which requested applications from organizations interested in leading the development of an EBG for pharmacologic management of acute pain by EMS in the prehospital setting. NHTSA, in partnership with the Agency for Healthcare Research and Quality (AHRQ), previously funded a literature review on the topic. AHRQ also published a report, Comparative Effectiveness of Analgesics to Reduce Acute Pain in the Prehospital Setting, just last month (September).
- 2019 Naloxone EBG
After a thorough review of published research and collaboration of a multidisciplinary expert panel, an EBG for the EMS administration of naloxone published in [Prehospital Emergency Care](#). The group, led by the National Association of State EMS Officials, the National Association of EMS Physicians and the American College of Emergency Physicians, has also made available a model protocol based on the new EBG and other research. The technical expert panel, chaired by Principal Investigator Kenneth Williams, MD, the state EMS medical director for Rhode Island, and funded by the NHTSA Office of EMS and the Health Resources and Services Administration EMS for Children program
- For additional information on NHTSA activities, please contact:
Max Severeid
Office of Emergency Medical Services
USDOT NHTSA
Email: max.severeid@dot.gov
- **Updates from Eddy Lang:**
 - I wanted to make you all aware of a free resource that can assist group developing guidelines to achieve literature surveillance. In fact, it can be used by anyone in emergency care who wants to stay up to date on the latest research including prehospital journal publications. You will note it picked up the AHRQ report on prehospital analgesia. It was developed through a government grant in Alberta and I have no financial ties to the effort. Feel free to check it out and share with colleagues.
<https://plus.mcmaster.ca/EmergencyCarePlus/>
 - Explanatory podcast
<https://soundcloud.com/ahs-communications/emergencycare-plus-keeping-emergency-providers-up-to-date-with-newsworthy-evidence>

Announcements

- Next meetings in-person as above in San Diego, CA.
- Join us on Twitter: [@EMSGuidelines](#)
- Visit our website: www.prehospitalguidelines.org