



Annual Report, 2020

www.prehospitalguidelines.org

Mission

To engage EMS stakeholder organizations, institutions, agencies, and leaders in a sustainable process that promotes the development, implementation, and evaluation of evidence-based guidelines for prehospital care

Background

Multiple national organizations are engaged in ongoing efforts to develop, implement, and evaluate prehospital evidence-based guidelines (EBGs). The [National Prehospital EBG Strategy](#) developed by the National Association of EMS Physicians (NAEMSP) and the National Highway Traffic Safety Administration (NHTSA) with involvement of 57 stakeholder organizations recognized a need to develop sustainable relationships among stakeholders and facilitate collaborative prehospital EBG efforts. The first proposed action of the Strategy was creation of a Prehospital Guidelines Consortium (PGC) representing national medical and EMS organizations that have an interest in prehospital EBGs and their benefits to patient outcomes. The Consortium currently comprises 35 member organizations with liaisons from several Federal agencies.

Consortium Objectives

1. Promote EMS EBG-related research
2. Promote development of EMS EBGs
3. Promote education related to EMS EBGs
4. Promote implementation of EMS EBGs
5. Promote standardized evaluation methods for EMS EBGs
6. Promote funding for the development of EMS EBGs

Leadership

President: Christian Martin-Gill, MD

Vice President: P.S. Martin, MD

Secretary: Ashish Panchal, MD

Treasurer: Angus Jameson, MD

Committees	Committee Chairs
Development	Kathleen Brown, MD
Dissemination, Implementation, and Evaluation	Michael Hilton, MD
Education	Juan March, MD
Funding and Sustainability	Angus Jameson, MD
Research	Christopher Richards, MD

Current Member & Affiliated Organizations

List available at: www.prehospitalguidelines.org/member-organizations

Projects Completed in 2020

- **Published a systematic review of prehospital EBGs** with grading of the quality of these guidelines using the AGREE II tool and the Academies of Medicine criteria for clinical guidelines (Turner et al. Prehosp Emerg Med 2020 May 7 [Epub ahead of print]). A total of 71 prehospital guidelines were identified in this review.
- **Updated our online repository of existing prehospital EBGs** for easy reference by the EMS community based on the above systematic review of the literature (available at www.prehospitalguidelines.org/ebgs).
- **Completed a “Gap Analysis of Evidence-Based Guidelines for Prehospital Care Using a Delphi Approach”** identifying topic areas most in need of new or revised EBGs through robust stakeholder input. Manuscript submitted for peer-reviewed publication.
- Completed and published online a presentation for EMS educators titled **“10 Steps for Designing Education as Part of Guideline Implementation,”** which is available at <http://prehospitalguidelines.org/ebg-resources/>.
- **Provided EMS Research and EBG Education** as part of the [Refresh 2021](#) online EMT and paramedic recertification course. This free resource reached over 11,000 attendees from over 100 countries in its first 3 weeks.

Projects in Progress for 2021

- **Developing a partnership with the National Registry of EMTs** to inform its initial certification and maintenance of certification activities using our existing stakeholder representatives, including:
 - Updating the systematic review of prehospital EBGs on a 2-year basis, identifying the highest quality and most impactful guidelines EMS personnel should be familiar with.
 - Identifying primary EMS literature (e.g. research studies, systematic reviews, and review articles) that EMS personnel should be familiar with as part of initial or maintenance of certification activities.
- Completion of a **Guideline Implementation Toolkit** that was originally created as a statewide implementation toolkit by a NASEMSO/NHTSA collaboration for a pain management guideline. The updated toolkit will provide guidance for implementation of any prehospital guideline.
- Additional projects are under development.



For more information about the Prehospital Guidelines Consortium and multiple EBG-related resources, go to: www.prehospitalguidelines.org



To get involved contact: admin@prehospitalguidelines.org



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