



Draft Summary
HENNEPIN COUNTY EMS COUNCIL MEETING
April 12, 2018 – 3:00-5:00 p.m.
Hopkins Fire Dept., 101 – 17th Ave. S., Hopkins, MN

Representation:

Abbott Northwestern Hospital: Administrator

Jennifer McAnnany (Reg.) **present**
Amanda Aplin (Alt.)

Abbott Northwestern Hospital: Emergency physician

Wade Brennom, M.D. (Reg.) **present**
Marc Ellingson, M.D. (Alt.)

Children’s Hospitals & Clinics: Administrator

Paula Kocken, M.D. (Reg.) **present**
Rob Sicoli, M.D. (Alt.)

Children’s Hospitals & Clinics:

Emergency physician

Michelle London, M.D. (Reg.) **present**
David Hirschman, M.D. (Alt.)

Fairview Southdale Hospital: Administrator

Maribeth Woitas (Reg.)
Eric Joncas (Alt.)

Fairview Southdale Hospital:

Emergency physician

Todd R. Joing, M.D. (Reg.) **present**
Brandon Trigger, M.D. (Alt.)

Fairview University Hospital: Administrator

Stacia Birkland (Reg.) **present**
Mandy Seymour (Alt.) **present**

Fairview University Hospital: Emergency physician

Greg Loppnow, M.D. (Reg.) **present**
Nik Vuljaj, M.D. (Alt.) **present**

HCMC: Administrator

Wendy Lynch (Reg.) **present**
Kelly Spratt (Alt.)

HCMC: Emergency physician

Nick Simpson, M.D. (Reg.) **present**
John Hick, M.D. (Alt.)

Maple Grove Hospital: Administrator

Jeff Miller (Reg.) **present**
Holly Hughes (Alt.)

Maple Grove Hospital: Emergency physician

Jeffrey Elder, M.D. (Reg.) **present**
Justin Tennyson, M.D. (Alt.)

Methodist Hospital: Administrator

Eric Graff, RN (Reg.) **present**
Megan Grewe (Alt.)

Methodist Hospital: Emergency physician

Brent Walters, M.D. (Reg.) **present**
Michael Knudson, M.D. (Alt.)

North Memorial Medical Center: Administrator

Jake John (Reg.) **present**
Seth Royce (Alt.) **present**

North Memorial Medical Center:

Emergency physician

Marc Conterato, M.D. (Reg.) **present**
John Lyng, M.D. (Alt.)

Allina Health System EMS: Administrator

Brian LaCroix (Reg.)
Jeff Czyson (Alt.) Jeff Lanenberg
as proxy - **present**

Allina Health System EMS

Ambulance Medical Director

Charles Lick, M.D. (Reg.) **present**
Andrew Stevens, M.D. (Alt.)

Edina Fire and Ambulance Service

Jeff Seims, Asst. Chief (Reg.)
Craig Essig (Alt.)

**Edina Fire and Ambulance Service
Ambulance Medical Director**
Paul Nystrom, M.D. (Reg.) **present**
Jeff Ho, M.D. (Alt.)

Hennepin EMS
Vacant (Reg.)
Dave Rogers (Alt.)

**Hennepin EMS
Ambulance Medical Director**
Jeff Ho, M.D. (Reg.) **present**
Nick Simpson, M.D. (Alt.)

North Memorial Ambulance
Pat Coyne (Reg.) **present**
Shannon Gollnick (Alt.)

**North Memorial Ambulance –
Ambulance Medical Director**
John Lyng, M.D. (Reg.) **present**
G. Patrick Lilja, M.D. (Alt.)

Ridgeview Ambulance Service
John Prondzinski (Reg.) **present**
Darel Radde (Alt.) **present**

**Ridgeview Ambulance Service
Ambulance Medical Director**
Kevin Sipprell, M.D. (Reg.) **present**
Dave Larson, M.D. (Alt.)

At-large Paramedic
Mike Hughes, EMT-P (Edina) **present**

ALS Dispatch
Jeff Mikulak (North Memorial Ambulance Service)

Primary PSAP
Heather Hunt, ENP (Minneapolis
Emergency Communication Center)
present

Hennepin County Chiefs of Police Association
Dan Conboy, Lt. (Reg.)
Sgt. Kevin Rofidal (Alt.) **present**

Hennepin County Fire Chiefs Association
Dale Specken, Chief (Reg.) **present**
Mike Dobesh, Asst. Chief (Alt.)

**Hennepin County Public Health:
Administrator (ex-officio)**
Susan Palchick, Public Health Director (Reg.)
present
Jim Mara (Alt.) **present**

**Public representative without EMS industry
affiliation**
Gretchen Musicant (Reg.) **present**

Guests: Glennon Park, M.D., Veterans Affairs Medical Center

Staff: Matthew Maxwell, Kristin Mellstrom

Welcome and Introductions. Chair Coyne called the meeting to order at 3:03 p.m.

Approval of today's agenda. Approved

Approval of meeting summary from October 12, 2017. Approved

Approval of EMS Council proxies and appointments to Council and Committees. The following nominations to the EMS Council were approved:

EMS Council

- Jeff Lanenberg as proxy for Jeff Cyzson (Allina Health EMS) Alt. Admin. rep.
- Eric Joncas as Alt. Admin. rep. for Fairview Southdale Hospital (vacant seat)
- Stacia Birkland to replace Juli Thomas as Reg. Admin. rep. (MHealth/Fairview)

- Jeff Mikulak (North Memorial Ambulance Service) to replace Victoria Peckman (Allina Health EMS) as a representative of an ambulance dispatch center for an unscheduled ALS provider with a primary service area in the county (rotating seat every two years)
- Seth Royce to replace Jeff Wiklander as Alt. Admin. rep for North Memorial Medical Center

Medical Standards Committee

- Ellen Cales, M.D. (Mercy Hospital) to replace Scott Bentz, M.D. (Mercy Hospital) as an emergency physician from a medical control hospital outside Hennepin County
- Lisa Pearson (MHealth/Fairview) to replace Kelly Simon (MHealth/Fairview) as a hospital administrator representing a medical control hospital

Report by Mike Hughes, EMT-P, Chair of the Ambulance Service Personnel Subcommittee

The subcommittee continues to review all proposed new protocols and requests for changes to existing protocols quarterly. Item on the current agenda is a review of the DNR form in the protocol. The subcommittee is also discussion the future of the protocol book and what form it should take to best serve ambulance service personnel.

Report by Dr. Kevin Sipprell, Chair of the Ambulance Medical Directors Subcommittee

Pain Management Study - The AMD subcommittee is looking at potential submission of an article on the changes made to the Pain Management protocol in relation to decreasing use of opioids.

Medical control exam – This exam for physicians to be certified to provide medical control at any of the sixteen medical control hospitals in this system has been suspended for now. Physicians will continue to be required to watch the medical control training video and demonstrate proficiency in use of an 800 MHz radio to the hospital’s ED medical director.

This is part of a larger discussion regarding the decreasing number of medical control calls made, especially to some hospitals, and whether a change to the medical control system is needed. On the east side of the metro, medical control is provided by one centralized call center. There is concern that it’s difficult for ER physicians at hospitals that receive just a few calls per year to keep up with protocol book changes or differences between ambulance services when they aren’t taking medical control calls very often.

Protocol changes – These were approved by the AMD subcommittee and forwarded to the EMS Council for action at today’s meeting. Changes are discussed here:

- Adult Tachycardia (combined, new) – This streamlines two protocols into a clearer flowchart format for quick reference.
- Adult Tachycardia (stable) – Removed and merged into the combined protocol, above
- Adult Tachycardia (unstable) – Removed and merged into the combined protocol, above
- Pediatric Pain Management – added fentanyl to the protocol
- (No Action) Summary of Corrections to Epinephrine dosing and/or concentrations in pediatric protocols: Pediatric Bradycardia; Pediatric Asthma Attack (Patient is Breathing); Pediatric Croup; Newborn Emergencies. These protocols were revised by the Ambulance Medical Directors Subcommittee where errors in the current protocol book were noted.

Revisions to the protocol book were forwarded to all ambulance services and medical control hospitals for an immediate update.

- (No Action) Administration of magnesium sulfate for eclampsia. The subcommittee is awaiting feedback from OB/GYN and/or hospital pharmacists regarding the best route for administration.

Major Trauma Disposition Guideline – After many discussions in the AMD and Medical Standards Committees about the scope of changes needed to update the current major trauma guideline, the final recommendation which was moved to the Medical Standards Committee was to focus the guideline on major trauma, rather than adding disposition instructions for moderate and minor trauma as in the newer 2011 Centers for Disease Control (CDC) trauma guideline. In the pre-hospital setting locally, there is the recognition that this guideline is used to direct medics/patients to appropriate facilities for major trauma; by keeping revisions to the EMS Council’s current guideline for major trauma, it would maintain alignment with the current state trauma guideline (written by the Minnesota Department of Health). The proposed changes to the EMS Council’s Trauma Disposition Guideline are to add language to “consider transport to a Level I or Level II Trauma Center” for minor and moderate trauma when comorbidities are present, such as anticoagulants.

Report by Dr. Michelle London, Chair of the Medical Standards Committee

- Standing Order of Business: MNTrac Hospital Closure Data from Jan.-Dec. 2017 were reviewed. No action taken.
- **Action:** Protocols-as discussed above
 - Add new Adult Tachycardia (combined, new)-Approved
 - Remove Adult Tachycardia (stable)-Approved
 - Remove Adult Tachycardia (unstable)-Approved
 - Revised Pediatric Pain Management-Approved
- No Action: Summary of Corrections to Pediatric Protocols that include Epinephrine (see above)
- **Action:** Major Trauma Disposition Guideline - Approved
- STEMI Policy – This will be reviewed at the next committee meeting.

Report by Chief Dale Specken, Chair of the Operations Committee

- **Action:** Proposed Response Time Standards – Approved

2019-2020 Response Time Standards – The Committee reviewed the current response time standards for the current groupings for cities, which are based on the Metropolitan Council 2030 Regional Development Framework. It is recommended that the Response Time Standard for 2019-2020 remain unchanged from the current standard.

Proposed 2019-2020 Ambulance Response Time Standards

Community Clusters ¹	Standards for Life-threatening 9-1-1 Calls ("Code 3")	Standards for Non-life-threatening Calls ("Code 2")
A. Hennepin County as a whole	Standard: Arrive within 10:59 minutes, for at least 90% of the calls	Standard: Arrive within 20:59 minutes, for at least 90% of the calls
B. City of Minneapolis	Standard: Arrive within 10:59 minutes, for at least 90% of the calls	Standard: Arrive within 20:59 minutes, for at least 90% of the calls
C. "Developed" communities of Bloomington, Brooklyn Center, Champlin, Crystal, Edina, Fort Snelling, Golden Valley, Hopkins, Medicine Lake, Minnetonka, New Hope, Osseo, Richfield, Robbinsdale, St. Anthony, St. Louis Park, plus the contiguous areas of the Airport, Brooklyn Park, Eden Prairie, Maple Grove and Plymouth	Standard: Arrive within 10:59 minutes, for at least 80% of the calls in a given community, and for at least 90% of the calls for the cluster	Standard: Arrive within 20:59 minutes, for at least 80% of the calls in a given community, and for at least 90% of the calls for the cluster
D. "Developed Lake" communities of Deephaven, Excelsior, Greenwood, Minnetonka Beach, Mound, Spring Park, Tonka Bay, Wayzata, Woodland, plus the contiguous area of Shorewood	Standard: Arrive within 15:59 minutes, for at least 80% of the calls in a given community, and for at least 90% of the calls for the cluster	Standard: Arrive within 25:59 minutes, for at least 80% of the calls in a given community, and for at least 90% of the calls for the cluster
E. "Rural" communities of Greenfield and Independence, plus the contiguous areas of Chanhassen, Corcoran, Dayton, Hanover, Hassan Township, Long Lake, Loretto, Maple Plain, Medina, Minnetrista, Orono, Rockford, Rogers and St. Bonifacius	Standard: Arrive within 17:59 minutes, for at least 80% of the calls in a given community, and for at least 90% of the calls for the cluster	Standard: Arrive within 30:59 minutes, for at least 80% of the calls in a given community, and for at least 90% of the calls for the cluster

- **Action:** Ordinance 9 Review - Approved

Ordinance 9 – The committee recommends that a formal review of Ordinance 9 be undertaken by forming an ad hoc work group . The initial review will be conducted in a work group comprised of the five ALS EMS Operations Managers and Public Health staff which will report directly to the EMS Council, with guidance from the Executive Committee.

Proposed changes will then be sent to all committees of the EMS Council and to external system partners for comment. The work group will compile feedback and make a final recommendation to the EMS Council. If changes to the ordinance are proposed and approved by the EMS Council, the revisions would be forwarded to the Hennepin County Board of Commissioners, following the standard review and comment schedule for ordinance changes.

Report by Dr. Marc Conterato, Chair of the Quality Committee

Response Time Standard Compliance - Reviewed quarterly and year-end 2017 data. No action was taken.

System-Based Patient Follow-up Process – Dr. Conterato drafted a position paper to frame future discussions as he and other committee members connect with the Asst. MN Attorney General and other potential partners to build support for a legislative approach that would remove challenges to data sharing between hospitals and EMS. Gretchen Musicant, City of Minneapolis Commissioner of Health and EMS Council member, also provided guidance for the committee to move this work forward in a collaborative approach with hospitals as a first step before any legislative action would take place. This could spur action from hospitals that are more hesitant to share data if several other hospitals have voluntarily opted into a data sharing agreement.

Dr. John Lyng noted that HIPAA is sometimes used as a reason for withholding data from EMS, however, a letter from the Federal Department of Health and Human Services to the National Association for EMS Physicians which states that HIPAA should not impede data sharing between health care providers, which includes EMS. Data sharing between health care providers is used for Quality Assurance and Quality Improvement for both EMS and hospital providers.

John Prondzinski, Admin. rep. for Ridgeview Medical Center, noted that the challenges of data sharing can involve the MN Data Practices Act as well as HIPAA, but also concerns about data that is discoverable when medical liability issues surface. Since this type of data sharing is not covered under a peer review process, some hospitals may be very hesitant to freely share data with external ambulance services.

A request was made to hospital representatives from EMS Council member hospitals to send a Legal/Compliance Officer contact from each hospital system to Dr. Conterato.

A motion was made by Dr. Conterato and seconded by Dr. Lyng for the EMS Council to endorse the creation of a data sharing project between EMS hospitals and ALS ambulance services.

Report by Pat Coyne, Chair of the Executive Committee

- New members will be invited to an EMS Council orientation session. Current members are always welcome to attend.

Reports by EMS affiliated agencies

Methodist Hospital

Eric Graff, EMS Council Admin. rep. for Methodist Hospital, reported that Methodist is pursuing steps for certification by the Minnesota Department of Health as a comprehensive stroke center. Dr. Brent Walters, EMS Council Emergency Physician rep. noted that in order to meet the patient requirement to be certified by MDH, Methodist needs to receive and treat approximately eight patients with sub-arachnoid hemorrhages. Currently, Methodist Hospital is treating all stroke patients because all resources that are needed to be a comprehensive stroke center are currently in place and being activated when patients with stroke present at Methodist Hospital.

Dr. Walters invited all ALS EMS to tour the new Methodist Hospital resources that are in place to meet the requirements as a comprehensive stroke center.

Metro Emergency Services Board (reported by Kristin Mellstrom, Staff to EMS Council)

Please contact Ron Robinson (rrobinson@emsmn.org) if you would like more information about:

- MESB will soon receive new funding for naloxone for EMS; if your ALS EMS service needs more naloxone, applications for funding are available for metro EMS.
- MESB has a large quantity of PPE kits from pandemic flu response that have been in temperature-controlled storage. Kits include booties, mask, gloves and gowns.

Adjournment: The meeting adjourned at 3:55 p.m.

**Next EMS Council meeting – Thursday, October 13, 2018, 3:00-5:00 p.m.
Hopkins Fire Dept., 101 - 17th Ave. S., Hopkins**

For meeting schedule, agendas and summaries
<http://www.co.hennepin.mn.us/ems>