



Emergency Medical Services Council

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Draft Summary
HENNEPIN COUNTY EMS COUNCIL MEETING
Oct. 12, 2017 – 3:00-5:00 p.m.
Hopkins Fire Dept., 101 – 17th Ave. S., Hopkins, MN

Representation:

Abbott Northwestern Hospital: Administrator
Jennifer McAnnany (Reg.)
Amanda Aplin (Alt.) **present**

Abbott Northwestern Hospital: Emergency physician
Wade Brennom, M.D. (Reg.)
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.)
Vacant (Alt.)

Fairview Southdale Hospital: Emergency
physician
Todd R. Joing, M.D. (Reg.) **present**
Brandon Trigger, M.D. (Alt.)

Fairview University Hospital: Administrator
Juli Thomas (Reg.) **present**
Mandy Seymour (Alt.)

Fairview University Hospital: Emergency physician
Greg Loppnow, M.D. (Reg.) **present**
Nik Vuljaj, M.D. (Alt.)

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**
Jeff Wicklander (Alt.)

North Memorial Medical Center: Emergency
physician
Marc Conterato, M.D. (Reg.)
John Lyng, M.D. (Alt.)

Allina Health System EMS
Brian LaCroix (Reg.)
Jeff Czyson (Alt.) **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.) **present**
Craig Essig (Alt.)

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

Hennepin EMS
Doug Gesme (Reg.) **present**
Dave Rogers (Alt.)

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

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

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
Victoria Peckman (Allina) **present**

Primary PSAP
Heather Hunt, ENP (Minneapolis
Emergency Communication Center)
Janelle Harris as proxy **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 Human Services and Public
Health Department:** administrator (ex-officio)
Susan Palchick, Public Health Director (Reg.)
Jim Mara (Alt.) **present**

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

Guests: Glennon Park, M.D., Veterans Affairs Medical Center; Kurtis Bramer, Hennepin EMS; Michael Grahl, M.D., HCMC;

Staff: Matthew Maxwell, Kristin Mellstrom

Welcome and Introductions. Chair Coyne called the meeting to order at 3:05 p.m.
A moment of silence was observed in honor of the recent line of duty death of EMT Marina De-Steno Challeen.

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

- Amanda Aplin to fill (vacant) seat as (Alt.) rep for Abbott Northwestern Hospital
- Justin Tennyson, M.D. to fill (vacant) seat as (Alt.) rep for Maple Grove Hospital
- Brent Walters, M.D. to replace Mike Seim, M.D., as (Reg.) rep for Methodist Hospital
- Jeff Wicklander to fill (vacant) seat as (Alt.) rep for North Memorial Medical Center
- Sgt. Kevin Rofidal (Edina Police Dept.) to fill (vacant) seat as (Alt.) rep for Hennepin County Police Chiefs Assoc.

Ambulance Service Personnel Committee

- Angela Pesta, EMT-P, to replace Nick Pierce, EMT-P, as the non-supervisory ambulance service personnel rep from Hennepin EMS
- Nicole Loomis, EMT-P, to fill (vacant) seat as the non-supervisory ambulance service personnel rep from North Memorial Ambulance Service
- Amy Dettman, EMT-P, to replace Patrick Lorentz, EMT-P, as the non-supervisory ambulance service personnel rep from Ridgeview Ambulance Service

Medical Standards Committee

- Angela Pesta, EMT-P, (Hennepin EMS) to fill (vacant) seat, as the non-supervisory ambulance service personnel rep from an ambulance providing unscheduled (9-1-1) care

Quality Committee

- Alex Trembley, (North Memorial Medical Center) for (vacant) Admin. rep for a medical control hospital
- Brent Walters, M.D. (Methodist Hospital) as an emergency physician rep for a medical control hospital

Best Practices Presentation – Super Bowl VII Planning Update

Kurtis Bramer, MN, CEM-MN, Paramedic

Deputy Chief, Emergency Manager, Hennepin EMS

This large planned entertainment and media event that encompasses 10 days with an estimated greater than 1 million guests, 5000 media, 10,000 volunteers. Several events are planned by the NFL, the host committee, and private hosts. Activities, vendors and events will be spread across St. Paul and Minneapolis and other metro areas.

There will be a perimeter around the stadium and credentialing will be required for staff, vendors and attendees before and during game day. Movement of vendors, equipment, people and traffic in/out of the stadium area will be extremely difficult during the time leading to and on game day.

Communications will be coordinated between the Minneapolis Command Post and Minneapolis EOC, EMS-MACC, West MRCC and RHRC.

Concerns include: Influenza and other respiratory illnesses, weather-related injuries, guests' access to care, safe food preparation and service, protestors blocking travel routes, increase in EMS volume, availability of detoxification beds, overdoses, mass casualty events.

Although Super Bowl host municipalities are expected to provide reimbursements for services provided (including medical services) it is not expected that payments will cover most of the costs for HCMC and other hospitals and ambulance medical services.

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.

Items on the current agenda: Review of DNR form

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

Protocols

Several protocols were approved by the Medical Standards Committee and forwarded to the EMS Council for action at today's meeting. They are discussed here:

- **Adult Sepsis** (new protocol) - Adds "Sepsis Alert" to pre-arrival phone/radio reports if sepsis screening criteria are positive for at least two of the following: 1) Systolic Blood Pressure less than or equal to 100; 2) Respiratory rate greater than or equal to 22; 3) Altered mental status (e.g. GCS less than or equal to 14).
- **Hyperkalemia** (revision to formerly Symptomatic Renal Patient protocol) – Focus is now on hyperkalemia and adds nebulized albuterol to standing orders.
- **Adult OB Complications** (revisions) – Adds new standing order for treatment of suspected eclampsia.
- **Adult Labor and Delivery** (revisions to formerly Adult Normal Labor and Delivery) – Updated to NRP guidelines.
- **Newborn Emergencies** (revisions) – Updated to current NRP .
- **Adult Pain Management** (revisions) – Revised protocol to reflect system goal to reduce administration of opioids during transport when patients have chronic pain except in cases of trauma, cardiac symptoms and/or palliative care. Inclusion criteria and paramedic discretion are added for cases that are not included in the criteria listed above. This new protocol also provides language for paramedics to describe this new protocol to patients who request pain medication.
 - **A correction to this protocol was noted: Under inclusion criteria, "Intubated" replaces "Intubate" patients with injury, painful condition or evidence of increasing discomfort (vital sign changes)**
- **Adult Ischemic Chest Pain** (revisions) – Incorporates pain management in standing orders rather than referring to pain management protocol.
- **Standard and Permitted Procedures List** (being removed) – Procedures and equipment are listed in individual protocols so this list is being removed.
- **Formulary List and Formulary entries** (being removed) – Permitted medications are listed in each protocol so this list is being removed.

Items remaining on the AMD Subcommittee agenda:

a. Protocols

Wong Baker Faces Pain Rating Scale, FLACC Scale, Visual Analog Scale for Ages 7 and Up, DNR Form, POLST Form, Pediatric Reference Chart

- b. Major Trauma Disposition – After extensive discussion at the Medical Standards Committee to align the EMS Council guideline with the 2011 CDC recommendations, this disposition protocol was moved back to the AMD Subcommittee to revise the trauma disposition to include only major trauma rather than expanding it to include

minor and moderate trauma, as originally proposed (which reflects the 2011 CDC guidelines).

- c. Overcrowding in the ER – Discussing how to advocate for more appropriate treatment options for patients who have chemical dependency and/or mental health diagnoses.

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

MNTrac Hospital Closure Data – Annual report January - August 2017 was reviewed. No action was taken.

Major Trauma Disposition Guideline – A motion moved from the AMD subcommittee to update the trauma disposition guideline from the current 2009 version to reflect changes in the newer 2011 CDC guideline which include all types of trauma, including moderate and minor trauma and new special considerations that would upgrade certain minor or moderate trauma cases to a major trauma designation. In these cases, the new guideline would direct paramedics to take those patients to a Level I or II trauma hospitals.

After the public comments from EMS Council system hospitals were reviewed, there were concerns raised that many minor and moderate trauma cases would be directed away from Level III and IV trauma hospitals due to the special considerations listed in the new guidelines. After extensive discussion, the committee decided that disruptions in patient flow, especially to Level III and IV trauma hospitals problematic so the disposition guideline should continue to include only major trauma. The guideline was moved back to the AMD subcommittee for revisions.

STEMI Policy – This will be reviewed at the next committee meeting.

Action Items for the EMS Council (see AMD report above for summaries of protocols):

- a. **Approved - Protocol Recommendations**- Proposed changes described in the Ambulance Medical Directors' Subcommittee report and below for the following protocols were approved.
 - Adult Sepsis (new protocol)
 - Hyperkalemia (revision to formerly Symptomatic Renal Patient)
 - Adult OB Complications (revisions)
 - Adult Labor and Delivery (revisions to formerly Adult Normal Labor and Delivery)
 - Newborn Emergencies (revisions)
 - Adult Pain Management (revisions)
 - Adult Ischemic Chest Pain (revisions)
 - Standard and Permitted Procedures List (being removed)
 - Formulary List and Formulary entries (being removed)

Report by Darel Radde, Immediate Past Chair of the Operations Committee

EMS/Line of Duty Death (LODD) Ceremonies Protocols – The MN EMS Honor Guard presented a the final draft West Metro LODD Ceremonies Workbook to provide guidance to EMS.

System Communications – The committee discussed concerns from system hospitals that patient information relayed by paramedics on red/critical patients does not meet the current Communication Policy. The committee reviewed the required elements for reports on critical patients and concluded that current data elements are sufficient. The committee proposed that ambulance services offer additional training to paramedics if they are not providing the required elements in patient reports to hospitals; the committee also recognizes that short transport times and the need for patient care, especially for critical patients, sometimes makes reporting difficult for paramedics so some data elements may be missed or not available at the time the call is made to the hospital.

Texting and 9-1-1 Call Receipt and Pre-Arrival Instructions – With some primary PSAPs now receiving 9-1-1 by text, the next step that is being proposed by primary PSAPs is for secondary PSAPs to provide pre-arrival instructions to callers via text. Secondary PSAPs have concerns about the quality of texted instructions compared to the efficiency and accuracy that can be achieved through a phone conversation between a caller and trained medical dispatcher. This situation will continue to be monitored and discussed. At this time, secondary PSAPs are not providing PAI via text.

MCI Ambulance Identification – The committee noted that some services share the same unit numbers, so when services respond to a MCI, the medic should provide their service name first, followed by their unit number.

2019-2020 Response Time Standards – The Committee reviewed the current response time standards for the current groupings for cities: City of Minneapolis, Developed, Developed Lake and Rural. These community groupings are based on the Metropolitan Council 2030 Regional Development Framework. The committee asked staff to research if these groupings have been updated by the Metropolitan Council before a decision is made about renewing or changing the 2019-2020 response time standards.

Ordinance 9 – The committee plans to bring a motion to the council in April to recommend a formal review of Ordinance 9. The committee noted that language in the ordinance is outdated and sometimes difficult to interpret because it doesn't match current best practices in pre-hospital care. Some items listed as requirements in the ordinance that were county public health regulatory functions have been moved to the state regulatory board. The committee will identify the scope of the proposed review and provide a plan to the council at its next meeting.

Report by Dr. Paula Kocken, Member of the Quality Committee

Response Time Standard Compliance - Reviewed quarterly and year-end 2016 RTS data. [Staff note: Due to a new version of MNStar (owned by EMSRB) to accommodate the new NEMSIS dataset, periodic reports to create response time data from 2017 is not yet available. EMSRB reports that the new report writer for this new MNStar database containing 2017 data will be available soon.] No action was taken based on the 2016 data reviewed.

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.

Report by Pat Coyne, Chair of the Executive Committee

Radio checks were completed by 15 of 16 hospitals last week and will continue each month in the future to ensure that medical control radios are functional and that someone at each medical control hospital is coordinating maintenance issues for the radios when needed.

- The EMS Council would like to recognize Chief Dale Specken for his four years of leadership as the Chair of the Operations Committee. A new chair will be nominated at the April 2018 council meeting.
- One vacancy remains for the Alternate Admin. rep. for Fairview Southdale Hospital. All other vacancies on the council and committees have been filled.
- New members will be invited to an EMS Council orientation session. Meeting invitations will sent to all new members. Current members are always welcome to attend too.
- Watch for the survey to update your meeting notifications if you did not complete it in Sept. Staff will email it again.

Action: 2018 Work Plan approved.

Action: 2018 Meeting Calendar approved.

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 state as a comprehensive stroke center.

Adjournment: The meeting adjourned at 4:20 p.m.

**Next EMS Council meeting – Thursday, April 12, 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>