



KCEMS COVID-19 Update

May 7th, 2020 1500

Situational Awareness

Since our last update we have experienced another situation in our system in which an agency had responders let their guard down. This has again related in a responder being quarantined from a situation that could have been avoided. Please, please, please continue to be diligent and follow the current PPE guidelines that are contained in the require at least surgical masks on all calls and N95's for all aerosolize-generating procedures.

Please continue to expect that **all calls** that you respond to in our system place you at risk for exposure. To best mitigate these risks continue to use the appropriate level of PPE, limit contact with individuals on scenes, and ensure that everyone a responder comes in contact with receives the screenings questions – even when there is not the cautionary notification included in the dispatch information.

Questions that responders need to ensure are being asked to all individuals that they are providing patient care to, or are in close contact with, during a response:

- Respiratory Distress
- Cough
- Fever
- Known Positive COVID-19 test
- Known exposure to another person with a COVID positive test
- Sore throat
- Loss of taste or smell
- GI symptoms including diarrhea & vomiting
- Muscle pain
- Headache

First Responder Testing

The Kent County Health Department is continuing to facilitate First Responder Polymerase Chain Reaction (nasopharyngeal swab) testing. To date there has been 3 dates of testing at the Grand Rapids Fire Department Training Center. The next scheduled date is Wednesday, May 13th at Rockford Ambulance Station on M-57. Please be on the lookout for updated registration information.

Protocol Update

Effective tomorrow morning at 0700, KCEMS will be moving forward with the new State and Regional protocols that were sent out last week. Attached to this update is the chart that outlines all of the changes from the current protocols. The KCEMS app will also be updated.

We would also like all responders to be aware there has been a small change to Dispatch assisted CPR which will change what they see when arriving on scene of cardiac arrests. In order to assist in reducing exposure, telecommunicators will only be instructing the lay public to perform hands only CPR.

Restarting KCEMS Meetings

We will be hosting virtual meetings next week.

Agency Management Meeting information

[Join Microsoft Teams Meeting](#)

[+1 616-803-9958](tel:+16168039958) United States, Grand Rapids (Toll)
Conference ID: 370 501 500#

Advisory Council meeting information

[Join Microsoft Teams Meeting](#)

[+1 616-803-9958](tel:+16168039958) United States, Grand Rapids (Toll)
Conference ID: 669 724 358#



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EMS PPE Survey

Just a quick reminder that all EMS agencies (transport and non-transport) must have their weekly PPE and staffing information updated in EMResource by **midnight tomorrow, May 8th**. Please feel free to reach out if there are any questions or needs. The direct link to the Jauve web site is:

<https://emresource.juware.com/login>

PPE Supply Requesting Process

All Fire Departments will continue to request supplies through the Kent County Emergency Management Office by following this link:

https://kentcounty.sjc1.qualtrics.com/jfe/form/SV_5orYU7nBSs3ncrP

If there is an urgent need for PPE, all fire departments should reach out to Chief Scott Siler as the FD EOC representative to explain the circumstances and the need.

All transport agencies and hospitals will continue request supplies through the Region 6 Healthcare Coalition by following this link: <https://www.miregion6.org/emergencyequipmentrequestform.html>.

If there is an urgent need for PPE, all transport agencies should reach out to the R6MCC – 855-734-6622 to explain the circumstances and the need.

Current Statistics

County	Cases	Deaths
Kent	2,076	41
Ottawa	331	17
Muskegon	344	19
Newaygo	34	0
Montcalm	46	1
Ionia	99	2
Allegan	126	2
Barry	41	1
Total Michigan Cases	45,646	4,343

Cases by Age

Age	Percentage of Overall Cases by Age	Percentage of Deceased Cases by Age
0 to 19	2%	<1%
20 to 29	10%	<1%
30 to 39	13%	1%
40 to 49	16%	3%
50 to 59	18%	8%
60 to 69	17%	19%
70 to 79	12%	27%
80+	11%	41%
Unknown	<1%	0%

Totals may not add to 100% due to rounding

*as supplied by either the State of Michigan or the local health department on their COVID-19 websites at 1500 on May 7th, 2020

Additional Information

We would also suggest that you check the following locations to keep abreast of future developments:

CDC Coronavirus (general information): <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

MDHHS COVID-19 website: <https://www.michigan.gov/coronavirus>

Kent County Health Department COVID-19 website: <https://www.accesskent.com/Health/coronavirus.htm>

Kent County Dashboard: <https://www.accesskent.com/Health/covid-19-data.htm>

Ottawa County Health Department: <https://www.miottawa.org/Health/OCHD/coronavirus.htm>



Kent County
Emergency Medical Services, Inc.

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Ottawa County Dashboard:

<https://ottawacountymi.maps.arcgis.com/apps/opsdashboard/index.html#/4e3cd361001f45cab38230ebac61145>

John Hopkins worldwide status report:

<https://www.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>

KCEMS Protocol Update Information Chart

Protocol Name	Purpose of the Protocol	Changes	Version Date	KCEMS Determination
14.01 Privileging and Participating Facilities Release During COVID-19 Release During COVID-19 Response	This protocol is to establish a mechanism allowing EMS agencies/Medical Control Authorities (MCA) to give prehospital care across jurisdictional boundaries during the COVID-19 response.	No change to this protocol other than numbering change.	April 24 th , 2020	Continued approval
14.02 Staffing During the COVID-19 Pandemic	This protocol is to provide direction for staffing alterations and vehicle usage during the COVID-19 Pandemic according to Executive Order 2020-39 .	No change to this protocol other than numbering change.	April 24 th , 2020	KCEMS will not be adopting this protocol at this point due to not being a need within the system at this point. Will continue to monitor and implement if needed at a future date.
14.03 Dispatch Screening Guidelines for COVID-19 Outbreak	This protocol is to outline screening criteria for PSAPs and EMD centers.	This is a new State protocol	April 24 th , 2020	After working with the Regional MCA's, local PSAP's and EMD locations, KCEMS will not be adopting this protocol. The applicable provisions are already contained within our Regional COVID protocol.

KCEMS Protocol Update Information Chart

<p>14.04_WMRMCC EMERGENCY COVID-19 System Protocol ****REVISED****</p>	<p>This Regional protocol is replacing the State's 14.03, 14.04, 14.05.</p>	<p>EMD Section</p> <ol style="list-style-type: none"> 1. Changed the format in the EMD section to help identify the screening questions. 2. Added a highlight to help ensure EMS providers are aware that even when response guidance has been received through the EMD process, all responders should confirm the information on arrival <p>Treatment Section</p> <ol style="list-style-type: none"> 1. Section has been removed and is now found in protocol 14.06 Clinical Treatment 	<p>April 30th, 2020</p>	<p>We are anticipated approval and implementation on May 4th, 2020 of the Regional protocol and not the State protocol with the same number.</p>
<p>14.05 Personal Protection During Treatment of Patients at Risk for COVID-19 and Decontamination of Equipment after Use</p>	<p>To outline infection prevention and personal protection when providing treatments for patients who are at risk for COVID-19. To outline the appropriate decontamination for people, equipment, and vehicles utilized in treatment and transport of patients at risk for COVID-19.</p>	<p>No change to this protocol other than numbering change.</p>	<p>April 27th, 2020</p>	<p>After working with the Regional MCA's, local PSAP's and EMD locations, KCEMS will not be adopting this protocol. The applicable provisions are already contained within our Regional COVID protocol.</p>

KCEMS Protocol Update Information Chart

<p>****NEW****</p> <p>14.06 Clinical Treatment for Patient with Suspected or Confirmed COVID-19</p>	<p>This is a new protocol and provides current clinical treatment guidelines for suspected or confirmed COVID-19 patients</p>	<p>The is a brand new protocol. All clinical treatment which was previously included in the Regional COVID-19 protocol has been removed and the Region is adopting the State's Emergency protocol. Significant changes to patient care include:</p> <ol style="list-style-type: none"> 1. Reduced the number puffs per dose to 4. 2. Added IM Epi for respiratory distress (Paramedic only treatment in KCEMS System) 3. Added licensure icons to ensure provider understanding 	<p>April 27th, 2020</p>	<p>Anticipated approval and implementation on May 4th, 2020</p>
<p>14.07 Nasopharyngeal Specimen Collection</p>		<p>No change to this protocol other than numbering change.</p>	<p>April 27th, 2020</p>	<p>KCEMS has tabled this protocol at this point due to not having a need within the system at this point. Will continue to monitor and implement if needed at a future date.</p>
<p>14.08 Cardiac Arrest in a Patient with Suspected or Confirmed COVID-19 (Resuscitation)</p>	<p>This is a new protocol and provides current clinical treatment guidelines for suspected or confirmed</p>	<ol style="list-style-type: none"> 1. Changed the numbering of the protocol to Section 14. 2. Changed wording for types of symptoms prior to arrest to include sore 	<p>April 24th, 2020</p>	<p>Continued approval</p>

KCEMS Protocol Update Information Chart

	COVID-19 patients who are in cardiac arrest.	throat, loss of taste or smell.		
14.09 Telemedicine and Stationary Treatment of Low Acuity Patients During COVID-19 Outbreak	To reduce unnecessary EMS transport to hospital emergency departments during the COVID-19 outbreak while assuring delivery of appropriate healthcare services.	No change to this protocol other than numbering change.	April 24 th , 2020	Continued approval with future implementation dates.
14.10 Destination	This allows MCA's to dictate transport to alternative care locations bot both COVID-19 and non-COVID-19 patients	<ol style="list-style-type: none"> 1. Changed the numbering of the protocol to Section 14. 2. Additional language to allow for bypassing of hospitals without critical care or isolation capabilities 3. Addition of source control language 4. Precautions language moved to new location 	April 24 th , 2020	KCEMS has tabled this protocol at this point due to not having a need within the system at this point. Will continue to monitor and implement if needed at a future date.
14.11 Metered Dose Inhaler Procedure	This Regional protocol is to provide guidance on best practice for the administration of albuterol by a Metered Dose Inhaler with a spacer.	<ol style="list-style-type: none"> 1. Change the numbering of the protocol. 2. Reduced dose to 4 puffs to ensure consistency with 14.06 	April 30 th , 2020	Continued approval