



KCEMS COVID-19 Update

May 1st, 2020 1300

Situational Awareness

Please, please, please!!! We had a situation unfold where several of our agencies and responders were placed in a difficult situation when providing care at motor vehicle accident. Even though there was not an apparent connection to the COVID-19 disease, hours later it was determined that one of the patients treated and transported tested positive. Now multiple departments are assessing many of the responders for a potential high risk exposure.

These types of situations have the risk for creating the greatest exposure to our local responders. It is easier to be prepared for the “normal” situations, but these types of outliers are the ones that can create unexpected situations that will impact a large number of our responders. 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

KCEMS, has received many questions and inquiries about testing for COVID-19. KCEMS, the Kent County Health Department, both the City of Grand Rapids and the Kent County Emergency Management Offices, and Grand Rapids Fire Department are partnering together to help make resources available. The following is a brief summary of current and future state of testing.

PCR Testing for Active Infection (the nasal swabs):

Current State: Testing is currently available for symptomatic pre-hospital providers in multiple venues.

Future State: KCEMS is working with the Kent County Health Department and the other entities to continue expanding testing opportunities to asymptomatic pre-hospital providers and responders should be hearing of expanded opportunities in the near future.

It is important to understand with this test is that the results simply represent the individual’s status at the specific point in time when the test was conducted. It does not imply immunity to the virus.

Antibody Testing for Previous Infection (blood test):

Current State: Dynamic situation with testing not widely available. The sensitivity and specificity of this testing is still being determined.

Future State: KCEMS will continue to work with the Kent County Health Department and the other entities to develop access to this testing for providers as it becomes available.



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It is important to recognize that this type testing would be unlikely to change our pre-hospital workflows. Specifically, providers will still be wearing the same PPE regardless of history of infection.

Please reach out to your agency's leadership for the most up to date information.

Protocol Update

The State has released new versions of the emergency protocols which is generating a review of all of the COVID-19 protocols that are in place. Currently there are several planned changes and are being reviewed by the Regional Medical directors. One of the "biggest" changes that will impact all of the protocols is that the numbering has been changed. Now all COVID-19 related protocol will be found in section 14, instead of having to search throughout the entire book to find them. Attached to the end of this document is a chart that discusses the proposed changes.

Restarting KCEMS Meetings

Just another reminder that we will be restarting all of our KCEMS meetings in May. We do realize that not everyone who normally attends our meetings will be able to due to the current circumstances. In order to make it as easy as possible to participate in the meetings we will be including a Microsoft Teams meeting link. That way even if we are unable to gather in person we will still be able to come together and reconnect. If you have not used Teams before please reach out to us and we can help make sure everyone can participate.

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 tonight, May 1st**. 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 Requests

Just a quick reminder for awareness purposes only. Currently both Emergency Management and the Healthcare Coalition are only receiving face shields when requesting eye protection, even if they specifically request goggles.

To ensure your agency is requesting supplies correctly please review the process below.

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.



KCEMS COVID-19 Update ***Current Statistics***

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| County | Cases | Deaths |
|-----------------------------|---------------|--------------|
| Kent | 1,479 | 33 |
| Ottawa | 236 | 10 |
| Muskegon | 276 | 17 |
| Newaygo | 22 | 0 |
| Montcalm | 40 | 1 |
| Ionia | 76 | 2 |
| Allegan | 98 | 2 |
| Total Michigan Cases | 41,379 | 3,789 |

| 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% | 4% |
| 50 to 59 | 19% | 8% |
| 60 to 69 | 17% | 19% |
| 70 to 79 | 12% | 27% |
| 80+ | 12% | 40% |
| 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 0900 on May 1st, 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>

Ottawa County Dashboard:

<https://ottawacountymi.maps.arcgis.com/apps/opsdashboard/index.html#/4e3cd361001f45cabc38230ebac61145>

John Hopkins worldwide status report:

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

The Weekend

I hope that everyone continues to have the opportunity to “get away” at some point during the weekend and recharge. If anything comes up please feel free to reach out. Chat soon.

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

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|---|--|--|--|---|
| <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

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| <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

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| | 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 |