COVID-19 Joint Press Conference
December 15, 2020

Munson Healthcare
Grand Traverse County Health Department
Benzie-Leelanau District Health Department
Health Department of Northwest Michigan
District Health Department #10
Northwest Michigan Health Services
COVID-19 Data and Vaccine Overview
Christine Nefcy, MD, FAAP
Chief Medical Officer, Munson Healthcare
Current Data: COVID-19 in Northern Michigan
Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

<table>
<thead>
<tr>
<th>MHC Region Breakout</th>
<th>Cumulative Cases</th>
<th>Cumulative Deaths</th>
<th>Daily Cases*</th>
<th>Daily Deaths*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>14,215</td>
<td>293</td>
<td>206</td>
<td>10</td>
</tr>
<tr>
<td>Probable</td>
<td>2,231</td>
<td>11</td>
<td>39</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>16,446</td>
<td>304</td>
<td>245</td>
<td>13</td>
</tr>
</tbody>
</table>

*Weekend State daily volume may be combined for Saturday and Sunday

<table>
<thead>
<tr>
<th>MHC Region Diagnostic Tests</th>
<th>Positive</th>
<th>Negative</th>
<th>Total</th>
<th>% Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>YTD</td>
<td>14,199</td>
<td>267,413</td>
<td>281,612</td>
<td>5%</td>
</tr>
<tr>
<td>14 Day Avg</td>
<td>243</td>
<td>2,235</td>
<td>2,174</td>
<td>11.2%</td>
</tr>
<tr>
<td>12/11/2020</td>
<td>231</td>
<td>2,235</td>
<td>2,466</td>
<td>9.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MHC Cases Per 100,000 People</th>
<th>Cumulative</th>
<th>Last 14 Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>2,440</td>
<td>579</td>
</tr>
<tr>
<td>Probable</td>
<td>383</td>
<td>119</td>
</tr>
<tr>
<td>TOTAL</td>
<td>2,823</td>
<td>698</td>
</tr>
</tbody>
</table>
Current Data: COVID-19 Inpatients at Munson Healthcare
Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

<table>
<thead>
<tr>
<th>Entity Name</th>
<th>Daily COVID-Positive IPs</th>
<th>Daily COVID-Suspected IPs</th>
<th>YTD Patient Deaths</th>
<th>YTD Emp Positives*</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KMHC</td>
<td>76</td>
<td>4</td>
<td>99</td>
<td>375</td>
</tr>
<tr>
<td>MHC Cadillac</td>
<td>10</td>
<td>0</td>
<td>10</td>
<td>34</td>
</tr>
<tr>
<td>MHC Charlevoix</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>11</td>
</tr>
<tr>
<td>MHC Grayling</td>
<td>9</td>
<td>2</td>
<td>21</td>
<td>34</td>
</tr>
<tr>
<td>MHC Manistee</td>
<td>1</td>
<td>0</td>
<td>5</td>
<td>14</td>
</tr>
<tr>
<td>MHC MMC</td>
<td>53</td>
<td>0</td>
<td>62</td>
<td>230</td>
</tr>
<tr>
<td>MHC OMH</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>45</td>
</tr>
<tr>
<td>MHC POMH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Counts are based on midnight census

Inpatients are those COVID-19 patients requiring hospitalization.
COVID-19 Vaccine Distribution and Regional Collaboration
Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

- Limited quantities will be arriving over a period of time, and increasing over time by next spring.
- Not all doses will be going to Munson Healthcare.
- We ask for your patience; vaccines will administered on a prioritized basis.
- **Commitment from MHC and Local Health Officials together:**
  - We will distribute and administer vaccines as quickly as possible.
  - Public safety will remain our highest priority.
  - We will ensure equitable distribution across northern Michigan.
  - We will keep you informed.
COVID-19 Vaccine Distribution and Regional Collaboration
Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

• State of Michigan Phased Plan for Vaccine Allocation
  – Phase I – Limited Dose Availability (Current State)
  – *Focuses on doses for highest risk populations*
    • Tier 1A: Healthcare Personnel and Long Term Care Residents
    • Tier 1B: Essential Workers: People who play a key role in keeping essential functions of society running and cannot socially distance in the workplace (e.g., Education Sector, Food & Agriculture, Utilities, Police, Firefighters, Corrections Officers, Transportation)
    • Tier 1C: High Risk Adults and Adults 65 years or older
Munson Healthcare Phased Plan

Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

- Limited number of doses expected between Dec. 15-17
- MHC will begin administering first doses on Friday, Dec. 18
- Offered to staff and providers working directly with COVID-19 patients in our highest risk areas:
  - Emergency Departments
  - Urgent Care clinics
  - COVID-19 and ICU units within hospitals
  - Long-Term Care staff, providers, and residents
  - Phlebotomists, Respiratory Therapy and EVS/Housekeeping
COVID-19 Vaccine: General Public Availability
Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

• We anticipate a substantial increase of the COVID-19 vaccine in 2021, possibly by late spring.

• In the meantime, please continue to Avoid COVID-19 Today (ACT):
  – Wear a mask
  – Wash your hands frequently
  – Avoid crowds and large gatherings
COVID-19 Vaccine: General Public Availability
Dr. Christine Nefcy, Chief Medical Officer, Munson Healthcare

• Public Resources:
  – Center for Disease Control and Prevention (CDC) Vaccine Benefits website
  – Center for Disease Control and Prevention (CDC) Vaccine Safety
  – Michigan.gov/Coronavirus
  – MunsonHealthcare.Org/COVID19vaccine
  – Munson Healthcare Ask-A-Nurse Hotline 231-935-0951, 7:00 am-7:00 pm every day
COVID-19 Vaccine Safety and Efficacy

Nicholas Torney, Pharm.D, BCIDP
Munson Healthcare Infectious Disease Pharmacist
COVID-19 Vaccine Safety and Efficacy
Dr. Nick Torney, Munson Healthcare Infectious Disease Pharmacist

• The FDA has a rigorous process to approve vaccines for safety and effectiveness.
• The Vaccine and Related Biological Products Advisory Committee (VRBPAC) and Advisory Committee on Immunization Practices (ACIP) reviews all safety data before recommending any COVID-19 vaccine for use.
• Before any vaccine was developed, FDA set the following safety/efficacy standards for any COVID-19 vaccine:
  – At least 50% effective in the population studied
  – Minimum median of 2 months of follow-up in a large Phase III trial
COVID-19 Vaccine: Safety and Efficacy

Dr. Nick Torney, Munson Healthcare Infectious Disease Pharmacist

• It normally takes years to develop a vaccine.
• The following steps were taken to shorten the timeline without sacrificing safety:
  – $10 billion provided by the U.S. government for Operation Warp Speed, taking the risk out of the research and development process.
  – Overlapping phase I, phase II, & Phase III clinical trials.
  – Manufacturers began producing the vaccine in March 2020.
  – The mRNA vaccine has an advantage in that large amounts of the mRNA can be synthesized very rapidly.
  – Distribution plans developed early.
COVID-19 Vaccine Safety and Efficacy
Dr. Nick Torney, Munson Healthcare Infectious Disease Pharmacist

• Approved for 16 years and older.
• The COVID-19 vaccine was not tested on pregnant or breast-feeding women; however the FDA recommends that it be offered as a choice at this time, after consultation with your provider.
• Most people do not have serious problems after being vaccinated.
• Reported side effects:
  – Arm may be sore, red, or warm to the touch, headache or fever.
  – These symptoms are common and usually go away within a week and are a sign that your immune system is working as it should.
COVID-19 Vaccine Safety and Efficacy
Dr. Nick Torney, Munson Healthcare Infectious Disease Pharmacist

• The mRNA COVID-19 Vaccine:
  – will not alter your DNA.
  – Teaches our immune system to recognize and fight the virus.
  – Cannot cause someone to test positive for COVID-19, although some antibodies may be present.
  – There is no evidence or plausible mechanism to suggest it will cause infertility.
  – Should not be given within 90 days of someone receiving COVID-19 Convalescent plasma or a monoclonal antibody.
  – If resources are limited, those with a positive COVID-19 test in the last 90 days should receive lower priority.
COVID-19 Vaccine Safety and Efficacy
Dr. Nick Torney, Munson Healthcare Infectious Disease Pharmacist

• Munson Healthcare and local Health Departments will ensure that deliveries received have been properly transported, stored, and approved for use before administering locally.

• Munson Healthcare is fully prepared to receive and store vaccines at subzero temperatures, or as required by the manufacturer.
COVID-19 Vaccine Safety and Efficacy
Dr. Nick Torney, Munson Healthcare Infectious Disease Pharmacist

• You may still get COVID-19 from community exposure, but symptoms may be less severe, just like the flu vaccine.
• You will not get COVID-19 from the vaccine itself.
• You should still practice infection prevention measures such as masking, hand hygiene, and social distancing.
• Go to Munsonhealthcare.org for the latest updates.
Grand Traverse County Health Department

Wendy Hirschenberger, M.P.H.
Health Officer
Grand Traverse County Health Department
Wendy Hirschenberger, MPH - Health Officer

- **Focus of Distribution Plan**
  - EMS and First Responders
  - Health Department
  - Health Care workers (non hospital), Long Term Care

*What to know:*
- The vaccine is key to returning to normal in 2021
- Until the vaccine is widely available, we need people to continue to mask, social distance, wash hands, and stay home if you are sick.
- When the vaccine is available, we urge everyone able to, get the vaccine.

*Where to find information:*
- [www.gtchd.org/2231/COVID-19-Novel-Coronavirus](http://www.gtchd.org/2231/COVID-19-Novel-Coronavirus) and GTCHD Facebook
Benzie-Leelanau District Health Department and Health Department of Northwest Michigan

Lisa Peacock, M.S.N., R.N., WHNP-BC
Health Officer
Focus of Distribution Plan
- In partnership with the other health departments in our region BLDHD will receive an initial allocation of Pfizer vaccine this week
- Local health departments will first be responsible for working together to administer vaccine to EMS personnel and vaccination teams.

What we want you to know
- Information changes regularly, and we will continue to update our communities as we learn more.
- Clinics for this target population are scheduled to begin this weekend.
- Masking, distancing, hand hygiene, and gathering limits are still critical.

Resources
- www.bldhd.org
- Public Health Information Line: 231-882-2197
Health Department of Northwest Michigan

• **Focus of Distribution Plan**
  – We are one of the health departments receiving an initial shipment of Pfizer vaccine this week.
  – Our initial focus will be EMS personnel and vaccination teams.
  – We are working on an electronic process to smooth out registration.

• **What we want you to know:**
  – As supply of the vaccine increases, so will the number of eligible recipients.
  – The vaccination rollout will take several months - please continue to be diligent in following safety precautions.
  – We will continue to share updated information as we receive it.

• **Resources:**
  – [www.nwhealth.org](http://www.nwhealth.org)
  – Public Health Information Line: 1-800-386-5959
District Health Department #10
Jeannine Taylor
Public Information Officer
District Health Department #10

• **Focus of Distribution Plan**
  – DHD#10 anticipates first shipment on 12/23/2020
  – Number of doses unknown
  – First shipment is from Moderna;
  – Anticipate having Pfizer available after first initial shipment

• **Phase 1A**
  – Support Munson in their vaccination efforts
  – Hold vaccination clinics for DHD#10 vaccination clinic staff, EMS staff, and Medical First Responders starting week of 12/28/2020
  – Ensure skilled nursing facilities partner with CVS/Walgreens. If not, DHD#10 will vaccinate

• **All Other Phases**
  – Support Munson in their efforts
  – Plan vaccination clinics

• **DHD#10 Contact Info**
  – Hotline – 231-305-8675
  – Email – covid@dhd10.org
  – Media – 231-876-3823
Northwest Michigan Health Services
Heidi Britton
CEO
Northwest Michigan Health Services
Serving Western Counties From Traverse City to Shelby

• NMHSI has been providing COVID-19 Testing and No Cost Flu Vaccination since April in preparation for the COVID-19 vaccine.
  – Created Curbside Care – Traverse City, Benzie and Shelby Clinics
  – Medical mobile vans to take the vaccine to the community
• NMHSI is part of a statewide distribution network among Federally Qualified Health Centers
• The partnership with the distribution network means we will receive the vaccine over the next few weeks for our healthcare workers.
• The next priority for distribution will be delivering the vaccine into our rural communities.
  – Focusing on those most vulnerable (eg. People with chronic illnesses, homeless, migrant/agricultural workers, group living, minorities and others with barriers to accessing healthcare)