

Question Follow Up from the Noontime Knowledge Regarding Priorities on January 28, 2021

Addendum to Noontime Knowledge on January 28, 2021: On February 15, 2020, the Michigan Department of Health of Human Services (MDHHS) sent out a health alert to provide clarification of the Prioritization Guidance as well as announce new initiatives to advance the state's equity strategy. Changes to the Michigan COVID-19 Vaccine Prioritization Guidance are as follows:

Starting immediately, mortuary service workers will be able to be vaccinated as part of Phase 1A Priority Three Group A as workers who have direct patient contact who conduct high risk procedures (e.g., dentists, endoscopy, dialysis, mortuary services). This group is being reclassified to be more consistent with federal interpretation of the ACIP guidance.

On March 1, MDHHS will expand vaccine eligibility to 79,000 workers in food processing and agricultural settings. This portion of Phase 1B Group C includes frontline essential workers at substantially higher risk of exposure to SARS-CoV-2 because their work duties must be performed on site and involve being in close proximity (i.e., within 6 feet) to coworkers. If further sub-prioritization is needed due to limited vaccine supply, local health departments may consider prioritizing workers in locations of their jurisdiction where high rates of transmission and/or outbreaks have occurred and/or workers who are at increased risk for severe illness based on age or underlying medical conditions.

Questions received during Noontime Knowledge on January 28, 2021:

- 1. Multiple questions regarding Pfizer vaccine: The Pfizer label has been updated to state 6 doses per vial. How shall provider sites adjust MCIR when their vials product contains less than 6 doses? With Pfizer being 6 doses per vial, how is the state adjusting or controlling for the fact that not all sites will receive 6 doses per vial when calculating allocations? For example, if we are allocated 1,170 doses, is the fact that possibly we will only get ~900 or so factored into this? With Pfizer being 6 doses per vial, how will the state be allocating doses moving forward – currently it was based on 5 doses per vial, and minimum of 975 doses [1 tray]?*

At this time, if an extra dose is obtained, you do not need to make an adjustment in MCIR, however, the dose still needs to be documented in MCIR within 24 hours. CDC is planning to change how doses are entered into our inventory. It will soon show as 1170. The ancillary kits already reflect 1170 and vials are approved for 6 doses. Another update that has been made to the ancillary kits was the addition of low dead space syringes, enough to use for these doses, so they can get 1,170 doses. Currently, CDC is working to upload this into McKesson. If you are tracking inventory in MCIR and you

want to reflect doses, you can make those adjustments now. CDC is also working on how to address situations where only 5 doses are obtained out of a Pfizer COVID-19 vaccine vial, and there will be more guidance to come on this.

2. *Please comment and clarify on how we should proceed with 2nd dose orders and can these ever be used for 1st doses since the goal is to use up >90% in one week?*

2nd doses should be used for 2nd doses and inventory should be set aside specifically for that. **SECOND DOSES** will no longer be ordered via requests. Second dose orders have transitioned to allocations based on previous first dose orders and will be sent one week before the doses are due. It is the responsibility of the COVID-19 provider to ensure that second doses are not used for first doses and are available for timely second dose vaccination. **Please mark second dose vaccine packaging as SECOND DOSE ONLY to visually identify that these vaccines are reserved for second doses.** Ideally, these vaccines would be stored in a separate shelf or freezer/refrigerator. CDC is allocating exact numbers of second doses based on first doses distributed. If you have inadvertently used your second doses as first doses, you will need to make use of your existing first dose inventory to make up that lapse.

3. *What is the time frame for first notification?*

We typically notify everyone of allocations on Fridays, by email, and we send out the spreadsheets regarding this. We may try to send them sooner if possible, but you can also look in MCIR to see if you have orders that will be arriving.

4. *When will other providers be able to order the vaccine?*

Providers will be able to order the vaccine as we move along in the phases and have more vaccine allocated to Michigan. At this time, we are currently in phase 1A, phase 1B groups A and B, and phase 1C group A. These phases and groups are being vaccinated mostly by health systems, hospitals, pharmacies (Rite Aid and Meijer in the lower peninsula and Snyder in the upper peninsula), and local health departments. As we move further along into the phases and open further with phase 2, providers will be utilized more widely to ensure vaccination of everyone.

5. *Is there any plan to give priority to spouses and household members of frontline workers?*

- *As there is little evidence known if vaccinated individuals can become infected and spread the virus to other close contacts*
- *Household spread is one the biggest risk factors for COVID-19 spreading.*
- *Need for family care if spouse or household member becomes ill and thus miss work.*

- *Mental stress of being a frontline worker and infecting household members has not been reduced by their own vaccination.*

At this time, due to allocations we have received, our focus really needs to be on the priority groups we have established to ensure that all those key groups are protected. If household members fall into one of the current priority groups being vaccinated, then they are eligible to receive the vaccine at this time.

6. *We have HUD Section 202 housing on our campus, but we did not sign up for Pharmacy Partnership to get the vaccine for our residents. Who can we contact to schedule the vaccine? Does our Senior Housing Manager need to register for MCIR in order to request the 1st dose for our senior housing residents?*

If your HUD 202 facility is not enrolled in the Pharmacy Partnership Program you would work with your local health department to obtain vaccine for your facility. Your facility is high priority as HUD 202 facilities were eligible for the Long-Term Care Pharmacy Partnership Program, so you should be able to work with your local health department and they should prioritize your facility for vaccination.

7. *I have multiple dialysis facilities that are approved to provide vaccinations and have been for about a month. Yet, no communication on when or if we can expect vaccinations. Most of our patients are >65 and quite vulnerable with multiple co-morbid conditions. We are ready, policies are up to date on being able to move quickly and utilize every allocated dose per the guidelines. How can we get answers on if/when to expect vaccinations since most of our patients are in the current priority level?*

Thank you for this great question. Based on the allocations that we have received we are constrained to where the vaccine can be placed at this time. Due to our current priorities and to reach the largest number of those in the priority groups we have utilized our local health departments, health systems/hospitals, and retail pharmacies to distribute vaccine. As we receive more vaccine, we will be able to distribute it to a larger number of COVID-19 vaccination providers.

8. *We are a stand-alone psych facility and have not received our allotted 1st doses for staff yet.... any info on this?*

If you are still struggling to ensure that your phase 1A staff are vaccinated please reach out to us at CHECCimms@michigan.gov for further follow up on this.

9. *On the MDHHS resources page that you referred to is there a place that clearly states what phases we are vaccinating and updates as it changes?*

Yes, you can find it at www.michigan.gov/covidvaccine. Once you are at this website you can pull up the COVID-19 Vaccine Prioritization Guidance. This tab is located under the resource section. This guidance will show you the priorities that we are in at this time. Please visit this website for a wealth of information.

10. What do we do if we have Priority 1, Phase 1A Priority persons at our healthcare facility who are still waiting on their First Dose? I know we cannot request more First Dose vaccines, so How do we receive these? (Mary Free Bed Hospital - Grand Rapids, MI)
Please contact their LHD for additional doses or contact CHECCIMMS email at CHECCimms@michigan.gov if they have IA HCPS that need to be vaccinated.

11. Are we still to wait for an email invite to setup vaccine finder?

Yes, after enrolling as a COVID-19 Vaccine Provider, providers will be registered to enroll in VaccineFinder. This onboarding is occurring in phases. Regardless of documentation in the MCIR, providers **must report their on-hand COVID-19 vaccine inventory to VaccineFinder every day**. An email with instructions for onboarding will be sent to the provider's "organizational email" entered in the provider enrollment form. Note, providers will not receive their first communication from CDC VaccineFinder until just before they are allotted to receive their first vaccine supply.

12. Metro Health Hospital in Grand Rapids did not get a dose 1 allocation last week. We've been allotted teachers and first responders by Kent County. How do we vaccinate our assigned groups if we aren't getting an allocation?

If you could send us an email to follow up that would be good. We want to make sure the order is taken care of. Also, work with Kent County on this as they are working with you on ensuring that the teachers and first responders in your county are vaccinated.

13. Can you please address how closely local health departments should follow this guidance? There are other jurisdictions that have moved up bus drivers, for example.

Due to the limited amount of vaccine, it is important to vaccinate within the recommended priority groups. Currently, we are vaccinating individuals who fall into Phase 1A, Phase 1B group A and B, and Phase 1C group A. These are the groups that we should be vaccinating at this time. MDHHS will give further direction on moving to other groups when we have more vaccine supply.

14. How does the vulnerability index work into the discussion for allocation to vaccine providers? How is the index calculated?

Not all populations are equally at-risk for acquiring COVID-19 or suffering adverse outcomes from it. The State of Michigan uses the [Social Vulnerability Index \(SVI\)](#) to adjust population-based allocation of vaccinations to increase supplies to communities at greater risk for adverse outcomes from COVID-19. The SVI assesses the extent that 15 known vulnerabilities (indicators) are present within a community. SVI indicators like poverty and transportation can highlight places where people may have difficulty accessing COVID-19 testing, treatment, and vaccination. While vaccine supplies are low,

outreach efforts must be concentrated in areas with higher social vulnerabilities, where people may face more difficulty accessing vaccine. Vaccine administrators should use the SVI to develop targeted outreach strategies while planning vaccine clinics to ensure protection of people who may be the most vulnerable.

When SVI is used to adjust vaccine allocations, areas with higher SVI values will see an increase in vaccine allocation, areas with lower SVI values will see a decrease.

For additional information visit www.michigan.gov/covidvaccine and click on “[Social Vulnerability and COVID-19](#)”

15. Is there an estimate when other approved vaccination provider sites (outside of health depts, health systems, and large pharmacies) will be included in distribution? Asking on behalf of the City of Dearborn (approved provider). We have the ability to service large populations (at least matching our health dept's #s and a high COVID-19 infection % in our City.)

At this time, we do not have an estimated time on when approved COVID-19 vaccine providers will receive vaccine. We know the need is there and that you are ready and willing to be a vaccination partner. This is all dependent on current vaccine supply. MDHHS will keep everyone up to date on what the supply looks like and changes in allocation as we are notified.

16. What interval should we expect between an individual being vaccinated and it being available by query in MCIR?

If the site is reporting via HL7 messaging (from the EMR/EHR to MCIR) it will happen as soon as the information is input into the EMR/EHR.

If the site is reporting vaccinations via Direct Data Entry onto the MCIR website, it can be the same day or up to 72 hours after vaccination.

17. Where are providers being prioritized that are not health-system related, such as private doctor offices or dentists?

If you are a healthcare provider, dentist, etc. you are in the current group being vaccinated and should receive your vaccine. Please visit

www.michigan.gov/covidvaccine, then click on the tab *How to Get A Vaccine* for detailed information.

18. Our site has an assigned application number. What is the ETA of our vaccines?

At this time, we do not have an estimated time on when approved COVID-19 vaccine providers will receive vaccine. We know the need is there and that you are ready and willing to be a vaccination partner. This is all dependent on current vaccine supply.

MDHHS will keep everyone up to date on what the supply looks like and changes in allocation as we are notified. If you have further questions, please feel free to contact us at CHECCimms@michigan.gov.

19. How do we see in MCIR how many doses we are allocated?

Allocated doses will display on the Manage Inventory – Outbreak screen with the number of On Hand doses shipped to your facility for each lot.

20. When will Independent Senior Living Communities receive the vaccine and by whom?

- a. Eligible facility types for the LTC Pharmacy Partnership Program include: Skilled Nursing Facilities, assisted living facilities (residential long-term care facilities assisting and supervising primarily elderly residents in daily living activities and independent living skills), continuing care retirement communities, residential care communities/adult family homes, U.S. Department of Housing and Urban Development’s Section 202 Supportive Housing for the Elderly Program, intermediate care facilities for individuals with developmental disabilities, state-run veterans’ homes, and similar congregate living settings where most individuals receiving care/supervision are older than 65 years of age.
- b. According to the [MDHHS Prioritization Guidance](#), elderly individuals in LTC facilities and congregate settings, homebound elderly adults, and older adults over the age of 65 years are prioritized for COVID-19 Vaccination. The vaccination of elderly adults that reside in facilities NOT enrolled in the LTC Pharmacy Partnership Program but considered prioritized is the responsibility of the Local Health Departments.
 - i. This includes HUD 202 facilities, independent living facilities for elderly individuals that are in congregate settings, residential care communities, etc.
- c. Local Health Departments have the opportunity to utilize the Michigan National Guard (MING) to assist with vaccinating these populations. If the LHD needs assistance they are to reach out to Laura de la Rambelje at delarambeljel@michigan.gov and Orlando Todd toddo@michigan.gov to coordinate that process.

21. We are a geriatric office. We have not received any vaccine yet, any idea on when that will be coming?

At this time, we do not have an estimated time on when approved COVID-19 vaccine providers will receive vaccine. We know the need is there and that you are ready and willing to be a vaccination partner. This is all dependent on current vaccine supply. MDHHS will keep everyone up to date on what the supply looks like and changes in allocation as we are notified. If you have further questions, please feel free to contact us at CHECCimms@michigan.gov.

22. Will we be provided advance notice of an allocation to make sure we can make sure we are available?

An email is sent to let you know when the order has been placed and estimated arrival date. MCIR also sends an email of an impending shipment and COVID-19 vaccine is

shipped based on your shipping information that was provided by you, so you should be available at all times you listed for shipping days and hours.

23. Will LHDs receive vaccine allotments in sufficient amounts prior to private companies (i.e., Meijer)?

Allocations are looked at closely by MDHHS. Some private companies like Meijer are involved in other programs such as the Pharmacy Partnership Program and are receiving an allocation based off that. The LHD allocation, along with health systems, hospitals and our partners in the pharmacy partnership program are all based on the Social Vulnerability Index (SVI) and our current priorities. The vaccine allocations, based on our current supply, will reflect the amounts needed to ensure vaccination of the population that falls within the priorities.

24. I have been told by several veterinarians that the state board told them that they are in 1B prioritization do you know do they fall in the group B or group C.

Based on the priorities and what we know at this time, they are in phase 1B group C. Please refer to our website for further information at www.michigan.gov/covidvaccine. Once you are at this website you can pull up the COVID-19 Vaccine Prioritization Guidance. This tab is located under the resource section. This guidance will show you the priorities that we are in at this time. Please visit this website for a wealth of information.

25. I had ordered via survey monkey 100 first doses two weeks ago but did not receive. How can I assure that doses are allocated to our facility for continued vaccination of new LTC residents and staff still requiring vaccination?

Please email our CHECCImms email inbox for follow-up. The email is CHECCimms@michigan.gov.

26. 2nd vaccination dose batches need to match the quantity as the first batch. But if extra doses were extracted from some vials in the first batch, the number needed for the second batch will be more than the first quantity. Is anything being done to account for that? Or are sites just going to have to hope for extra doses in the second batch, as well?

We will allocate the same amount of 2nd doses as first doses. It is expected you will be able to extract extra doses from the 2nd dose allocations as well.

27. When are the prison/jail facility residents going to be offered the vaccine?

At this time, we are vaccinating the staff within the jails/prisons and we are vaccinating inmates 65 years and older. As we receive more vaccine, we will open vaccination to the prisons and jails further.

28. Which category does veterinary medicine fall into?

Based on the priorities and what we know at this time, they are in phase 1B group C. Please refer to our website for further information at www.michigan.gov/covidvaccine.

Once you are at this website you can pull up the COVID-19 Vaccine Prioritization Guidance. This tab is located under the resource section. This guidance will show you the priorities that we are in at this time. Please visit this website for a wealth of information.

29. Where do home care workers fit into the priority chart. These are caregivers providing services of daily living for elderly and disabled persons in the home. This is the type of service provided by the MI Medicaid Home Help Waiver program. I understand them to be health care workers, but it would be helpful to have confirmation.

If you are part of the MI Medicaid Home Help Waiver program you are eligible to receive vaccine now. Visit our website at www.michigan.gov/covidvaccine. Click on 'Find a Site in Your County' to see about locations to receive vaccination or speak with your employer to see if they have an established plan on where you would receive vaccination.

30. My jail has recently been approved as a distribution site. Can you explain how I am supposed to be allocated vaccines?

MDHHS will send you an email when your facility has been designated to receive vaccine.

31. Please share WHEN the non-medical workers will be in line for the COVID vaccine. Especially those that are working front line since March 2020.

At this time, we are vaccinating some non-medical workers that are in phase 1B group A and group B and phase 1C group A. As we receive more vaccine, we will be able to open our priority groups further. Currently, we are looking at late spring/early summer to open vaccination up to additional groups and hopefully move into phase 2. Moving forward within the phases is all dependent on vaccine received in the State. For further information on priorities go to www.michigan.gov/covidvaccine. Once you are at this website you can pull up the COVID-19 Vaccine Prioritization Guidance. This tab is located under the resource section. This guidance will show you the priorities that we are in at this time. Please visit this website for a wealth of information.

32. We have been told in our office that we have been approved by MDHHS to be a vaccine site - do you know when you will be distributing vaccine to offices instead of to hospitals, pharmacies, and health departments in Monroe county.

Providers will be receiving vaccines as we move along in the phases and have more vaccine allocated to Michigan. At this time, we are currently in phase 1A, phase 1B groups A and B, and phase 1C group A. These phases and groups are being vaccinated mostly by health systems, hospitals, and local health departments. As we move further along into the phases and open further with phase 2, providers will be utilized more widely to ensure vaccination of everyone.

33. Where do prison inmates fit into the priority recommendations?

At this time, we are vaccinating the staff within the jails/prisons and we are vaccinating those 65 years and older. If the prison inmates are 65 years and older, they are eligible to be vaccinated now. As we receive more vaccine, we will open vaccination to the prisons and jails further.

34. We are a large hospital system with about 150,000 PATIENTS that qualify in 1B (65 and older). We would love to vaccinate them for our community but are not being allocated enough doses each week (<2000 weekly). We could likely vaccinate 20,000 patients a week for the state if we had sufficient supply. How can we partner with the state so that hospitals can help if we could be allocated additional vaccine?

Thank you for your desire and willingness to vaccinate. Currently, we are receiving a very limited amount of vaccine in Michigan. Our allotment of vaccine is needing to be spread over the entire State to help ensure we vaccinate in an equitable manner. As we receive more allocation to the State of Michigan, we will inform our COVID-19 vaccine providers, so they can then help us increase vaccination services.

35. Why is Meijer or Family Fare getting a preference over doctor's offices in receiving vaccine?

The State of Michigan has based the vaccine allocation and distribution on the Social Vulnerability Index (SVI) and on the amount of vaccine that is coming into the state. Pharmacies are playing a critical role in getting vaccine out to the public and have been assigned to be part of our pharmacy retail partnership program in which they are helping reach priority populations. Primary care providers play a critical role in vaccinating and are an integral partner to the immunization program. As we receive more vaccine into the state, we will be working with all the enrolled COVID-19 vaccine providers to ensure we are meeting vaccine need for the next phase of our COVID-19 vaccination plan.

36. How will we be notified when we are going to be receiving vaccine?

An email will go out discussing the allocation you will be receiving. You will also be notified of when to expect that shipment.

37. Asking specifically for Quicken Loans and the Rock FOC employees, but generally for financial workers. Which Phase will they be considered?

Based on available information we have at this time financial workers will be considered phase 1B group C. If they have employees that are 65 years or older, they would be eligible to receive vaccine now as we are currently vaccinating those in phase 1C group A. For further information on priorities go to www.michigan.gov/covidvaccine. Once you are at this website you can pull up the COVID-19 Vaccine Prioritization Guidance. This tab is located under the resource section. This guidance will show you the priorities that we are in at this time. Please visit this website for a wealth of information.

38. Do you expect to further specify what "front line essential workers" will qualify as Phase 1B, Group C at some point? Seems fairly vague/wide ranging group with current language!! Or think will leave as is and leave it up to local jurisdictions to determine who/what groups qualify?

We have not discussed this yet, but this is a suggestion that we could take back to the team and see how we can make guidance clear and more definitive. Also, CDC may put out further guidance on this as we move further into the vaccination plan. Thank you for bringing this to our attention.

39. We are a county that borders the state of Wisconsin. We are in a rural area, and our patient population is a mix. The state of Wisconsin seems to be in a different phase. It becomes an ethical decision if we must turn this patient population away based on where they live, and our supply is based on our county population.

Thank you for bringing up this point. We will bring this back to the team to discuss. We certainly do not want to see people turned away for vaccination based on where they live. We know that there may be times when you will be vaccinating someone who has been out of state or someone who does not live in your county. As vaccine allocation increases, we should have supply to meet this need.

40. Are there any current programs to help seniors register for vaccines? I personally know elderly couples that don't have the internet or a cell phone and struggle with technology. MI-211 supports the operational side of the hotline and has some staff specially trained and dedicated to answering just vaccine support calls. We are ramping up staffing capacity as quickly as possible. The vaccine call specialists utilize the MDHHS website and LHD websites to assist callers, in particular those who do not have access to the internet or who need assistance with finding information.

41. What about caregivers (around the clock care) of homebound individuals or disabled children/adults (i.e., immunocompromised) do they qualify early/prioritized group at all? If so, where?

In the LTC facilities, family caregivers are being vaccinated to prevent spread in the congregated settings, so individuals who are providing daily care activities or essential services to residents in LTC facilities, may be considered for vaccination through the Federal LTC Pharmacy Partnership Program. LTC facilities should work with their pharmacy partner to ensure these individuals are included in the counts of individuals to be vaccinated at their scheduled vaccination clinics. Please view the FAQ document on the LTC Pharmacy Partnership page on the www.Michigan.gov/COVIDVaccine website.

For all others not associated to the LTC facilities, based on the current information regarding priorities we have, family caregivers do not fall into a current priority group unless they are 65 years and older. Otherwise, they fall into phase 2.

42. May we administer the 7th if we get 7 doses from the Pfizer vial?

Yes, you may administer any extra doses that you can pull from that MDV vial. Please ensure that you are drawing the correct amount of each vaccine to ensure that the patient receives a full dose.

- For Pfizer vaccine the patient will receive a full dose at 0.3 mL
- For Moderna vaccine the patient will receive a full dose at 0.5 mL

Never pull and combine vaccine from multiple MDVs to obtain a full dose.

43. The ability to get the 6th dose from Pfizer vials is somewhat dependent on the syringe/needle used. How will we account for variation in 5 vs 6 doses?

At this time, if an extra dose is obtained, you do not need to make an adjustment in MCIR, however, the dose still needs to be documented in MCIR within 24 hours. CDC is planning to change how doses are entered into our inventory. It will soon show as 1,170. The ancillary kits already reflect 1,170 and vials are approved for 6 doses. Currently, CDC is working to upload this into McKesson. If you are tracking inventory in MCIR and you want to reflect doses, you can make those adjustments now. CDC is also working on how to address situations where only 5 doses are obtained out of a Pfizer COVID-19 vaccine vial, and there will be more guidance to come on this.

44. Does the regular needle length requirements still apply, based on patient's size/weight?

Yes, we should be administering vaccine using the appropriate needle length based on age and weight of the person being vaccinated. We must ensure that we are giving an IM injection and in order to do that we need to use the appropriate needle length. Please review these handouts on administering an IM injection.

- CDC *You Call the Shots Vaccine Administration: Intramuscular (IM) Injection Adults 19 years of age and older:*
<https://www.cdc.gov/vaccines/hcp/admin/downloads/IM-Injection-adult.pdf>
- Immunization Action Coalition (IAC) handout on *Administering Vaccines: Dose, Route, Site, and Needle Size:* <https://www.immunize.org/catg.d/p3085.pdf>

45. Should vaccine finder reflect the number of doses based on 5 or 6 doses per vial?

As soon as CDC updates the information for the inventory, it will reflect 6 doses for the Pfizer vaccine vial. Guidance will be provided from CDC on how to handle a situation where only 5 doses are obtained from the Pfizer vaccine vial. Additionally, vaccine finder wants you to report the amount of vaccine you have on hand, so, you will need to do a physical inventory if you are not manually balancing your MCIR inventory daily (right now it is a 5-dose vial, but soon you should count it as a 6-dose vial).

46. When should we expect to receive the notification about shipment?

If you are an enrolled COVID-19 provider and set to receive vaccine you will receive an email when the vaccine has been allocated to your facility. That email will contain information about when to expect the vaccine shipment. This typically occurs on

Fridays, but we are trying to get them out sooner so you can plan for your next week of vaccinations.

47. Do Child and Adult Protective Service workers fall into phase 1A or 1B?

Workers in child and adult protective services are part of phase 1B group B and are in the current vaccination priority group. They should receive the COVID-19 vaccine at this time. Visit our website at www.michigan.gov/covidvaccine. Click on 'Find a Site in Your County' to locate vaccination services near you or speak with your employer to see if they have an established plan on where you would receive vaccination.

48. Once providers start receiving allocations, do we know what size the containers will be? How long will serum be able to stay in shipping container?

Information on containers and vaccine can be found at the CDC website:

<https://www.cdc.gov/vaccines/covid-19/info-by-product/index.html>

Also review the COVID-19 Vaccination Playbook from CDC:

https://www.cdc.gov/vaccines/imz-managers/downloads/COVID-19-Vaccination-Program-Interim_Playbook.pdf

Pfizer vaccine:

- Thermal shipper estimated specs: 400 mm X 400 mm X 560 mm, (15.75" X 15.75" X 22.0")
- Each shipper can hold up to 5 trays, and each tray will hold up to 195 vials.
- Tray (i.e., "pizza box") estimated specs: 229 mm X 229 mm X 40 mm (9" X 9" X 1.6")

Guidance document *Pfizer Vaccine Storage and Handling Summary* contains storage and handling information for Pfizer vaccine, which reviews how to store within shipping container: <https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/storage-summary.pdf>

Further information regarding Pfizer vaccine can be found at:

<https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/index.html>

<https://www.cvdvaccine-us.com/product-storage-and-dry-ice>

Moderna vaccine:

Guidance document *Moderna Vaccine Storage and Handling Summary* contains storage and handling information for Moderna vaccine, which reviews how to store within shipping container: <https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/storage-summary.pdf>

Further information regarding Moderna vaccine can be found at:

<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html>

<https://www.modernatx.com/covid19vaccine-eua/providers/storage-handling>

49. *Can you please go through the steps and training modules staff must have before giving vaccines one more time?*

CDC has a website that reviews training and education:

<https://www.cdc.gov/vaccines/covid-19/training.html>

Review this above website for detailed training and education guidance.

A variety of healthcare professionals and personnel will be needed to help implement COVID-19 vaccination efforts. These groups include:

- Experienced vaccinators
- Vaccinators who have not administered vaccines in the past 12 months or longer
- Medical support staff (not licensed to administer vaccines but can assist with vaccine preparation and cold chain management)
- Administrative support staff (can assist with cold chain management, data reporting, and distribution of required materials to vaccine recipients)

Training is important not only for those who will prepare and administer vaccine, but also for those responsible for other critical, mandatory functions, including protecting the vaccine cold chain, inputting required data, and ensuring vaccine recipients receive documentation of vaccination.

All healthcare staff members need training in COVID-19 vaccination even if they are already administering routinely recommended vaccines. While many practices are the same for all vaccines, whenever a new vaccine is introduced to the U.S. market, there are nuances that healthcare professionals must become familiar with to ensure the vaccine is stored, handled, prepared, and administered correctly. For health care professionals who will be preparing and administering vaccine, it is essential that training programs also include an observation component.

At the above website you will find trainings based on roles and experience such as:

- Health care professionals who have administered vaccine in the last 12 months.
- Health care professionals or retired (past 5 years) physicians, nurses, or practical nurses who are licensed/previously licensed to administer COVID-19 vaccine but have not done so in the last 12 months.
- Vaccination support workers (not licensed to administer vaccine) but qualified to prepare, store, handle, or transport vaccine.
- Administration support staff qualified to store, handle, or transport vaccine.

Training modules for COVID-19 Vaccination (at a minimum have everyone review):

<https://www2.cdc.gov/vaccines/ed/covid19/>.

50. *Verify the phone number 211?*

The number to reach this vital service and great resource can be reached by dialing

2.1.1. For further information regarding 211: <https://www.211.org/>

51. We have seen a risk from nursing home patients that go to dialysis. I would recommend prioritizing the employees at these centers for that reason. (including non-medical employees who have direct patient contact)

At this time health care workers working in dialysis are in phase 1A and should receive the COVID-19 vaccine. They are in the current priority so ensure they are vaccinated. This includes paid and unpaid persons serving in health care settings who have direct or indirect exposure to patients. Visit our website at www.michigan.gov/covidvaccine. Click on 'Find a Site in Your County' to locate vaccination services near you or speak with your employer to see if they have an established plan on where you would receive vaccination.