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County & SERT Vaccine Plan Overview and Operational Update

November 18, 2020

County Vaccine Plan Update



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Agenda:

- Vaccine Operational Update
- Phase 0 (Pre-Vaccine)
- Phase 1 (Limited Vaccine Supply)
- Phase 2 (Large Doses Available)
- Phase 3 (Sufficient Supply Available)
- Finance and Reimbursement Overview
- Open Floor – *Counties and Vaccine Task Force*

Vaccine Operational Update



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- 2 Vaccines will be available in December – Pfizer and Moderna
 - Each vaccine has different handling instructions
 - Both vaccines require 2 doses
 - Number of doses is unknown; will not be enough to cover the healthcare sector
- More vaccines may be coming to market in 2021
- Federal government will distribute directly to State identified Providers
- Prioritization – critical frontline workers in high-risk settings
 - Will vary by institution
 - DHEC will not be prescriptive



COVID-19 Vaccine Comparison

PFIZER VACCINE

MODERNA VACCINE

VACCINE EFFICACY AND CURRENT STATUS

- 90% or more effective
- Expected to file for Emergency Use Authorization (EUA) this week - 11/16/2020.

- 94.5% effective
- Intends to file for an EUA in the coming weeks.

DOSE TIMELINES

- 2 dose vaccine - 2nd dose required 21 days after initial dose.

- 2 dose vaccine - 2nd dose required 28 days after initial dose.

STORAGE REQUIREMENTS

- Once thawed, vaccine can last in refrigerated temperatures for as long as (5) days.
- Must be stored at Ultra Cold temperature of -70 degrees Celsius/-94 degrees Fahrenheit.
- Requires ultra cold freezer for storage.
- Can last in ultra cold freezer for up to (6) months.

- Can last in refrigerated temperatures for (30) days.
- Must be stored at -20 degrees Celsius/-4 degrees Fahrenheit - traditional freezer temperatures.
- Does not require the ultra cold storage that is necessary for the Pfizer vaccine.

HANDLING REQUIREMENTS

- Specialty shippers hold up to (5) trays of vials, containing (975) doses that may require refresher of dry ice every (5) days for up to (15) days- if used as a temporary storage solution.
- Not to be opened more than twice daily, and will need to be closed within three minutes of opening.



COVID-19 Vaccine Comparison

PFIZER VACCINE

MODERNA VACCINE

PROJECTED PRODUCTION

- Expected production in 2020 - 50 million.
- Expected production in 2021 - 1.3 billion.

- Expected production in 2020 - 20 million.
- Expected production in 2021 - 1 billion.

MINIMUM ORDER DOSE QUANTITY

- A minimum order quantity requirement exists for this vaccine. A minimum of (975) doses must be ordered in order to receive vaccine.

- A minimum order quantity requirement exists for this vaccine. A minimum of (100) doses must be ordered in order to receive vaccine.

Long Term Care Facility Update



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- CVS/Walgreens Partnership
- Nursing Homes enrolled: 100%
- Community Residential Care Facilities (CRCFs) enrolled: 95%
- Planning for those not enrolled
- Other federal pharmacy partnerships exist for future efforts

Phase 0 (Pre-Vaccine)



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State activities:

- Vaccine Plan (Version 2) will be published following Thanksgiving
- Vaccine Advisory Committee continues working on prioritization recommendations
- Provider enrollment and education is ongoing
- Ongoing procurement of ancillary supplies & cold chain storage equipment
- Crafting targeted messaging to address key topics including vaccine hesitancy, availability expectations, and data sharing

Phase 1 (Limited Vaccine Supply)



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Planning Assumptions:

- Begin in December
- Vaccine cold chain requirements are Ultra Cold or frozen
- Federal Government direct ship vaccines to state enrolled providers
 - State submitted preferred provider sites to the CDC for early shipment
- Pfizer will assist with 1 dry ice recharge; State to assist additional requests
- Closed COVID-19 vaccine locations may be utilized

Phase 1 (Limited Vaccine Supply)



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Key Issues & Challenges:

- Identification of Phases 1B critical populations
- Different cold chain requirements
- Managing multiple vaccines
- Coordination of vaccine public information messages with the State's JIC

Anticipated Local Support:

- Public messaging that is consistent with the State's JIC, messaging why some are getting the vaccine and others are not
- Begin local planning for Phase 2
 - Update plans
 - Vaccine site planning and coordination with DHEC Regions

Phase 2 (Large Doses Available)



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Planning Assumptions:

- Time frame: early to mid 2021
- Vaccine cold chain requirements are either frozen or refrigerated
- Federal Government will continue to direct ship most vaccines to state approved providers (more providers than Phase 1)
- Some vaccines will be shipped to the state and provided to the public through COVID-19 vaccination sites (may mimic Open POD concept)
- State may continue to provide some ancillary materials
- National Guard support may be minimal or nonexistent

Phase 2 (Large Doses Available)



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Key Issues & Challenges:

- Enrolling non-traditional vaccine providers
- Monitoring vaccine administration capacity

Anticipated Local Support:

- Continued public messaging that is consistent with the State's JIC
- Support to COVID-19 vaccination sites (open PODs)
 - Site identification and coordination for use
 - Traffic control; Site equipment (if outdoors) / general support

Phase 3 (Likely Sufficient Supply)



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Planning Assumptions:

- Time Frame: Summer – Fall 2021
- Refrigerated Vaccine cold chain requirement
- Managing multiple vaccine with multiple doses
- Commercial sector and routine vaccination operations have fully integrated the COVID-19 vaccination

Phase 3 (Likely Sufficient Supply)



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Key Issues & Challenges:

- Ensuring equitable vaccination access across the entire population
- Reassessment of strategy to increase uptake in population or communities with low coverage

Anticipated Local Support:

- Continued public messaging that is consistent with the State's JIC



➤ Funding opportunities

- Working with FEMA regarding Public Assistance (PA) eligibility. FEMA is developing guidance but no concrete information at this time.
- SC deadline has passed for current CRF/ CARES Act funding.
- No new funding sources identified.

Open Floor



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Questions and Comments from the Counties or Vaccine Task Force

(By Region)