



CENTRAL DUPAGE HOSPITAL
EMERGENCY MEDICAL SERVICES SYSTEM
POLICY & PROCEDURES

TITLE: VACCINATIONS OF PUBLIC MEMBERS

SECTION: INJURY / INFECTION

POLICY NUMBER: N-6

APPROVED BY: DR. STEVE GRAHAM EMS MEDICAL DIRECTOR

EFFECTIVE DATE: 14 MAY 2021

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PURPOSE:

To define the process of Central DuPage Hospital Emergency Medical Services (CDHEMSS) agencies choosing to participate in the homebound vaccinations of members of the public for the prevention of communicable diseases.

POLICY:

1. Participation in the vaccination of members of the public is strictly voluntary at both the EMS Agency level and the EMS provider level. No Agency shall mandate individual providers to participate in vaccinations of members of the public.
2. Who may perform the public vaccinations:
 - a. Licensed Paramedics within the CDHEMSS who meet the following requirements:
 - i. Have been trained on the medications being administered and completed system required skills and knowledge validation. Confirmation of training completion shall be submitted to CDHEMSS prior to the start of the program.
 - ii. Are in good standing within CDHEMSS
 - iii. Exhibit no signs or symptoms of COVID-19 or influenza, including but not limited to:
 1. Fever
 2. Shortness of breath
 3. Cough
 4. Headaches
 5. Body aches
 6. Loss of taste or smell
 7. Are fully vaccinated per CDC definitions the vaccines they are administering, i.e. COVID-19, influenza, etc.
3. Who may receive vaccinations:
 - a. Licensed Paramedics within the CDHEMSS *may* administer vaccinations to:
 1. Members of the public that have been screened and scheduled by the DuPage County Health Department (DCHD)
 - a. No unscheduled or "Walk in" vaccinations shall be administered
 2. Patients over 18 years old
 3. Patients who have cleared the DCHD screening
 4. Patients who have cleared the EMS health screening
 5. Patients who have signed a waiver (or POA on their behalf)

4. Who may NOT receive vaccinations:
 - a. Patients who are currently exhibiting signs of illness based on screening questions
 - b. Patients 17 years of age or younger
 - c. Patients who cannot understand the waivers questions and attestations.
 - d. Patients who have NOT been screened by the DCHD
 - e. Patients who have other means of conveyance to obtain vaccinations
5. Where to administer:
 - a. Vaccinations shall be administered at the patient's home address or events hosted by DCHD in the jurisdiction of the participating agency. When possible:
 - i. In large rooms
 - ii. In rooms with windows or doors open to aid in ventilation
6. What to wear while administering vaccinations:
 - a. Paramedics performing vaccinations shall wear the following during the process:
 - i. Eye protection
 - ii. Gloves
 - iii. Gown
 - iv. Mask
 1. N-95 that is rated for aerosolization or N-95 with surgical mask over top
OR
 2. P100 mask / filters rated for aerosolization
7. Consent for vaccinations:
 - a. Those who wish to obtain vaccinations via CDHMESS providers as outlined above must give verbal and written consent for the vaccination. The personnel receiving vaccinations can revoke this at any time verbally. Signature for consent must be obtained and documented PRIOR to administration of the vaccine.
8. Disposal of vaccination equipment
 - a. All equipment utilized in the testing process shall be disposed of in a biohazard bag within a receptacle with a lid that can remain closed between disposals. Needles and syringes shall be placed in an appropriate sharps container with a closable lid or door. The FD, FPD, and DCHD is responsible for the proper disposal of all wasted and biohazardous material created in this process.
9. Documentation:
 - a. The provider completing the vaccinations shall document within ImageTrend under the vaccination section. This report shall be completed to 100% validity. A printed copy of the report for each person vaccinated shall be left with the DCHD upon the completion of vaccination day. DCHD may request additional documentation to aid in iCARES data entry.
10. Required equipment for vaccination administration:
 - a. A CDHMESS licensed EMS unit such as:
 - i. A BLS N/T unit with epinephrine (non front line vehicle)
 - ii. An ALS N/T (non front line vehicle)
 - iii. An ALS ambulance (this must be a reserve unit placed into service for the sole purpose of vaccinations. This may be staff by 1 EMT and 1 Paramedic)

b. Supplies provided by DCHD including but not limited to:

- i. Gowns
- ii. Aprons / overlay supplies
- iii. Container with labeled vaccines
- iv. Band-aids
- v. Alcohol prep pads
- vi. Cotton balls
- vii. 22-25 g 1 and 1 ½ inch needles
- viii. Transport cooler
- ix. Data log

c. Electronic device with ability to connect to ImageTrend

11. Vaccination Storage

a. Vaccinations shall be stored at temperatures as recommended by the manufacture and CDC.

i. Johnson and Johnson COVID-19 vaccination

- 1. Once the multidose vial seal is broken, medications shall be stored between 36 degrees F and 46 degrees F for up to 6 hours, or at room temperature (up to 77 degrees F) for up to 2 hours.

12. Administration

a. Vaccinations shall be administered in accordance with the manufactures and CDC guidelines.

i. Johnson and Johnson COVID-19 vaccination

- 1. Dose: 0.5mL
- 2. Needle: 22-25g 1-1 ½ needle
- 3. Route: IM injection
- 4. Site: Deltoid
- 5. Dilution: None (DO NOT DILUTE)
- 6. After administration, crews shall remain on scene with patient for no less than 15 minutes in patients with no history of allergic / anaphylactic reactions, or 30 minutes in those with a history of allergic reactions or anaphylaxis. Should the patient begin to show signs of allergic / anaphylactic reaction crews shall follow Region 8 SMOs for the care of the patient and request a transporting ambulance to respond to the scene via DuComm.

13. Completion of Vaccine Administration

a. Upon completion of scheduled vaccinations, all supplies, waste and documentation shall be returned to DCHD.

14. Quality Improvement / Review

a. CDHEMSS and the Agency administering vaccinations shall review ALL PCRs for home vaccinations. Any concerns regarding the process shall be reported to CDHEMSS and DCHD on a single email.

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Review Date(s):	01 Oct 2021	01 Feb 2023	01 Nov 2023		
Revision Date(S):					

- b. Any changes in vaccine process or administration instituted by CDC, DCHD or IDPH shall result in a “pause” of home vaccinations until education has been completed.