



Mass Vaccination/Immunization Medication Distribution

History

- Follow local public health department criteria for specific immunization or medication administered.
- Patient receiving medication or vaccination must be without evidence of active infection.
- AEMT and Paramedic providers may participate
- EMT may participate when DHHS/NCMB allows special provision during local or state emergency.

Situation

- Local implementation of this protocol must be done as a component of the EMS system's local public health department community immunization or medication distribution program.
- May initiate protocol when a community has limited public health department resources or when local or state health emergency is declared.

Review immunization/vaccination or medication guide provided by the local public health department:

- B**
- Patient selection criteria per local public health department (may vary)
 - Vaccine/immunization or medication indications
 - Vaccine/immunization or medication contraindications
 - Vaccine/immunization or medication distribution procedure
 - EMT may provide vaccinations when DHHS/NCMB allows special provision during local or state emergency.

Confirm patient eligibility for the vaccination or medication including:

- Age
- Medical history
- Contraindications
- Allergies

Eligibility confirmed?

YES

NO

Administer vaccination or medication:

- Dose dependent on local public health department
- Route dependent on local public health department (PO, IN, IM, IV, SQ)

Administer Over-the-Counter medication and/or vaccination (if applicable):

- B**
- Undergo specific "just-in-time" training
 - Dose dependent on local public health department
 - Route dependent on local public health department (PO, IN, IM). SQ when specified by NCOEMS.
 - Complete required local public health department documentation
 - Provide post immunization or medication written instructions and monitoring

Allergic Reaction or Complications



- Exit to age appropriate Protocol(s)
- Notify appropriate local public health department provider/official

Do not administer:

- Refer to local public health department providers/officials for further care and instructions.

Pearls

- **Purpose:**
Provide protocol driven process for EMS providers to assist with public health immunization or medication distribution initiatives.
- **Documentation of the immunization or medication:**
Complete using local public health department approved record system.
Creation of an EMS patient care report is not required and is not required to submit to NCOEMS.
Must create a log of all patient contacts associated with the immunization or medication distribution program maintained by the EMS system.
If local public health department is maintaining a log of all patients, EMS may use the public health log and keep copies in the EMS system.
- **Injection site:**
Most common injection site for subcutaneous is tissue of an upper arm; follow procedure USP-4 otherwise.
Injection volume is limited to 1 - 2 mL per site unless specific guidance is given per local public health department.
Most common sites for intramuscular injections are upper arm, buttocks, and thighs, follow procedure USP-4.
Injection volume is limited to 1 mL in the upper arm, unless specific guidance is given per local public health department; follow procedure USP-4 otherwise.
Injection volume is limited to 2 mL (1 mL in pediatrics) in buttocks and thighs, unless specific guidance is given per local public health department; follow procedure USP-4 otherwise.