



Skill Verification Form

	Effective January 1, 2021	Expires December 31, 2021
Category Local Optional Scope of Practice Vaccine Administration	Approval: Medical Director Reza Vaezazizi, MD	Signed
Applies To: EMT, PM, MICN, BHP, EMS System	Approval: REMSA EMS Administrator Trevor Douville	Signed

Vaccine Administration Validation

PERFORMANCE CRITERIA: 100% accuracy required on all items marked with an *

Before performing vaccine administration, the EMT/Paramedic must:

Points	Score	Performance Steps	Additional Information
1		Take or verbalize body substance isolation. *	Selection: gloves, goggles, mask, gown, booties, N95 PRN
1		Explain what vaccines will be given and which type(s) of injection(s) will be done. *	Patient/Parent Education and establishes rapport with patient.
1		Answer questions and accommodates language or literacy barriers and special needs of patient/parents to help make them feel comfortable and informed about the procedure. *	Engage interpretative services, family member or health care decision maker to aid in comprehension process. <ul style="list-style-type: none"> - Conservators and legal health care decision makers can offer consent for vaccination on behalf of patient. - Vaccine administration age must be followed – manufacturer’s recommendation.
1		Verify patient/parents received Vaccine Information Statements (VISs) for indicated vaccines and has had time to read them and ask questions. *	Provide Vaccine Information sheet, if not provided. Engage Licensed Health Professional to answer patient questions as needed.
1		Screens for contraindications. *	Absolute contraindications: allergy to previous dose of vaccine. Precautions: those with prior anaphylaxis (additional monitoring should take place), pregnancy or breast feeding patients should confer with appropriate physician for advice prior to vaccination.
1		Review comfort measures and aftercare instructions with patient/parents, and invites questions.	Seated position, appropriate site selection, calm/prepare patient, <ul style="list-style-type: none"> - Appropriate site: deltoid - Next option: anterolateral thigh - NO gluteus maximus vaccinations
1		Assembles correct equipment for vaccination	Appropriate syringe, safety needle, site asepsis materials, disposal needs.

			- 23/25 gauge, 1 inch needle minimum
1		Demonstrate knowledge of proper vaccine handling, (e.g., maintains vaccine at recommended temperature and protects MMR from light). *	When removing vaccine from the refrigerator or freezer, looks at the storage unit's temperature to make sure it is in proper range.
1		Prepare and draws up vaccines in a designated clean medication area that is not adjacent to areas where potentially contaminated items are placed. *	Team approach with licensed health care personnel. Minimize dosing mistakes with double check of dose drawn up. Labels each filled syringe or uses labeled tray to keep them identified.
1		Maintains aseptic technique throughout, including cleaning the rubber septum (stopper) of the vial with alcohol prior to piercing it. *	

While performing vaccination, the EMT/paramedic must:

1		Correctly identify the injection site (e.g., deltoid, vastus lateralis, fatty tissue over triceps if performing SQ injections).	- 7 Patient Rights for Medication Administration: <ul style="list-style-type: none"> ○ Right Patient ○ Right Reason ○ Right Medication ○ Right Dose (manufacturer driven) ○ Right Route (IM) ○ Right Time ○ Right Documentation
1		Preps the site with an alcohol wipe, unfolded, swipe in single horizontal or vertical motion. Allows alcohol to dry. *	Do not contaminate cleansed site. (i.e. Do not touch with uncleaned fingers to landmark for injection) Alter site preparation cleansing solution as needed based on supply chain/sensitivity
1		Controls the limb with the non-dominant hand; holds the needle an inch from the skin and inserts it quickly at the appropriate angle (90° for IM or 45° for SQ). *	Appropriate injection technique for appropriate vaccine (i.e. COVID-19 vaccines administered IM only) Do not inject vaccine into blood vessel, after needle insertion – as clinically indicated aspirate minimally backwards on syringe plunger to ensure no blood return. If blood return, discontinue and choose alternate site. (deltoid site does not need this operation as limited large blood vessel in area)
1		Injects vaccine using steady pressure; withdraws needle at angle of insertion. *	Utilize one fluid motion for injection and withdrawal. Engage emergency procedures as appropriate if vaccine or injection reaction is noted or suspected.

1		Applies gentle pressure to injection site for several seconds (using, e.g., gauze pad, bandaid).	Engage patient assistance with gentle injection site pressure as appropriate. Utilize longer periods of direct pressure as clinically indicated. Assist with calming patient, reducing anxiety associated with injection
1		Properly disposes of needle and syringe in "sharps" container. *	Dispose of other vaccine administration waste in appropriate container
1		Fully documents each vaccination in patient chart/immunization card: date, lot number, manufacturer, site, VIS date, name/initials. *	Vaccine documentation in electronic systems as applicable as well – CAIR, VARES, etc.
1		Direct patient to post vaccination monitoring area as appropriate	<ul style="list-style-type: none"> • Ensure patient monitoring for at least 15 mins. • Those with higher risk should be monitored for 30 mins.
1		Clean work-station with appropriate cleaning and disinfection strategies as needed	<ul style="list-style-type: none"> • List N EPA approved cleaning and disinfection solutions (i.e. bleach solutions) • Applies at mass vaccination sites especially
1		Doff gloves or other contaminated PPE as clinically indicated. * Perform hand hygiene.	Don clean PPE between patients as clinically required (i.e. gloves) Extended use of N95 respirators applies. Clean and disinfect reusable PPE (i.e. eye protection) per manufacturers recommendations.
1		Maintain calm and effectively lead a team-based approach to vaccination under all conditions. *	

Critical Failure Criteria

- ___ Failure to take or verbalize BSI appropriate to the skill prior to performing the skill
- ___ Failure to handle vaccine containers appropriately.
- ___ Failure to maintain aseptic technique at any stage
- ___ Failure to recognize contraindication to vaccination
- ___ Inappropriate vaccine administration technique (site selection, angle of insertion, withdrawal)
- ___ Failure to dispose of sharps safely
- ___ Failure to document vaccine administration
- ___ Any procedure that would have harmed the patient