



# INJECTABLE H1N1 INFLUENZA VACCINE ADMINISTRATION COMPETENCY ASSESSMENT

Patient Population Served: Infant/Toddler (6 – 35 months) Child (3 – 5 yrs) School Age (5 – 12 yrs) Adolescents (13 – 17 yrs) Adults (18 yrs +)

Required Competency or Skill	* Self Assessment	Orientation (Preceptor initials & date)	+Evaluation Method	Competency Validated by Supervisor (Signature & date)	Comments/Additional Resources
<b>Patient Screening</b>	CRITICAL THINKING: <i>Recognizes normal and abnormal values for all age groups and takes appropriate action in a timely manner. Documents findings appropriately. Recognizes unique age and language appropriate communication needs of patients and responds appropriately. Assures the confidentiality of patient information and their rights to privacy (i.e., auditory and visual privacy).</i>				
<b>A. Understands the actions, implications, precautions and age groups for the administration of the H1N1 influenza monovalent vaccine (MIV):</b>					
(1) Vaccine screening sheet is reviewed for vaccine contraindications / precautions a. Age (younger than 6 mo) b. Hypersensitivity to eggs, egg proteins, neomycin, polymyxin, formaldehyde, sodium deoxycholate, thimerosal or a previous life threatening reaction to the influenza vaccine c. An acute febrile illness d. History of Guillan-Barré					
(2) Select appropriate product based on age of patient a. CSL – ages 18 yrs and older b. Novartis – 4 yrs and older c. Sanofi Pasteur – 6mo and older (different dose based on age)					
(3) Familiarity with CSL, Novartis, and Sanofi Pasteur package inserts for the H1N1flu season.					
<b>B. Verbalizes understanding of the standing order for the administration of the injectable H1N1 influenza vaccine to adults and pediatric patients</b>					
<b>C. Provides patient/guardian a current Influenza A (H1N1) Monovalent vaccine (MIV) Vaccination Information Statement (VIS) sheet to read prior to administration of immunization</b>					
<b>D. Familiar with clinic policy regarding beneficiary children</b>					

\* Self Assessment: 1=Experienced

2=Needs Practice/Assistance

3=Never Done

N/A= Not Applicable

+ Evaluation / Validation Methodologies: T=Tests

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<b>Patient Care Procedures for RN, LPN, Medic, Corpsman</b>	<i>CRITICAL THINKING: Recognizes unique needs of patients of all age groups and performs influenza vaccine administration accordingly. Gathers age and diagnosis appropriate supplies and equipment. Explains all procedures in an age appropriate manner according to the level of understanding of the child and the parent/guardian. Approaches child in non-threatening manner and comforts at completion.</i>				
<b>A. Understands importance of the care and handling of H1N1 influenza vaccine</b>					
(1) Must be stored in a refrigerator (2-8°C) upon arrival, during transportation and until use. DO NOT FREEZE.					
(2) Must be used by labeled expiration date					
(3) CSL multi-dose vial will expire 28 days after stopper is punctured and <b>MUST</b> be protected from light.					
(4) Verbalizes procedures to protect vaccine after temperature compromise is noted (segregate product, label as "potentially compromised", place in functioning refrigerator, contact DSCP, USMMA or the manufacturer to verify stability, prepare EXSUM for loss as necessary)					
<b>B. Demonstrates proper technique for administration of the injectable influenza vaccine</b>					
(1) Selects 22-25g needle and appropriate length based on body size					
(2) Shakes syringe and vial before each withdraw of vaccine					
(3) Selects appropriate product based on age a. 6 – 35 mo = Sanofi Pasteur b. 3 -18 yrs = Sanofi Pasteur c. 4 -18 yrs = Novartis, Sanofi Pasteur d. 18 yrs and older = CSL, Novartis, Sanofi Pasteur					
(4) Administers appropriate dose based on age a. 6-35 months = 0.25mL b. 3 yrs and older = 0.5 mL					

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(5) Using aseptic technique administer vaccine in appropriate anatomical site at 90° angle a. infants and toddlers (lacking adequate deltoid mass) = anterolateral thigh b. toddler, children, teens, adults = deltoid muscle					
(6) <b>All children 6mo-9yrs</b> who are receiving the H1N1 influenza vaccine should receive two doses separated by 1 month. a. 6 – 35 months = 0.25 mL b. 3 – 9 yrs = 0.5 mL					
(7) Document date, type of vaccine, dose, manufacturer, lot number, VIS date and the person who administered the vaccine					
<b>C. Demonstrates ability to recognize signs and symptoms of a patient experiencing an anaphylactic reaction and responds appropriately</b>					
(1) Verbalizes understanding of the standing order for the medical management of vaccine adverse events.					
(2) Positions patient on litter/ floor					
(3) Calls for assistance and administers epinephrine per protocol					
(4) Monitors vital signs / assess breathing					
(5) Proper documentation of event a. Annotates a temporary medical exemption in MEDPROS, AFCITA, MRRS b. Document incident in AHLTA c. Completes a VAERS form for submission, <a href="http://www.vaers.hhs.gov">www.vaers.hhs.gov</a>					

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<b>D. Demonstrates ability to recognize signs and symptoms of a patient experiencing a vasovagal reaction and responds appropriately</b>					
(1) Verbalize signs and symptoms of a vasovagal reaction					
(2) Position patient on litter/ floor and elevate legs					
(3) Monitor vital signs / assess breathing					
(4) Administer ammonia inhalant as needed					
<b>E. Explains policy and procedure for waiting at least 15 min after vaccination for monitoring of possible adverse event</b>					

Preceptor's Initials: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**I understand the topics listed, I will be allowed to perform only those for my skill level/scope of practice and only after I have successfully demonstrated competency.**

**Employee Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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