

PROCEDURES FOR GLUCAGON ADMINISTRATION

Essential Steps	Key Points and Precautions
<p>1. Preparation</p> <p>a. If possible, check blood glucose, however, don't delay care.</p> <p>b. Delegate activation of EMS and calls to parent/guardian and school RN.</p> <p>c. Gather supplies:</p> <p> 1) Medication and Medication Administration Log. Check the "6 Rights" of Medication Administration</p> <p> 2) Gloves</p> <p> 3) Alcohol Swab</p> <p> 4) Sharps container</p> <p>2. Procedure</p> <p>a. Wash hands and don gloves</p> <p>b. Position student on side and cleanse injection site with alcohol swab.</p> <p>c. Retrieve medication and check the "6 Rights" of medication administration</p> <p>d. Remove the flip-off seal from bottle of glucagon and wipe rubber stopper on bottle with alcohol swab.</p> <p>e. Remove the needle protector from the syringe and inject entire contents of syringe into the bottle of glucagon.</p> <p>f. Without removing syringe from the bottle, gently swirl bottle until glucagon (powder) dissolves completely.</p>	<p>When in doubt, always treat</p> <p>Glucagon is an emergency medication. Emergency personnel should be alerted immediately.</p> <p>Check the "6 Rights" of Medication Administration at least 3 times before administering the glucagon.</p> <p>Universal Precautions.</p> <p>Approximately 2 inch area on buttock, upper arm, or thigh.</p> <p>Check the "6 Rights" of Medication Administration at least 3 times before administering the glucagon.</p> <p>Do not remove plastic clip from the syringe.</p> <p>Glucagon should not be used unless the solution is clear and of a water-like consistency.</p>

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g. Hold bottle upside down making sure the needle tip remains in solution, and gently withdraw the prescribed amount of solution.	
h. Pull needle out of bottle making sure air bubbles are not present. Hold syringe in dominant hand between thumb and forefinger.	
i. Check the “6 Rights” of medication administration.	Check the “6 Rights” of Medication Administration at least 3 times before administering the glucagon.
j. With non-dominant hand, grasp cleansed area of injection site between the thumb and forefinger. Do not squeeze the skin/tissue.	
k. Using a dart-like action, insert needle at 90°angle and inject prescribed dose	
l. Apply light pressure at injection site, withdraw needle, and immediately discard in sharps container.	Dispose of contaminated sharps items following Standard / Universal Precautions
m. Leave student on his/her side to prevent choking / aspiration.	When student awakens, he/she may vomit
n. Remain with student until emergency responders arrive. Monitor for seizures and clear area of potential hazards.	
o. Monitor breathing and be prepared to perform CPR if needed.	
p. Document on Medication Administration Log.	

Glucagon Skills Checklist

[] Initial [] Review

Student's Name: _____ Date of Birth: _____

Person Trained: _____ Position: _____

	Demo Date	Return Demonstration					
		Date	Date	Date	Date	Date	Date
1. Washes hands							
2. Retrieves medication and medication log							
3. Checks the "6 Rights" 3 times before giving medication							
4. States purpose of glucagon							
5. Lists contents needed for injection							
a) 1 bottle of glucagon (dry powder)							
b) 1 syringe filled with a special liquid for diluting the powder							
6. Lists symptoms of severe hypoglycemia							
a) disorientation b) unconsciousness							
c) seizures d) convulsions							
7. Verbalizes indications for use							
a) the student is unconscious							
b) the student is unable to eat sugar or a sugar-sweetened product							
c) the student is having a seizure							
d) repeated administration of sugar or a sugar-sweetened product does not improve the student's condition							
8. Directions for preparing glucagon for injection							
a) Remove the flip-off seal from the bottle of glucagon. Wipe rubber stopper on bottle with alcohol swab							
b) Remove the needle protector from the syringe and inject the entire contents of the syringe into the bottle of glucagon. Do Not Remove the Plastic Clip From The Syringe.							
c) Swirl bottle gently until glucagon dissolves completely. Glucagon Should Not Be Used Unless The Solution Is Clear And Of A Water-Like Consistency.							
d) Use the glucagon immediately after mixing							
9. Instructions to inject glucagon							
a) Using the same syringe, hold bottle upside down and making sure the needle tip remains in solution, gently withdraw the prescribed solution.							
b) Cleanse injection site on buttock, upper arm, or thigh with alcohol swab.							

