GLUCAGON INJECTION

STAFF TRAINING CHECKLIST

X = Successfully completed step (Demonstrated skill/Verbalized correct information)	O = Unsuccessfully completed step (Did not demonstrate skill/Verbalized incorrect information)

PAI staff will review the PAI <u>Glucagon (rDNA origin) Injection Standard of Operation</u> prior to meeting with the nurse. PAI Nurse will review signs and symptoms of low blood sugar with the staff during the meeting. To demonstrate competency, the staff will complete all steps or verbally indicate what they would do.

X Notify PAI Nursing staff as soon as the individual begins to present symptoms of low blood sugar and follow their instructions.

X If a PAI nurse is unavailable and the individual meets the physician's criteria for requiring an injection of glucagon: Call 911. (If possible, designate another staff to gather the individual's emergency information and meet the first responders.)

X Follow the individual's glucagon medication order per PAI's Medication Administration Policy.

X Put on gloves.

X Preparing the Glucagon: Remove the flip-off seal from the bottle of glucagon.

X Wipe the rubber stopper on the bottle with an alcohol swab.

X Remove the needle protector from the syringe and inject the entire contents of the syringe into the bottle of glucagon.

X DO NOT REMOVE THE PLASTIC CLIP FROM THE SYRINGE. Remove syringe from the bottle.

X Swirl bottle gently until glucagon dissolves completely. GLUCAGON SHOULD NOT BE USED UNLESS THE SOLUTION IS CLEAR AND OF A WATER-LIKE CONSISTENCY.

X To Inject Glucagon: Using the same syringe, hold the bottle upside down and, making sure the needle tip remains in solution, gently withdraw all of the solution (1 mg mark on syringe) from the bottle. The plastic clip on the syringe will prevent the rubber stopper from being pulled out of the syringe; however, if the plastic plunger rod separates from the rubber stopper, simply reinsert the rod by turning it clockwise. The usual adult dose is 1 mg (1 unit). DISCARD UNUSED PORTION.

X USING THE FOLLOWING DIRECTIONS, INJECT GLUCAGON IMMEDIATELY AFTER MIXING

X Cleanse injection site per order, e.g., on the stomach, buttock, arm, or thigh with an alcohol swab.

X Insert the needle into the loose tissue under the cleansed injection site and inject all of the prescribed glucagon solution.

X Apply light pressure at the injection site, and withdraw the needle. Press an alcohol swab against the injection site.

X Turn the individual on his/her side as when an unconscious individual awakens, he/she may vomit. Turning the individual on his/her side will prevent him/her from choking.

X FEED THE INDIVIDUAL AS SOON AS HE/SHE AWAKENS AND IS ABLE TO SWALLOW. Give the individual a fast-acting source of sugar (such as a regular soft drink or fruit juice) and a long-acting source of sugar tolerated by the individual (such as crackers, cheese etc.) if possible.

X If within 15 minutes, emergency medical personnel have not arrived and the individual has not awaken, administer another dose of glucagon following the above steps if a second dose is prescribed.

X Review: Possible Problems/Issues with Glucagon Treatment -- Severe side effects are very rare, although nausea and vomiting may occur occasionally and a few people may be allergic to glucagon or to one of the inactive ingredients in glucagon, or may experience rapid heartbeat for a short while.

X Document on MAR and complete a PAI Minor Injury or Illness Report.

Passed: X Needs Re-Training:_____ Date for Re-Training: _____

COMMENTS: _____

Staff Name (Print) Mary Swanson Date: 2/19/20

Staff Signature Mary Swanson Date: 2/19/20

Nurse Signature J Anderson RN Date: 2/19/20