### **HyQvia Continuous Subcutaneous Infusion Via CADD Solis Pump**

Properly administering your medication at home is important to your safety. In the event of an emergency, call 911.

### **SUPPLIES:**

- Medication vials
- 1 mini-transfer device per vial
- 30 cc luer lock syringe
- (1) Light Blue syringe tip cap
- Hi Flo Sub Q infusion set 24g
- Sharps container

- Roll of paper tape
- Alcohol or antiseptic wipes
- Pooling bag
- Chloraprep swabs
- (1) Sodium Chloride (Saline) syringe
- Blue Clave Injection Cap

### PROCEDURE:

- 1. Gather supplies. Clean work area. Wash hands thoroughly for at least 20 seconds.
- 2. Check labels for name, drug, frequency, and expiration. Inspect the medication vials (do **NOT** shake the vials) for any cracks, leaks, particulate matter, and clarity of medication. Contact us for any discrepancies or concerns.

### PREPARING "HY"

- 3. If HyQvia was stored in your refrigerator, allow HyQvia to reach room temperature (this may take up to 60 minutes). Do not apply heat or place in microwave.
- 4. Open the cap on the dual-vial units. Prepare each vial of HY remove the protective cap from the vial and wipe the top vigorously for 30 seconds with an alcohol/antiseptic wipe then let air dry. Attach mini transfer device to each vial of Hy (one per vial).
- 5. Attach injection cap to the end of the Sub Q (subcutaneous) set.
- 6. Withdraw "HY" (small vial) using 30 cc syringe as instructed by your nurse. Then, apply light blue sterile cap to end of syringe to keep clean until next step of connecting to needle(s) is complete.

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7. Close the clamp on the Sub Q set. Clean the injection cap on the end of the set with an alcohol wipe vigorously for 30 seconds. Attach the syringe of "HY" to the injection cap and unclamp the Sub Q set. Prime the Sub Q set until the medication reaches the needled hub. Place the blue clave on the end of the needle set **IMPORTANT:** DO **NOT** LET THE "HY" DRIP FROM THE END. Set aside.

### PREPARING "IG"

- 8. Close the clamps on the gravity fill set/pooling bag.
- 9. Open the IG cap on the dual-vial units. Prepare each vial of IG by cleansing stopper on top with alcohol wipes then let air dry.
- 10. Remove the protective cover from the spike on the gravity fill set.
- 11. Insert the spike into the IG vial. Invert the IG vial and open the vent spike. Continue to hold the IG vial in the inverted position. Unclamp the gravity fill set/tubing and transfer the IG into the pooling bag as instructed by your nurse. Repeat step for any remaining IG vials.
- 12. When the IG has transferred to the pooling bag completely, close the clamp on the gravity fill set and detach. Remove the gravity fill set and cover the opening with the white cap provided in the package. Snap clamps at the pooling bag to secure.
- 13. When you finish with the last vial, hold the gravity fill set tubing upright. Open the clamp and tap the gravity fill set (pooling bag) tubing to get the last drops of IG into the pooling bag. Re-cap the spike.

#### PREPARING SUB Q SITE

- 14. Select an appropriate subcutaneous site. Appropriate insertion sites include the middle to upper abdomen above the umbilicus and thigh. Avoid bony prominences and areas that are scarred, inflamed, or infected. Rotate sites with each infusion. When using multiple subcutaneous sites, the needles are to be anchored on opposite sides of the body.
- 15. Cleanse site with chloraprep using a back-and-forth friction scrub for approximately 30 seconds. Allow the site to dry thoroughly. DO NOT BLOT SOLUTION DRY.
- Carefully remove the protective cover from the needle set that has 'HY" syringe attached.
  NOTE: THE EXPOSED NEEDLE IS STERILE. DO NOT TOUCH IT OR ALLOW IT TO TOUCH ANY UNSTERILE SURFACE.

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- 17. Firmly grasp and pinch at least 1 inch of skin. Insert the needle with a rapid motion straight into the skin at a 90-degree angle. Secure the needle in place with sterile tape. Repeat this step for additional infusion sites. the skin between your thumb and forefinger at the site you selected. Using a swift darting motion, insert the needle at a 90-degree angle into the skin fold and secure with adhesive tape until placement is confirmed.
- 18. Check for proper needle placement. Open the clamp on the needle set and gently pull back on the syringe plunger. Make sure there is no blood in the tubing. Secure the needle set in place by applying a clear dressing over the site. If blood is seen in the tubing, remove and discard the subcutaneous needle and repeat steps 14 17 with a new needle and infusion site.
- 19. Secure the excess tubing to the abdomen or thigh using adhesive tape.

### TO ADMINISTER "HY"

- 20. Gently infuse the "HY" at a rate of 1 to 2 ml per minute per infusion site, as instructed by your nurse. For example: Infusing 15 ml of "HY" should take approximately 7.5-15 minutes for a 30-gram dose of HYQVIA.
- 21. When the "HY" has completely infused, remove the syringe but do not remove the subcutaneous needle from your infusion site(s).

#### TO ADMINISTER "IG"

- 22. Attach the Sub Q set to the pump tubing. Unclamp tubing.
- 23. Refer to your teaching guide for pump administration, then return to this sheet.

#### AT COMPLETION OF INFUSION:

- 24. Wash hands thoroughly for at least 20 seconds.
- 25. Disconnect tubing and pump from injection cap and discard.
- 26. Clean the injection cap on the end of your catheter with an alcohol wipe vigorously for 30 seconds then flush your catheter with Sodium Chloride as instructed by your nurse.

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### TO REMOVE NEEDLE:

- 27. Wash hands thoroughly for at least 20 seconds.
- 28. Gently remove transparent dressing while securing subcutaneous needle with your free hand.
- 29. Remove needle from the subcutaneous site. Discard the needle into the sharps container.
- 30. Cover the injection spot with a gauze pad. You may apply direct pressure but avoid rubbing the site.
- 31. Wash hands thoroughly for at least 20 seconds.

\*\*All supplies and waste can be double bagged and disposed of with your household garbage\*\*

**NOTES:** 



The information included in this document is intended for informational and educational purposes only. It is not intended to replace medical advice offered by a physician or other qualified health provider. If you think you are experiencing a medical emergency, call 911 immediately.

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