Temporary Central Venous Catheter (CVC) Insertion: Pheresis/Hemodialysis



What is a Temporary Pheresis/Hemodialysis CVC?

• It is a type of central line with a soft plastic tube (catheter) that is left in for a short time.

- It is placed in a large vein near the heart. It can be used for procedures that clean the blood, to draw blood, and to give blood, medications, and solutions (fluids).
- It is placed in the neck during a simple procedure. It can be done without being put to sleep (under general anesthesia).

After the procedure:

- **Activity**: Avoid intense physical activities for 24 hours.
- Hygiene: Do not get the site wet. Your nurse will show you how to cover it to take a bath or shower. No swimming or going underwater until the CVC is removed.
- **Pain**: You may experience some pain or discomfort after the procedure. Pain medicines approved by your primary team are okay to take.
- **Removal**: Your CVC will be removed by a nurse or provider as soon as it is not needed anymore. Removing the CVC does not require sedation/anesthesia.

Care and Maintenance

- You will not go home with the CVC in place unless otherwise told by your primary team.
- Brush teeth 2 times a day, take a shower/bath every day, and change bed sheets regularly. Doing these things can help prevent an infection.
- Always wash your hands well with soap and water before touching the catheter.
- Dressing and caps will be changed every 7 days or as needed.
- Catheter will be flushed regularly by your nurse. Make sure the catheter is clamped when it is not being used.

Cover dressing and caps during baths/shower. Do not put the catheter under water. Change the dressing if it gets wet. Change caps if they get submerged in water.

If your child develops any of these, notify your primary medical team and/or go to nearest Emergency Department:

- More pain, redness, swelling, or drainage from the site
- Shaking, chills, or fever
- Catheter damage, catheter is not working, or if catheter comes out

Interventional Radiology