

Receiving DA-EPOCH at home by CADD Pump

You have been prescribed by chemotherapy by CADD pump.

Patient Education sheets

The following patient education sheets may be helpful:

- Hematology Team (contact information for the Hematology Team)
- Fever, Infection and Side Effects while on Chemotherapy
- Anticancer Drug Safety at Home
- Going home with a CADD Pump - Chemotherapy Medication
- Home Chemotherapy Spill Kit Instructions

If you have not received any of these, please ask your health care provider for a copy.

Supplies

Supplies that you will need at home:

- Spill kit and mask
- 1 spare set of batteries (AA) for the CADD pump

Talk to your nurse in Oncology Day Services (ODS) if you need more supplies.

DA-EPOCH (Dose-Adjusted Etoposide + Prednisone + Vincristine + Cyclophosphamide + Doxorubicin)

Used to treat some types of lymphoma. These drugs need to be given in a central venous access device.

- Etoposide, doxorubicin, and vincristine are mixed together in one intravenous infusion bag for each day and is continuously infused over 24 hours on Days 1, 2, 3, and 4 of each cycle.
- Cyclophosphamide is infused intravenously on Day 5.
- Neupogen, which is an injection just under the skin, is started on Day 6 to stimulate the production of white blood cells. Each cycle is repeated every 21 to 28 days for 6 to 8 cycles.

This treatment is referred to as "Dose-adjusted" EPOCH because the doses of chemotherapy may change with each new cycle depending on your ability to tolerate chemotherapy and its side effects.

For more detailed information on each of the chemotherapy drugs, see the Cancer Care Ontario sheet your nurse gave you.

Some potential side effects include:

- **Fever** – Take your temperature twice a day at home during the chemotherapy and for a month after your chemotherapy is finished. Let the hematology team know if you have a fever right away.
 - **Nausea** – You will have anti-nausea medication to take. Let your Hematology Team know if these are not working
 - **Mouth sores** – Keep your mouth clean. Brush with a soft bristle brush twice a day.
 - **Increased energy and difficulty sleeping; high blood sugars** – Take the prednisone early in the morning and at dinner (not bedtime) to prevent insomnia; check your blood sugar if you are diabetic.
 - **Constipation** – Drink plenty of fluids; take the bowel medications as prescribed by your doctor or nurse practitioner.
 - **Numbness or tingling of fingers or toes** – Let your doctor or nurse know. Be careful handling sharp, hot or cold objects. This will slowly return to normal after your chemotherapy is completed.
-

Talk to your doctor or nurse practitioner about follow up for blood work.

- If the pump alarms, see the patient education sheet “Going home with a CADD Pump- Chemotherapy Medication” for instructions.

Schedule for treatment

<p>Day 1</p> <p>ODS appointment at: _____</p>	<p>Prednisone tablets taken by mouth twice daily, in the morning and at dinner.</p> <p>Potentially in ODS</p> <ul style="list-style-type: none"> • You may be given a dose of Rituximab intravenously in ODS. If this medication is added to your chemotherapy treatment by your doctor it is called DA-EPOCH-R. <p>In ODS:</p> <ul style="list-style-type: none"> • A chemo mixture (Etoposide, Doxorubicin and Vincristine) is given into your vein by a continuous infusion connected to a pump. • This pump is connected in ODS and then you will go home with the pump attached to your Peripherally Inserted Central Catheter (PICC).
<p>Day 2</p> <p>ODS appointment at: _____</p>	<p>Prednisone tablets taken by mouth twice daily.</p> <p>In ODS</p> <ul style="list-style-type: none"> • The chemotherapy bag on your pump is changed.
<p>Day 3</p> <p>ODS appointment at: _____</p>	<p>Prednisone tablets taken by mouth twice daily.</p> <p>In ODS</p> <ul style="list-style-type: none"> • The chemotherapy bag on your pump is changed.
<p>Day 4</p> <p>ODS appointment at: _____</p>	<p>Prednisone tablets taken by mouth twice daily.</p> <p>In ODS</p> <ul style="list-style-type: none"> • The chemotherapy bag on your pump is changed.
<p>Day 5</p> <p>ODS appointment at:_____</p>	<p>Prednisone taken by mouth twice daily.</p> <p>In ODS</p> <ul style="list-style-type: none"> • The last bag of chemo is disconnected from your pump. • Cyclophosphamide is given into your vein.
<p>Day 6</p>	<p>Homecare arranged:</p> <p>Neupogen injections started. This is given daily into fat tissue by a needle placed under the skin by.</p>

How to tell if the CADD pump is running?

The CADD pump screen will go into a screen saver mode when it has not been used in 30 seconds.

To see the screen, press any button on the front pad.

Look at the bar across the top of the pump. If it says “stopped”, the pump is not running.




If this bar states “Running” the chemotherapy is infusing into the PICC.



If this bar states “Stopped” the chemotherapy is NOT infusing into the PICC.

Do not disconnect the tubing from the pump.

If instructed to stop the pump:

1. Press the stop/start  key on the pump.
2. When “Stop Pump?” appears on the screen, select Yes.
3. The pump stops running. The green “Running” message in the status bar changes to a red “Stopped” message, and “Pump is stopping...” appears briefly.

If you have any problems with your pump at home, contact your health care team as instructed.

If you have any leaking of chemotherapy at home:

- Turn off the pump as instructed in “Going home with a CADD Pump - Chemotherapy Medication”.
- Manage the spill as described in “Home Chemotherapy Spill Kit Instructions”.
- Call your health care team.