

Receiving High Dose Cytarabine at Home by CADD Pump

While on treatment

You have been prescribed your chemotherapy by CADD pump (continuous ambulatory delivery device) which is an Ambulatory Infusion Pump that is used to deliver medication while allowing you to be at home and mobile.

Patient Education Sheets

The following education sheets may be helpful. If you have not received any of these, please ask your health care worker for a copy.

- Cytarabine patient information sheet from Cancer Care Ontario
- 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

Supplies

Supplies that you will need at home will be provided to you. Talk to your nurse in Oncology Day Services if you need more supplies:

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

High Dose Cytarabine

There are some side effects that can happen when taking this medication.

For more detailed information, see the Cancer Care Ontario sheet.

Some potential side effects include:

- **Fever** – Take your temperature twice a day at home during the chemotherapy and for a month afterwards. Let your Hematology Team know if you have a fever (temperature of 38°C or 100°F) right away.
 - **Eye irritation** – You will have eye drops you will need to take routinely as directed to prevent this. These start before the first dose of chemotherapy and continue until 24 hours after the last dose of chemotherapy.
 - **Nausea** – You will have anti-nausea medication to take. Let your Hematology Team know if these are not working.
 - **Neurological problems** – If you notice any trouble with your balance, coordination or shaky handwriting let your Hematology Team know right away.
-

High Dose Cytarabine at Home by CADD Pump

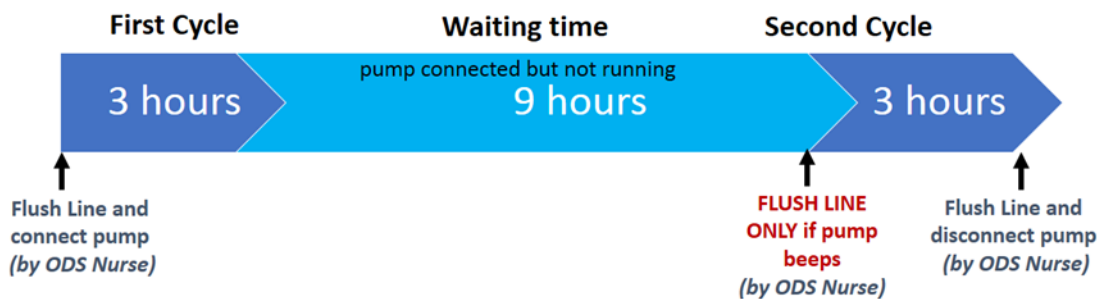
This chemotherapy will be connected to your PICC line and each dose runs for 3 hours. The pump will then be in a paused or in a waiting mode for 9 hours before starting again automatically for the next 3 hour dose.

NOTE:

At the beginning of the second dose, there is a possibility the pump will alarm instead of starting. If this happens, you will need to have your PICC line flushed in Oncology Day Services (ODS). Pause the pump and come to ODS.

At the end of the second dose, you will have your pump disconnected in ODS. You will then have a day off before returning to have the next 2 doses of chemotherapy connected to your pump. Your PICC line will need to be connected to the pump 3 times during this cycle.

The cycle includes 6 doses of chemotherapy in total given in pairs. Your PICC line will be connected to the pump at home every other day. This is how one pair of chemotherapy doses looks:



<p>Day 1</p> <p>DATE: _____</p>	<p>Appointment in ODS at _____ to have pump connected.</p> <p>HOME: Dose 1 set to start in the evening at _____. Pump will run for 3 hours and then go back to a pause mode until the next dose.</p>
<p>Day 2</p> <p>DATE: _____</p>	<p>HOME: Dose 2 set to start in the AM and run for 3 hours. If pump alarms with this dose, come to ODS to have PICC flushed.</p> <p>ODS appointment at _____ to have pump disconnected.</p>
<p>Day 3</p> <p>DATE: _____</p>	<p>Appointment in ODS at _____ to have pump connected.</p> <p>HOME: Dose 3 set to start in the evening at _____. Pump will run for 3 hours and then go back to a pause mode until the next dose.</p>
<p>Day 4</p> <p>DATE: _____</p>	<p>HOME: Dose 4 set to start in the AM and run for 3 hours. If pump alarms with this dose, come to ODS to have PICC flushed.</p> <p>ODS appointment at _____ to have pump disconnected.</p>
<p>Day 5</p> <p>DATE: _____</p>	<p>Appointment in ODS at _____ to have pump connected.</p> <p>HOME: Dose 5 set to start in the evening at _____. Pump will run for 3 hours and then go back to a pause mode until the next dose.</p>
<p>Day 6</p> <p>DATE: _____</p>	<p>HOME: Dose 6 set to start in the AM and run for 3 hours. If pump alarms with this dose, come to ODS to have PICC flushed.</p> <p>ODS appointment at _____ to have pump disconnected.</p>

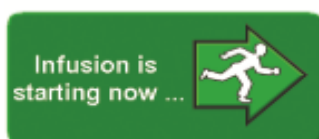
Your pump should start on its own in the morning. If the pump alarms, stop the pump and come to ODS early and let the nurse know. The PICC line may need to be flushed before the dose.

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

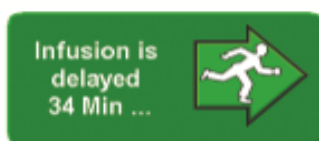
How to tell if the CADD pump is in “Waiting Mode”?

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” or “Infusion is starting now”, the chemotherapy is infusing into the PICC.



If this bar states “Infusion is delayed...” then the pump is in waiting mode between the doses.

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 “ and call your health care team.



Juravinski Cancer Centre
699 Concession Street
Hamilton, Ontario L8V 5C2
905-387-9495

PD 9825 – 01/2108
dpc/pted/HighDoseCytarabineOutpatientCADDPump-ks.docx
dt/January 15, 2018