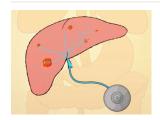


# **Hepatic Artery Infusion Therapy**

A treatment option for patients living with colorectal cancer that has spread to the liver or intrahepatic cholangiocarcinoma (a form of bile duct cancer) that has spread within the liver



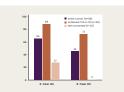
# What is HAI therapy?

Hepatic Artery Infusion (HAI) therapy delivers medicine continuously and directly to tumors in the liver, using an implantable pump. HAI therapy is used for patients living with colorectal cancer that has spread to the liver or intrahepatic cholangiocarcinoma (a form of bile duct cancer) that has spread within the liver.



#### How does the pump work?

The Intera 3000 HAI Pump is surgically implanted under the skin in the abdomen. The pump is activated by body heat, sending medicine from the pump, through a catheter connected to the hepatic artery, and into the liver.



# What is the goal of HAI therapy?

Clinical studies have shown that HAI therapy may reduce the size of tumors in the liver, improve disease control in the liver, increases chances of liver resection, prevent recurrence, and improve chances of survival.<sup>1,2,3,4,5,6</sup>



## How does HAI therapy compare to systemic chemotherapy?

Because the HAI pump connects directly to the liver, the treatment does not need to go through the rest of the body to reach the liver. Unlike systemic chemotherapy, HAI therapy limits potential side effects throughout the body.



# How is the pump implantation surgery performed?

The pump can be implanted as a standalone surgery or during other scheduled surgeries, such as the removal of existing tumors. Following surgery, you will stay in the hospital for a short period for monitoring.



#### How is the pump refilled during HAI therapy?

During treatment, you will visit your HAI provider's office every two weeks to have the pump refilled. You will feel a pinprick in your skin as a special needle connected to a syringe goes into the pump. This refill of the pump takes about 10-15 minutes.



# What happens if I miss a refill appointment?

It's important to keep your refill appointments so the pump does not run dry. If you cannot keep an appointment, call your HAI provider's office right away to make arrangements for your refill.





# What drug goes into the pump?

Every two weeks, the pump is filled either with floxuridine or heparinized saline. Floxuridine, the chemotherapy used in the pump, has properties that limit its circulation outside of the liver. At every refill appointment, your HAI provider will perform liver function monitoring tests based on a simple blood draw, and your provider will adjust dosage if needed.



# Do I need to limit my activities?

After you recover from surgery, you'll be able to continue most of your daily activities. Avoid rough physical activity to protect the pump site. Changes in body temperature (e.g., due to using a heating pad) or elevation may affect the pump's flow rate. Talk to your HAI provider about your activities.



## Can I travel with the pump?

You can continue to travel while living with the pump. If you will be at a different location for over two weeks during treatment, talk to your HAI provider about a plan for your refills.



#### What is the Patient ID Card Used For?

You will receive a Patient Identification Card that you should carry with you. It may be useful:

- To show to your radiologist when having an MRI
- If you are traveling and need to receive medical care
- · To show to airport security when traveling



# Is HAI therapy covered by insurance?

HAI therapy is covered by most major insurance providers. You will need to talk to your insurance provider to verify your individual coverage and benefits.



# How long will I have the pump?

Your pump will remain in place for the duration of your therapy, which depends on your response to treatment. When not receiving therapy, visits can be extended to every few months. Talk to your HAI provider about your individual treatment plan.

1. Kemeny N et al. N Engl J Med. 1999;341(27):2039-48. • 2. Dhir M et al. Ann Surg Oncol. 2017;24(1):150-158. • 3. Groot Koerkamp B et al. J Clin Oncol. 2017;35(17):1938-1944. 4. Pak L et al. J Surg Oncol. 2018;117(4):634-643. • 5. Holster J et al. Ann Surg Oncol. 2022;29(9):5528-5538. • 6. Franssen S et al. Ann Surg Oncol. 2024;31(1):115-124.

The information provided here is for general informational purposes only and should not be considered as medical advice. Please consult with an HAI provider to determine your specific treatment plan and talk about the potential risks and benefits of the device.

The Intera 3000 Hepatic Artery Infusion Pump is indicated for the continuous arterial administration of JND Therapeutics Floxuridine for Injection, USP, heparinized saline, and glycerin. The approved labeling for JND Therapeutics Floxuridine for Injection, USP stipulates the indications, contraindications, and warnings for use of the drug in the pump. The Intera 3000 Hepatic Artery Infusion Pump is contraindicated for use in patients with extensive extrahepatic disease or limited hepatic function. Possible adverse events of the pump are those potential risks associated with any implanted drug delivery device and include: catheter thrombosis, bolus path occlusion, vessel thrombosis, pump dislodgement, seroma, or recurrent hematoma, infection, extravasation, catheter shear, dislodgement or leakage, migration, arterial pseudoaneurysm, arterial dissection, and extrahepatic perfusion. Caution: Federal law (USA) restricts this device to sale by or on the order of a physician. Please review the full safety information at https://www.interaoncology.com/patients-caregivers/hai-therapy/safety-information.