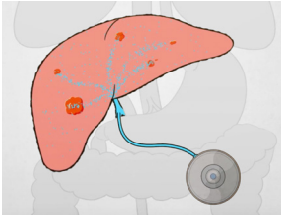




Hepatic Artery Infusion Therapy

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.



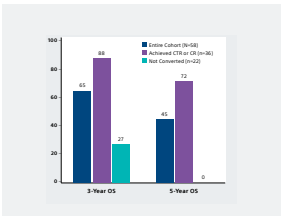
What is HAI therapy?

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 to 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.



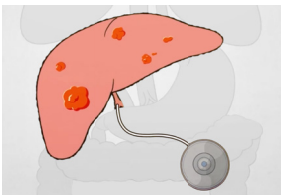
What is the goal of HAI therapy?

Clinical studies have shown that HAI therapy may reduce the size of tumors in the liver, improve disease control in the liver, increase chances of liver resection, prevent recurrence, and improve chances of survival. Individual results may vary, talk to your HAI provider about your individual treatment plan.^{1,2,3,4,5,6}



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.



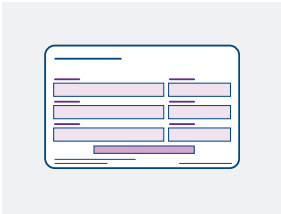
Do I need to limit my activities?

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, refill 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.

Intera 3000 Hepatic Artery Infusion Pump Important Safety Information

The Intera 3000 Hepatic Artery Infusion Pump is used to deliver medications such as chemotherapy to the blood vessels in the liver.

With all medical procedures, there are risks associated with the procedure to place the pump in your abdomen and with the use of the pump to deliver medications. The risks associated with placement and use of the pump include but are not limited to bleeding, blood clots, blockage within the device, damage to the blood vessels, fluid or blood build-up around the device under the skin, infection, movement or displacement of the pump or catheter, pump damage, and leakage or incorrect delivery of the medications.

Special care may be required after placement of the Intera 3000 Pump and includes but is not limited to avoiding rough physical activity, avoiding deep sea or scuba diving, avoiding saunas, avoiding long periods in hot tubs and avoiding direct sun exposure, heating pads or hot water bottles over the area of your abdomen where the pump is placed. Additional care may be needed for air travel, moving to or visiting a high-altitude place, or if you have a fever.

The Intera 3000 Pump is MRI Conditional, which means that certain conditions must be met to safely have an MRI after placement of the pump.

Be sure to talk with your doctor so that you thoroughly understand all of the risks and benefits associated with the use of the device.