

## How can you prepare for surgery?



One way to learn more about your surgery is to ask your doctor and nurses questions.

### Here are some questions you might ask:

- What medical and surgical options are available for me?
- Which is best for my situation?
- What are the differences between open, laparoscopic, and robotic-assisted surgery?
- Should I get a second opinion?
- What am I likely to experience after surgery?
- If I decide to have surgery, how can I prepare for it?
- How long before I can return to my normal routine?
- What is your surgical training and experience? What is your experience with robotic-assisted surgery?
- What are your patient outcomes?

## What is pancreatic surgery?

Pancreatic surgery is surgery to remove a portion of your pancreas and, possibly, nearby tissue. The main types of pancreatic surgery are:

- Pancreatectomy (a procedure to remove all or a portion of the pancreas and sometimes nearby structures)
- Whipple procedure or pancreaticoduodenectomy (a procedure to remove the head of the pancreas and nearby structures)

These procedures can be recommended for cancerous and noncancerous (benign) conditions. If you have been diagnosed with pancreatic cancer, you should discuss all options with your doctor, including surgery.

### If you are a candidate for surgery, your surgeon may recommend:

 **Open surgery**  
Surgeon makes an incision in your abdomen large enough to see the pancreas and surrounding tissue and performs the procedure using hand-held tools

 **Laparoscopic surgery**  
Surgeon makes a few small incisions in the abdomen and operates using special long-handled tools while viewing magnified images from the laparoscope (camera) on a video screen

 **Robotic-assisted surgery**  
Surgeon controls the da Vinci system to perform the procedure

### Surgical Risks

Risks associated with pancreatic surgery (removal of all/part of the pancreas) include inflamed pancreas, leak of pancreatic or bile fluids, narrowing or leaking at the spot where the pancreas is connected to the bowel, injury to the spleen or bowel, insufficient pancreatic function (for example, diabetes), diarrhea, poor stomach emptying.

### Important Safety Information

Patients should talk to their doctors to decide if da Vinci Surgery is right for them. Patients and doctors should review all available information on nonsurgical and surgical options and associated risks in order to make an informed decision.

Serious complications may occur in any surgery, including da Vinci® Surgery, up to and including death. Serious risks include, but are not limited to, injury to tissues and organs and conversion to other surgical techniques, which could result in a longer operative time and/or increased complications. For important safety information, including surgical risks, indications, and considerations and contraindications for use, please also refer to [www.intuitive.com/safety](http://www.intuitive.com/safety).

Individuals' outcomes may depend on a number of factors, including but not limited to patient characteristics, disease characteristics and/or surgeon experience.

### Precaution Statement

The demonstration of safety and effectiveness for the representative specific procedures was based on evaluation of the device as a surgical tool and did not include evaluation of outcomes related to the treatment of cancer (overall survival, disease-free survival, local recurrence) or treatment of the patient's underlying disease/condition. Device usage in all surgical procedures should be guided by the clinical judgment of an adequately trained surgeon.

© 2020 Intuitive Surgical, Inc. All rights reserved. Product and brand names/logos are trademarks or registered trademarks of Intuitive Surgical or their respective owner. See [www.intuitive.com/trademarks](http://www.intuitive.com/trademarks).

PN1069218 RevA 06/2020



## Navigate your path

Learn about how surgery may fit into your pancreatic cancer path.

## What comes next?

A pancreatic cancer diagnosis can make you feel like your world has been turned upside down. It may be hard to talk about your diagnosis or gather information about your options. At times like this, it might help to limit your focus to understanding the next step.

Surgery may be one option you and your doctor discuss. If your doctor is recommending surgery, robotic-assisted surgery with the da Vinci system is one option you may discuss. This brochure can help you understand what that means.

## What will my surgeon do?



If you and your doctor decide that robotic-assisted surgery is right for you, here is what may happen.

Actual incision size



During robotic-assisted surgery with the da Vinci system, your surgeon makes a few small incisions, and uses a 3DHD camera for a crystal-clear, magnified view of your pancreas and surrounding tissue.

He or she sits at a console next to you and operates through the incisions using tiny instruments and the camera.



The da Vinci system translates every hand movement your surgeon makes in real time, bending and rotating the instruments so he or she can perform your pancreatic surgery.

## What is the da Vinci System?

It is a surgical system with three parts:

### Surgeon console

Is the control center where your surgeon sits to perform the operation.

### Patient cart

Holds the camera and surgical instruments your surgeon controls from the console.

### Vision cart

Manages the communication between all the system components and provides a screen for the care team to view the operation.

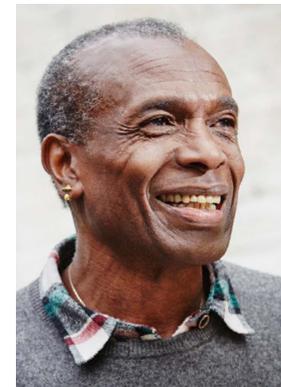
## What are the outcomes?

Be sure to talk with your surgeon about the surgical outcomes he or she delivers using the da Vinci system, as every surgeon's experience is different. For example, ask about:

- Length of hospital stay
- Length of surgery
- Complication rate
- Positive surgical margin rate

There are additional outcomes of surgery that you may want to talk with your doctor about. Please ask him or her about all important outcomes of surgery.

To find out more about surgery with the da Vinci system, visit [www.davincisurgery.com](http://www.davincisurgery.com).



Get back to what matters most.

