



Informed Consent: Cryoablation of Renal Mass

This information is given to you so that you can make an informed decision about having **Cryoablation of Renal Mass**.

Reason and Purpose of the Surgery:

Cryoablation uses very cold temperatures to kill cancer cells. Very precise targeting and control of the extremely cold energy allows for destruction of cancer cells while not harming healthy kidney tissue.

To freeze the cancer, probes called cryoablation needles are placed into the site targeted for treatment. Very cold gases are passed through the needles to freeze and kill the cells.

Benefits of this surgery:

You might receive the following benefits. Your doctor cannot promise you will receive any of these benefits. Only you can decide if the benefits are worth the risk.

- Destruction of cancer cells
- Improve symptoms
- Less chance of complications and faster recovery than an open surgery.

Risks of Surgery:

No procedure is completely risk free. Some risks are well known. There may be risks not included in the list that your doctor cannot expect.

General risks of surgery:

- Small areas of the lungs may collapse. This would increase the risk of infection. This may need antibiotics and breathing treatments.
- Clots may form in the legs, with pain and swelling. These are called DVTs or deep vein thrombosis. Rarely, part of the clot may break off and go to the lungs. This can be fatal.
- A strain on the heart or a stroke may occur.
- Bleeding may occur. If bleeding is excessive, you may need a transfusion.
- Reaction to the anesthetic may occur. The most common reactions are nausea and vomiting. In rare cases, death may occur. The anesthesiologist will discuss this with you.

Risks of this surgery:

- Injury to nearby structures such as the blood vessels, spleen, liver, pancreas, ureters or bowel can occur. Great care is taken during every cryoablation procedure to avoid these injuries. Bleeding, most patients experience minimal bleeding.
- Infection in the area treated. You may need antibiotics and/or other treatments.

Risks associated with smoking:

Smoking is linked to an increased risk of infections. It can also lead to heart and lung complications and clot formation.

Risks associated with obesity:

Obesity is linked to an increased risk of infections. It can also lead to heart and lung complications and clot formation.

Risks specific to you:

Alternative Treatments:

Other choices:

- Radiofrequency ablation
- Partial surgical removal of kidney.
- Do nothing. You can decide not to have the procedure.

If you choose not to have this treatment:

- There is a risk that your symptoms or condition can worsen and/or spread. This could require a more serious surgery.

General Information

During this procedure, the doctor may need to perform more or different procedures than I agreed to.

During the procedure, the doctor may need to do more tests or treatment.

Tissues or organs taken from the body may be tested. They may be kept for research or teaching. I agree the hospital may discard these in a proper way.

Students, technical sales people and other staff may be present during the procedure. My doctor will supervise them.

Pictures and videos may be done during the procedure. These may be added to my medical record. These may be published for teaching purposes. My identity will be protected.



Affix Patient Label

Patient Name: _____

Date of Birth: _____

By signing this form, I agree:

- I have read this form or had it explained to me in words I can understand.
- I understand its contents.
- I have had time to speak with the doctor. My questions have been answered.
- I want to have this procedure: **Cryoablation of Renal Mass** _____
- I understand that my doctor may ask a partner to do the surgery.
- I understand that other doctors, including medical residents or other staff may help with surgery. The tasks will be based on their skill level. My doctor will supervise them.

Provider: This patient may require a type and screen or type and cross prior to surgery. If so, please obtain consent for blood/products.

Patient Signature: _____ Date: _____ Time: _____

Relationship: Patient Closest relative (relationship) _____ Guardian

Interpreter’s Statement:

I have interpreted this consent form and the doctor’s explanation to the patient, a parent, closest relative or legal guardian.

Voice/Video Service: _____ Interpreter ID#: _____ Date: _____ Time: _____

Interpreter’s name (print): _____ Agency: _____

Interpreter’s Signature: _____ Date: _____ Time: _____
Interpreter (if applicable)

For Provider Use ONLY:

I have explained the nature, purpose, risks, benefits, possible consequences of non-treatment, alternative options, and possibility of complications and side effects of the intended intervention, I have answered questions, and patient has agreed to procedure.

Provider signature: _____ Date: _____ Time: _____

Teach Back

I have explained the nature, purpose, risks, benefits, possible consequences of non-treatment, alternative options, and possibility of complications and side effects of the intended intervention, I have answered questions, and patient has agreed to procedure.

Patient shows understanding by stating in his or her own words:

- ____ Reason(s) for the treatment/procedure: _____
- ____ Area(s) of the body that will be affected: _____
- ____ Benefit(s) of the procedure: _____
- ____ Risk(s) of the procedure: _____
- ____ Alternative(s) to the procedure: _____

OR

____ Patient elects not to proceed: _____ Date: _____ Time: _____
(Patient signature)

Validated/Witness: _____ Date: _____ Time: _____