# Where can I get more information?



Call our national hotline and learn about fertility preservation options close to you.

Get a referral to fertility preservation centers.

Receive the latest information from experts.

Access resources, tools, and support.

Check out our websites and blog!

### oncofertility.northwestern.edu

MyOncofertility.org

contact us: oncofertility@northwestern.edu Oncofertility Consortium, Northwestern University 303 E. Superior St, Lurie 10-121, Chicago, IL 60611

## What do I do now?

#### **5 Questions to Ask Your Doctor**

1. How is cancer affecting my health right now?

2. How quickly do I need to start treatment?

3. Will my cancer or its treatments affect my ability to have children?

4. What are my fertility options?

5. Can I have my own biological children after cancer?

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## How Does Cancer Affect My Ability to Have Children?

Each year 135,000 people under age 45 are diagnosed with cancer.

Life-saving cancer treatments may cause infertility.

What can you do to preserve your fertility?





oncofertility.northwestern.edu

## What are my options? For Women and Girls

#### Egg Banking

Hormonal stimulation is used to obtain multiple eggs from the woman. They are then removed and frozen for future use.

#### **Embryo Banking**

Hormonal stimulation is used to obtain multiple eggs from the woman. The eggs are removed, fertilized by sperm, and frozen for future use.

#### **Ovarian Tissue Banking**

Ovarian tissue is surgically removed and frozen. The tissue is transplanted when the woman is ready to have children. Scientists are also developing ways to produce mature eggs from this ovarian tissue.

#### **Ovarian Transposition and Shielding**

Ovaries can be surgically moved or shielded from the area receiving radiation. This technique does not protect against the effects of chemotherapy.



## **Questions & Answers**

#### What is Oncofertility?

Oncofertility is a clinical field dedicated to providing fertility options for cancer patients. We bring cancer and fertility experts together to serve patients interested in preserving their ability to have biological children.



How does cancer affect my fertility? Cancer treatments, such as chemotherapy, radiation, or surgery can be life-saving but may harm your ability to have children by causing damage to ovaries, testes, or other organs.

How can I preserve my fertility? Each patient is unique. Fertility can be affected differently by each treatment. Your doctors can help determine which fertility preservation treatment is best for you.

For more information, visit: MyOncofertility.org

## What are my options? For Men and Boys

#### **Sperm Banking**

A semen sample is produced, frozen, and stored for future use.

#### **Testicular Sperm Extraction**

In a short surgery, sperm is retrieved directly from the testes and frozen.

#### **Testicular Tissue Banking**

Testicular tissue is surgically removed and frozen. Scientists are developing methods to use this tissue for fertility preservation in males.

