

# Comparing radiation therapy to usual treatment for patients with high-risk bone metastases that are not causing pain

**NRG**  
ONCOLOGY

*Advancing Research. Improving Lives.™*



Visit the patient  
webpage for this study:



## ABOUT THE TRIAL

NRG-CC014 is a clinical study for people with metastatic cancer that has spread to their bones and is considered ‘high risk’, however it is not currently causing pain. High-risk bone metastases are usually located in the hip, shoulder, long bones, certain levels of the spine, or are larger bone tumors. They are potentially more likely to cause complications such as bone fracture, spinal cord symptoms, and severe pain.

NRG-CC014 will be testing if preventative radiation therapy can help lower the number of bone metastases-related complications when compared to the usual treatment. The usual treatment for patients who are not on the study includes drugs to prevent bone loss in addition to continuing to receive drug treatment for their primary cancer, or observation, which means no treatment unless they start to have symptoms. Researchers want to know if preventative radiation therapy is better, worse, or the same for people with your type of cancer.

## ABOUT NRG ONCOLOGY

As one of the five research groups in the National Cancer Institute’s (NCI) National Clinical Trials Network (NCTN), NRG Oncology carries out clinical trials on sex-specific malignancies, including gynecologic, breast, and prostate cancers, and on localized or locally advanced cancers of all types. NRG Oncology’s extensive research organization includes investigators, medical oncologists, radiation oncologists, surgeons, physicists, pathologists, and statisticians. The NRG Oncology includes more than 1,300 research sites worldwide, primarily in the United States and Canada. NRG Oncology is a non-profit research organization, funded mainly through grants from the NCI. To contact NRG Oncology, call 267-519-6630 or email [info@nrgoncology.org](mailto:info@nrgoncology.org)

# Frequently Asked Questions

## **What is a clinical trial?**

Clinical trials are research studies that look to find better ways to prevent, diagnose, or treat disease.

## **Who can join this study?**

People who have metastatic cancer that has spread to their bones and is considered 'high risk' however it is not currently causing pain.

## **Am I required to be in this study?**

No. Taking part in this study is voluntary. You are free to choose to participate or not to participate. If you choose to participate in this study, you are able to leave the study at any time. If you decide not to take part in this study, your doctor will discuss other treatment options with you.

## **What are the possible treatments?**

If you decide to take part in this study, you will either get the usual approach or you will get radiation therapy for up to 5 days plus the usual approach.

## **How long will I be in this study?**

After you finish treatment, your doctor and study team will continue to follow your condition and watch you for side effects. They will check in with you 3, 6, 12, and 24 months after you join the study.

## **Are there side effects?**

There may be some side effects. The most common side effects of radiation that the study doctors know about are: skin changes such as redness or dryness, tiredness, inflammation of the esophagus that causes pain and difficulty swallowing, inflammation of the bowel that may cause nausea, vomiting, and/or diarrhea. There may be some risks that the study doctors do not yet know about. These risks are different based on areas of the body that might be treated with radiation, so your doctor will review potential side effects most relevant to you.

## **MORE INFORMATION**

Visit the National Cancer Institute website at <https://www.cancer.gov> for more information about studies or general information about cancer.

You may also call: 1-(800)-4-CANCER (1-800-422-6237).