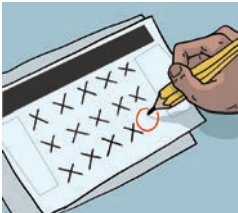


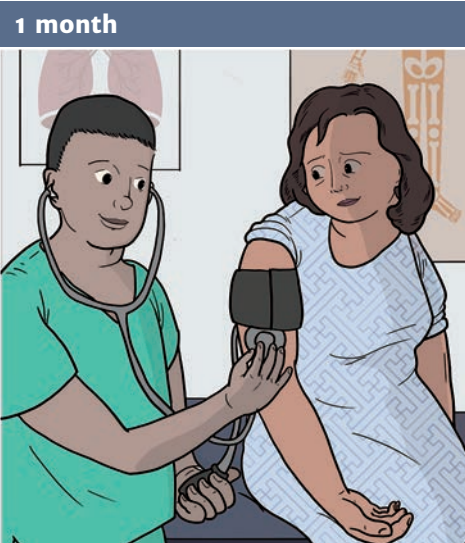
5 After treatment

Assessing the effects of treatment on the cancer and your body



Jane is done with her treatment.

After radiation treatment ends, the effects of radiation continue to treat the cancer. You will continue to see your care team at your clinic. They will assess the success of treatment and monitor for side effects.



Jane talks to her nurse and doctor about her side effects at her first follow-up appointment.



Checking on symptoms



Scans



Bloodwork

At her next follow-up visit, Jane's doctor checks the success of her treatment.



Jane's care team will keep in touch to monitor her response to radiation and watch for long-term side effects.

Monitoring side effects

Side effects should go away gradually after radiation ends. Some side effects may take longer to go away than others. Some may be permanent.

Assessing treatment response

May be too early to assess your treatment response.

Continue to monitor side effects as they go away.

The full effect of radiation may not be seen until weeks or months after treatment ends. Your doctor will assess if your treatment was effective with:

☐ Bloodwork

☐ Scan

☐ Symptom check

☐ Other

Ask your doctor what long-term side effects might occur. Your care team may schedule additional follow-up visits to monitor these.

Ask your doctor how they will monitor long-term treatment response.

Doctor's sketchpad

My Information Your treatment is unique. Record important information and progress here.

Preparing for your simulation scan

My simulation scan / at : am pm

The time between my CT simulation scan and the start of radiation will be about days weeks

Before my CT simulation scan, I will need...

bloodwork urine test enema

to cut my hair to stop eating at

to drink : am pm of water

to stop these medications:

During the CT scan, I will need...

a catheter to get an IV

Anything else I need to do/know?

My treatment information

Throughout treatment, I will see my doctor every M T W Th F

Before each visit, I need to...

drink water

limit food and water for hrs

start these medications:

Other

My after treatment information

My first follow-up appointment

Missing appointments

Sticking to your treatment plan is important. If you need to miss an appointment, contact us to reschedule. Each missed day will be added to the end of your treatment schedule.

Long breaks between appointments could make your treatment less effective.

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This work was supported in part by the University of Chicago Bucksbaum Institute for Clinical Excellence. For more information: Dr. Dan Golden dgolden@radonc.uchicago.edu

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DISCUSSION GUIDE

Your radiation treatment pathway

Every patient's experience is different Today, we will discuss what you can expect

Consult Simulation scan Planning Treatment After treatment

Understanding radiation therapy

What is radiation treatment?

A treatment that kills cancer in a specific area of the body.

How does radiation treatment work?

Your custom radiation plan will carefully target the cancer and reduce impact on healthy tissue.

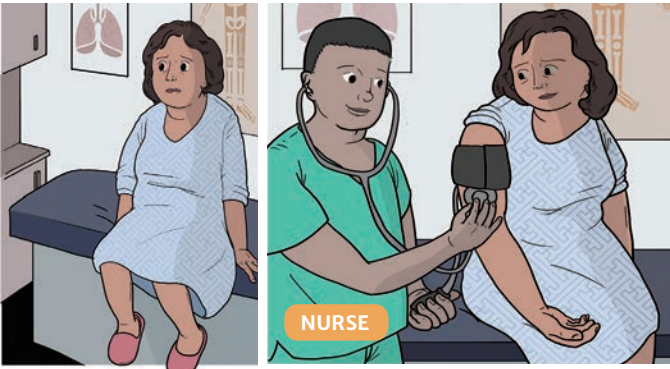
How will radiation treatment affect me?

Radiation will hit some healthy tissue, causing side effects. This healthy tissue will repair and rebuild itself after radiation, while the cancer will not. Splitting your radiation into small doses will help your healthy tissue heal in between treatments.

Some of these side effects, like fatigue, will occur during treatment or shortly after. Others, called late side-effects, may take months or years to show up.

1 Consult

Discussing radiation treatment, how it will help you, and how to prepare



So, you are having radiation treatment. Right now, there is a lot of information to understand. You might feel overwhelmed.

Meet Jane. Like you, she is about to experience radiation treatment. Her journey will show you what you can expect.

Your care team is here to support you.



DOCTOR



NURSE



RADIATION THERAPIST



DOSIMETRIST



PHYSICIST

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Just like you, Jane is here for her first appointment. Jane has a lung tumor. She meets with the nurse and doctor. They will share with her the important things she needs to know about radiation.

Topics to address today

- What is the goal of your radiation treatment?
- What have you heard about radiation? Ask your doctor to clarify if these things will be true in your case.
- What side effects are more likely to occur? Less likely?

Throughout your treatment

- Be aware of how you feel, physically and mentally.
- If you experience any side effects or notice any changes in your health, let us know during your daily visit.
- Your nurse and doctor are available everyday if needed.

2 Simulation scan
Determining the best position for your treatment

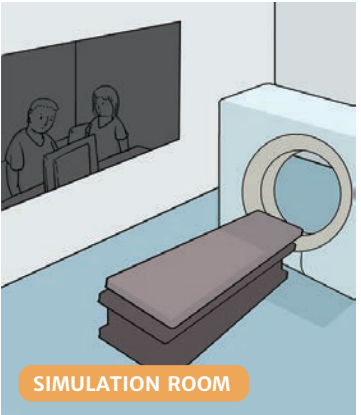
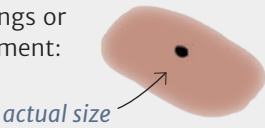
After today, the next step will be your CT scan for treatment simulation. During this visit, your care team will take steps to make sure the radiation hits the cancer and avoids your healthy tissue.

Things your care team may do to make sure the radiation is going to the right place:

- Create a face mask or body mold to keep you still:



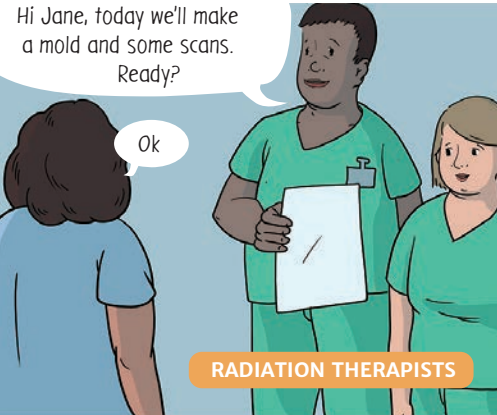
- Give IV or oral contrast dye
- Place a urinary or rectal catheter
- Limit food beforehand
- Place skin markings or tattoos for alignment:



SIMULATION ROOM



Jane arrives at the clinic, checks in, and changes into a gown. Her team of radiation therapists call her into the room for her CT scan.



RADIATION THERAPISTS



You're going to feel the mold harden, then we'll take some scans.

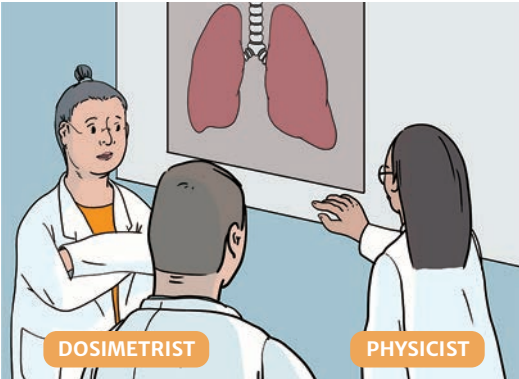


Jane's body position is determined by the location of her cancer. Possible positions are:



3 Planning
Creating your custom radiation plan

Your custom plan includes a specific arrangement of radiation beams. These target the cancer while limiting the effect on healthy tissue. In order to get this right, planning your treatment typically takes about 3-7 weekdays.



Jane's care team will use your CT simulation scan to prepare her custom radiation plan.



These radiation beams will target Jane's tumor while limiting effects on her normal tissue.

What you can do while you wait



COORDINATE

How will you get to the clinic? Will anyone need to come with you?



If you will need to miss work, is there anyone you need to tell?

ORGANIZE

Do you have questions about insurance or billing?



SEEK SUPPORT

Who can you go to for emotional support?

4 Treatment
Visiting your clinic for radiation

You will likely receive radiation every weekday. You will meet with your nurse and doctor once a week. Even though you will not see them everyday, your doctor is in close communication with your radiation therapists and reviews any X-rays or CT scans obtained during your treatment.

During treatment, you may be asked to:

- Stop or start medications
- Drink water or limit food before visits
- If you are receiving chemotherapy with radiation, your care team will help coordinate your schedule.



Each day, Jane checks into the clinic and changes for treatment.



TREATMENT ROOM

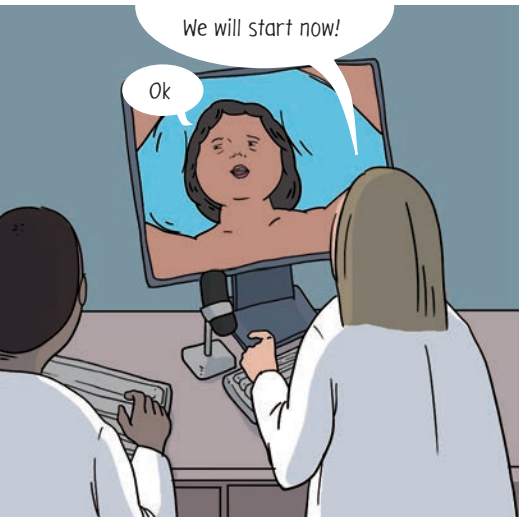
How are you doing, Jane?

I'm ok



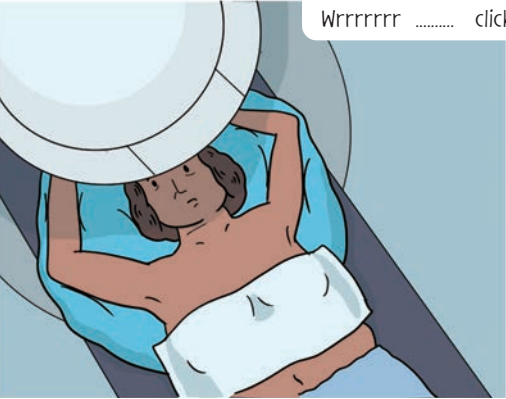
The radiation therapists position Jane based on her CT simulation scan. They may take an X-ray or CT scan at each visit to make sure she is aligned correctly.

During treatment, Jane's therapists leave the treatment room. From the control room, they see and hear her over video and intercom.



We will start now!

Ok



Wrrrrrrrr click - click - click - click - click - click - click - click - CLICK!

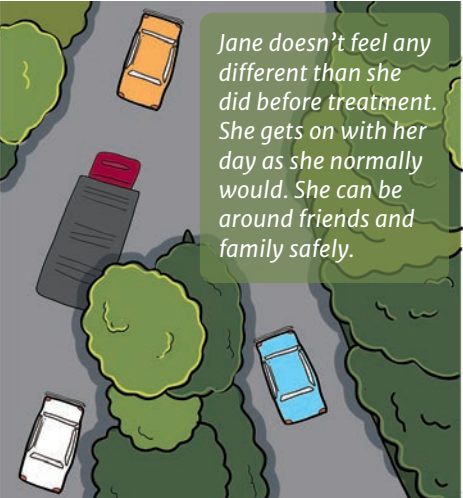


The first treatment is usually the longest. You did great!

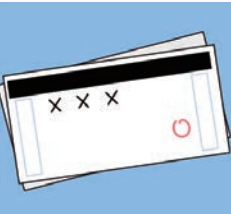
Jane does not feel the radiation while it is happening. Jane is safe to be around anyone as soon as she finishes each treatment. She is not radioactive.



Bye! See you!



Jane doesn't feel any different than she did before treatment. She gets on with her day as she normally would. She can be around friends and family safely.



Feeling tired?

Yeah

As treatment goes on, Jane gets used to the routine but feels more tired. She tries to listen to her body and may not be able to do everything she could do at the beginning.