

2 Simulation scan
Determining the best position for your treatment

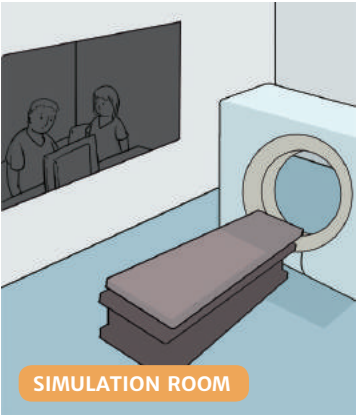
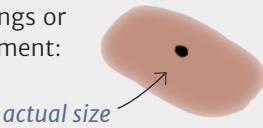
After today, the next step will be your CT scan for treatment simulation. During this visit, your care team will take steps to make sure the radiation hits the cancer and avoids your healthy tissue.

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:



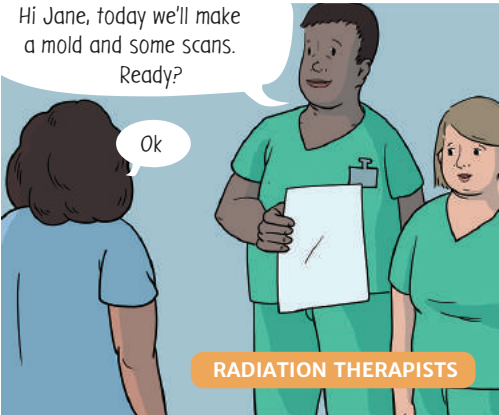
- Give IV or oral contrast dye
- Place a urinary or rectal catheter
- Limit food beforehand
- Place skin markings or tattoos for alignment:



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.



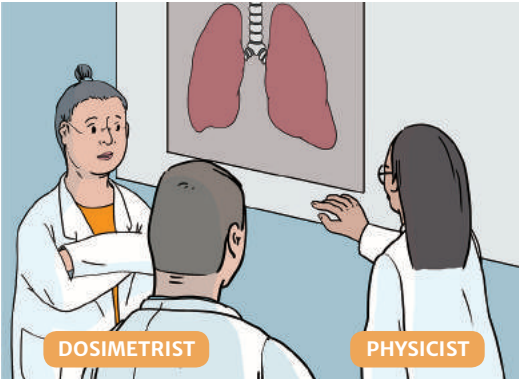
Jane's body position is determined by the location of her cancer. Possible positions are:



You did great! We'll use these scans to plan your treatment.

3 Planning
Creating your custom radiation plan

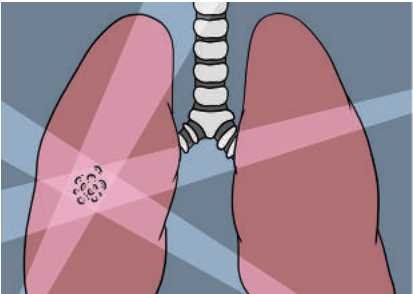
Your custom plan includes a specific arrangement of radiation beams. These target the cancer while limiting the effect on healthy tissue. In order to get this right, planning your treatment typically takes about 3-7 weekdays.



DOSIMETRIST

PHYSICIST

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

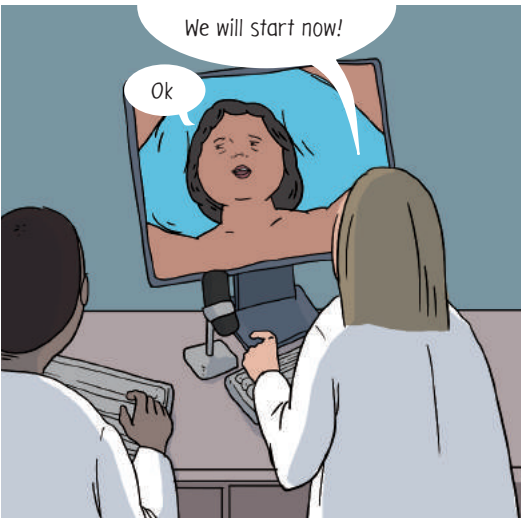
How are you doing, Jane?

I'm ok



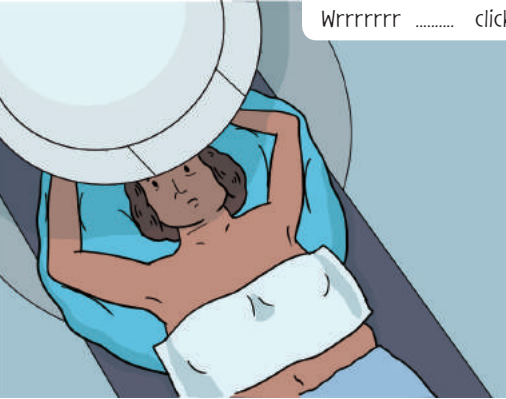
The radiation therapists position Jane based on her CT simulation scan. They may take an X-ray or CT scan at each visit to make sure she is aligned correctly.

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!

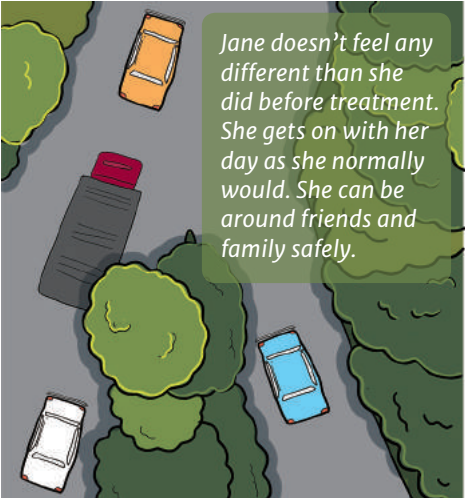


The first treatment is usually the longest. You did great!

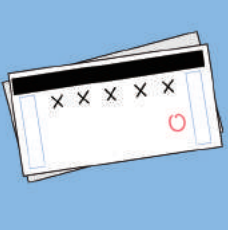
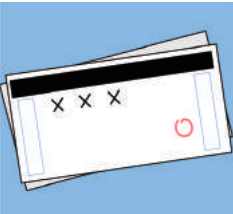
Jane does not feel the radiation while it is happening. Jane is safe to be around anyone as soon as she finishes each treatment. She is not radioactive.



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.