

# What happens during a lung cancer scan?



You will lie flat on your back on a bed that moves slowly into a machine called a scanner.



The scanner is shaped like a donut and it will move around your chest as your body passes through it.



Staff control the scanner from behind a screen. You can see and speak to them during the scan.



You will need to lie still for about 10 seconds. The staff will tell you how to breathe during the scan.



You won't feel anything. You will be able to eat, drink or drive as normal after your scan.

# Choosing to have a scan



It's up to you if you have a scan or not.  
Having a scan means that we are more likely to find problems early.



If we find lung cancer early:

- It can be cured



- The treatment is simpler



- You are less likely to die



It is better to find your lung cancer when it is small, before it spreads to the rest of your lungs.

# What is the harm from a scan?



## Radiation

A dose of radiation can cause harm. But we use a dose of radiation that is very low.



## A wrong result

Sometimes the scan does not show that you have lung cancer. This is very uncommon.



Sometimes the scan shows that you may have lung cancer, but you don't.

This will lead you to having more tests, which can be worrying.



Sometimes the scan will pick up something that would never cause you any harm. This would also lead to more tests that may be worrying.

You will be supported throughout the process.

# The results of your scan



You will get your results within four weeks. We will write to you and your doctor with the results of the scan.

The results may be:



## 1. We found nothing wrong

We will write to you with the results and ask you to come back for another scan in two years.



Three out of every four people who have a scan have nothing wrong.

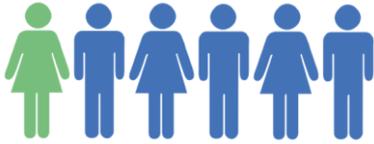


## 2. You need another scan

This usually means that we saw something that we need to check again.



We will write to you and your doctor and ask you to come for another scan. Usually it will be in 3 months time.

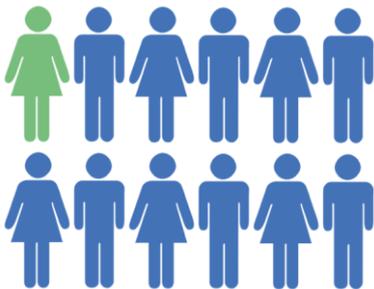


About 1 in every 6 people need to go for another scan.



### 3. Something wrong

This means we have seen something and we want you to come for more tests.



About 1 in every 12 people that we scan need to go for more tests.



We will call you and write to the hospital so you can be seen by a doctor.

Around half of the people who need more tests will have lung cancer.



## 4. Something else wrong

There is no sign of lung cancer but the scan makes us think that you may have another problem.



You may need to see your doctor or another doctor.



We will write to you and your doctor