

Colonic Transit Study

Radiology

The prevention of infection is a major priority in all healthcare and everyone has a part to play.

- Please decontaminate your hands frequently for 20 seconds using soap and water or alcohol gel if available
- If you have symptoms of diarrhoea and/or vomiting, cough or other respiratory symptoms, a temperature or any loss of taste or smell please do not visit the hospital or any other care facility and seek advice from 111
- Keep the environment clean and tidy
- Let's work together to keep infections out of our hospitals and care homes.

Introduction

This leaflet explains:

- What a Colonic Transit study is
- How the examination is undertaken
- What risks are involved.

What is a Colonic Transit study?

A Colonic Transit study is a diagnostic test used to find out how long it takes faeces (waste matter) to pass through your colon (large bowel). You will be required to swallow a small capsule filled with very tiny plastic markers. These markers will pass through your bowel and show up on X-ray. The number of X-rays required will depend on how long the markers take to travel through your bowel.

Is there any preparation?

You must stop taking all laxatives for at least a week before you take the capsule. Otherwise, you can eat and drink normally.

Do I need to bring anything with me?

You may wish to bring a dressing gown and slippers if you have them. We ask that you do not bring unnecessary amounts of money or valuables.

It would be helpful to bring a relative or friend to the department with you.

What happens during a Colonic Transit study?

You will be asked to stop taking all laxatives for at least a week before you take the capsule.

Day 1 (Saturday): After a week without laxatives, take the capsule at 9am with water. **Do not chew them.**

Day 5 (Wednesday): Attend New Cross Radiology department or Cannock X-ray department for an abdominal X-ray examination to be completed. Following this examination the radiographer will inform you whether you will need to attend for further X-rays on day 7 and day 10.

Day 7 (Friday): Attend New Cross Radiology department or Cannock X-ray department for a further abdominal X-ray.

Day 10 (Monday): Attend New Cross Radiology department or Cannock X-ray department for a further abdominal X-ray.

How long will it take?

Each abdominal X-ray takes approximately 10 mins to complete. You will attend on day 5 and, dependent on how long it takes for the markers to pass through your bowel, you may be required to attend on day 7 and possibly day 10.

Diabetic patients

No special requirements.

Are you pregnant?

Please contact the Radiology / X-ray department as soon as you receive this appointment if you think you may be pregnant.

Are there any risks or side effects from radiation?

There are some risks involved with the use of X-rays.

The overriding concern of your doctor and Radiology is to ensure that when radiation is used the benefits from making the right diagnosis outweigh any small risk involved.

Radiologists / Radiographers who perform the examination are trained to ensure that the radiation dose associated with the examination is always kept to a minimum.

There are no side effects of taking the capsule.

What happens after the examination?

After the examination you will be instructed by the Radiographer whether you will be required to attend on a subsequent date for a further abdominal X-ray. If all the markers contained in the capsule have been passed, you will be advised NOT to attend for subsequent X-rays and the test will be complete.

When will I get the results?

The results will be sent to your Consultant who will discuss them with you at your next out-patients appointment.

If you do not attend within 3 months, your request will be returned to your Consultant for review.

Student training

A student Radiographer may be present during the examination. If you would prefer them not to be present, please let the Radiographer know at the time.

Special needs

If you have any special needs, which are likely to affect your examination, please contact the Radiology / X-ray department.

How to contact us

If you have any questions or would like to discuss anything about your examination before you attend, please contact New Cross Radiology department on 01902 694062 available between 09:00 and 16:00, Monday to Friday or Cannock X-ray department on 01543 576152 available between 09:00 and 19:15, Monday to Friday.

Radiology department A2

Level One
New Cross Hospital
Wolverhampton
West Midlands
WV10 0QP

Cannock X-ray department

Level 2
Cannock Chase Hospital
Brunswick Road
Cannock
Staffordshire
WS11 5XY

Patient Advice and Liaison Service

New Cross Hospital
01902 695362
Email: rwh-tr.pals@nhs.net

Car Parking

Please leave plenty of time to find a parking space as parking is limited. The nearest car park to the Radiology department is P6 situated on the south side of the hospital (charges are applicable).

English

If you need information in another way like easy read or a different language please let us know.

If you need an interpreter or assistance please let us know.

Lithuanian

Jeigu norėtumėte, kad informacija jums būtų pateikta kitu būdu, pavyzdžiui, supaprastinta forma ar kita kalba, prašome mums apie tai pranešti.

Jeigu jums reikia vertėjo ar kitos pagalbos, prašome mums apie tai pranešti.

Polish

Jeżeli chcieliby Państwo otrzymać te informacje w innej postaci, na przykład w wersji łatwej do czytania lub w innym języku, prosimy powiedzieć nam o tym.

Prosimy poinformować nas również, jeżeli potrzebowaliby Państwo usługi tłumaczenia ustnego lub innej pomocy.

Punjabi

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਰੂਪ ਵਿਚ, ਜਿਵੇਂ ਪੜ੍ਹਨ ਵਿਚ ਆਸਾਨ ਰੂਪ ਜਾਂ ਕਿਸੇ ਦੂਜੀ ਭਾਸ਼ਾ ਵਿਚ, ਚਾਹੀਦੀ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

ਜੇ ਤੁਹਾਨੂੰ ਦੁਭਾਸ਼ੀਏ ਦੀ ਜਾਂ ਸਹਾਇਤਾ ਦੀ ਲੋੜ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

Romanian

Dacă aveți nevoie de informații în alt format, ca de exemplu caractere ușor de citit sau altă limbă, vă rugăm să ne informați.

Dacă aveți nevoie de un interpret sau de asistență, vă rugăm să ne informați.

Traditional Chinese

如果您需要以其他方式了解信息，如易读或其他语种，请告诉我们。

如果您需要口译人员或帮助，请告诉我们。