

Imaging Suites

Nuffield Orthopaedic Centre

Radiology – 01865 738189

- Xray • MRI • Ultrasound • Biopsy

Churchill Hospital

Radiology – 01865 235761

- CT • CT Chest • PET CT Scan

Nuclear Medicine – 01865 235804

- Bone scan

Manor Hospital

Radiology – 01865 307437

- CT guided biopsy

John Radcliffe Hospital

Nuclear Medicine – 01865 720836

- Bone scan

Contact Details

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(answerphone)

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Hospital switchboard: 01865 741155

Fax: 01865 738234

Other useful numbers

Macmillan Cancer Support – 0808 808 2020

www.macmillan.org.uk

Sarcoma UK

www.sarcoma-uk.org

Maggie's Cancer Information Centre,

Oxford – 01865 225690

Oxford Cancer Information

www.cancerlinks.org.uk

If you require this document in another language please call 01865 738126 stating your language when the phone is answered. We will transfer you to an interpreter which may take some time, so please be patient.

Albanian

Në se e doni këtë dokument në një gjuhë tjetër, ju lutem telefononi Zyrën e Shërbimit Këshillimor dhe Ndërlidhës për Klientët (PALS) në: 01865 738126.

Bengali

আপনি যদি এই লেখাটি অন্য কোনও ভাষায় চান তাহলে অনুগ্রহ করে আমাদের প্যালস অফিসে 01865 738126 নাম্বারে টেলিফোন করবেন।

Chinese

如果你需要這文件以別的語文提供，請致電我們的病人諮詢聯絡服務 (PALS) 電話：01865 738126。

Gujarati

જો તમને આ દસ્તાવેજ કોઈ બિજી ભાષામાં જોઈતું હોય તો મહેરબાની કરીને અમારો પાલસ ઓફિસને (PALS Office) 01865 738126 ઉપર ફોન કરો.

Hindi

अगर आपको यह पत्रिका दूसरी भाषा में चाहिए कृपया हमारे पी ए ऐल ऐस(PALS) ऑफिस के साथ 01865 738126 पर सम्पर्क कीजिये।

Polish

W celu uzyskania niniejszego dokumentu w innym języku należy dzwonić do Biura Doradztwa i Pomocy Pacjentom (The Patient Advice and Liaison Service – PALS) pod numer 01865 738126.

Punjabi

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਦਸਤਾਵੇਜ਼ ਹੋਰ ਭਾਸ਼ਾ ਵਿੱਚ ਚਾਹੀਦਾ ਵਿਰਧਾ ਕਰਕੇ ਸਾਡੇ ਪੈਲਸ (PALS) ਦਫਤਰ ਨੂੰ 01865 738126 ਉੱਤੇ ਟੈਲੀਫ਼ਨ ਕਰੋ

Urdu

اگر آپ کو یہ دستاویز کسی دوسری زبان میں درکار ہے تو براۓ مہربانی ہمارے پالز (PALS) کے دفتر سے اس نمبر پر رابطہ کریں۔ 01865 738126

OMI ref: 1025

Nuffield Orthopaedic Centre **NHS**
NHS Trust

www.noc.nhs.uk



Oxford Sarcoma Service

Information for Patients
Imaging &
Diagnostic Tests

Delivering
Excellence

**WE ARE
MACMILLAN.
CANCER SUPPORT**

The Oxford Sarcoma Service at the Nuffield Orthopaedic Centre cares for patients with bone and soft tissue tumours. It is one of five specialist centres in the country treating people with bone tumours. These are rare and uncommon tumours.

The Sarcoma (multi disciplinary) team comprises of surgeons, radiologists, oncologists, specialist nurses and allied health professionals from both the Nuffield Orthopaedic Centre NHS Trust and the Oxford Radcliffe Hospitals NHS Trust. The team are able to ensure patients have the appropriate diagnostic tests and our aim is for a seamless pathway of care if sarcoma is diagnosed.

Making a diagnosis

Following a clinical assessment, and to make a definitive diagnosis, a number of investigative tests are normally needed. Any tests that you may be asked to have will be undertaken as quickly as possible, usually within 1-2 weeks of a request.

There is a short description of each of these tests on the following pages.

Test Results

It can take up to 2 weeks to process these tests, complex tests may take a little longer. Once results have been reported, we will arrange an appointment, with a specialist doctor, for you to discuss the findings.

Investigative Tests

MRI (*Magnetic Resonance Imaging*)

Using magnetism an MRI scan shows muscles, blood and nerve vessels, giving detailed pictures of specific areas of your body. The test lasts between 30-60 minutes. You will be required to lie flat on a couch inside a long tube. It is a painless procedure that can be rather noisy (you will be given earplugs), and some people can find it claustrophobic. If your tumour is painful you may like to take some painkillers beforehand.

Biopsy

A biopsy involves taking a piece of tissue from the tumour, which is then sent to the laboratory to be looked at under a microscope by a pathologist. This can determine whether the tumour is cancerous or not, and what particular cell type it is. The importance of the cell type determines the treatments that may be recommended.

The biopsy process involves using a core needle to remove a piece of tissue. Local anaesthetic will be used first. The biopsy may be undertaken using ultrasound or CT guidance.

Please tell the doctor if you are taking drugs to thin your blood – such as aspirin or warfarin.

Some people may find the procedure painful. Paracetamol usually provides effective pain relief.

CT Scan (*Computerised Tomography*)

Using a series of angled x-rays, a three dimensional picture is produced showing 'sliced' cross sections through the body. The CT scanner is a large doughnut shaped machine. You will lie on a couch which will slide backwards and forwards through the scanner as it takes pictures. It is a painless procedure that takes approximately half an hour. If you have a cancer diagnosis you will have a routine CT scan of the chest to look for any disease that may have spread.

P.E.T CT Scan (*Position Emission Tomography Scan*)

A PET scan uses low dose radio active sugar to measure activity of cells in different parts of the body. Cancer cells are usually more active and will show on a PET scan. A small dose of mildly radio active dye is injected in to the blood stream. You will be asked to rest for one hour before the scan is taken. The whole procedure takes approximately 2 hours.

Bone Scan

This scan looks at all the bones in the body and is a more sensitive test than simple x rays. Abnormal bone absorbs more radioactivity than normal bone.

Firstly a radio active dye will be injected into your blood stream. This dye will travel to your bones which takes 2-3 hours. You will then lie on a couch and pictures of your whole body will be taken. This procedure takes approximately 45 minutes.