

# Diagnostic Investigations

## **Community Musculoskeletal Assessment and Physiotherapy Service**

### **Patient Information Leaflet**

#### **Introduction**

The Community Musculoskeletal Assessment and Physiotherapy Service (CMAPS) have arranged investigations or tests for you. This will help with your diagnosis and treatment planning. This may include X-rays, magnetic resonance imaging (MRI) scans, ultrasound scans, nerve conduction studies and blood tests. This leaflet explains how each test is arranged, and what you need to do in each case.

Your CMAPS clinician is \_\_\_\_\_

You can contact our service on 01384 321605.

## X-rays

An X-ray is an effective way of looking at bones and can be used to help detect a range of conditions. Once your clinician has referred you for an X-ray, you must arrange an appointment.

To make or rearrange an appointment, call the **X-ray appointment line on 01384 244617.**

## MRI scans

An MRI scanner uses a strong magnetic field and radio frequency waves to produce detailed images of tissues, organs and other structures inside your body. MRI scans do not use radiation.

After your clinician has referred you for an MRI scan, an appointment will be sent to you. Please take care to follow the instructions on your appointment letter. For MRI appointment enquiries, call the **MRI appointment line on 01384 244106.**

## Ultrasound scans

An ultrasound scan is a procedure that uses high-frequency sound waves to create an image of part of the inside of the body. A small device called an ultrasound probe is used, which gives off high-frequency sound waves.

You can't hear these sound waves, but when they bounce off different parts of the body, they create "echoes" that are picked up by the probe and turned into a moving image.

This image is displayed on a monitor while the scan is carried out.

After your clinician has referred you for an ultrasound scan, an appointment will be sent to you. For ultrasound appointment enquiries, call the **ultrasound scan appointment line on 01384 244030.**

## Nerve conduction studies

Nerve conduction studies measure the electrical function of nerves in your arms and legs. This involves using small electrical currents to stimulate your nerves. This is done by attaching pads to your skin and connecting them to the electromyography (EMG) computer. Your nerve responses are recorded and analysed to give us information on how your nerves are working.

After your clinician has referred you for a nerve conduction study, an appointment will be sent to you. For nerve conduction study appointment enquiries, call the **neurophysiology service on 020 3868 6249**.

## Blood tests

Your clinician can give you a list of blood testing sites around Dudley. They will give you the blood test request form, which you take with you to any of the blood testing sites. Corbett Hospital and Russells Hall Hospital offer a walk-in service with no appointment necessary. GP practices will offer you an appointment.

## Results

You will be notified of all results, either by phone or in person. Your clinician will suggest to you when results should be available, but this is typically around four weeks after your test. Blood test results are usually available sooner. **If no one has been in contact with you within that time, please contact CMAPS on 01384 321605.**

## More information

For more information about the tests and what is involved, visit <https://www.nhs.uk/conditions/>

If you have any questions, or if there is anything you do not understand about this leaflet, please contact the department or healthcare professional who gave you this leaflet.

If you have any questions, or if there is anything you do not understand about this leaflet, please contact:

The Community Musculoskeletal Assessment and Physiotherapy Service on 01384 321605

Russells Hall Hospital switchboard number: 01384 456111

**This leaflet can be downloaded or printed from:**

<http://dgft.nhs.uk/services-and-wards/cmeps/>

If you have any feedback on this patient information leaflet, please email [dgft.patient.information@nhs.net](mailto:dgft.patient.information@nhs.net)

**This leaflet can be made available in large print, audio version and in other languages, please call 0800 073 0510.**

للحصول على هذه النشرة بحجم أكبر، وعلى شكل إصدار صوتي و بلغات أخرى، الرجاء الاتصال بالرقم 08000730510.

此宣传单可提供大字版本、音频版本和其它语言版本，请拨打电话：0800 073 0510。

Ulotka dostępna jest również w dużym druku, wersji audio lub w innym języku. W tym celu zadzwoń pod numer 0800 073 0510.

ਇਹ ਪਰਚਾ ਵੱਡੇ ਅੱਖਰਾਂ, ਬੋਲ ਕੇ ਰੀਕਾਰਡ ਕੀਤਾ ਹੋਇਆ ਅਤੇ ਦੂਸਰੀਆਂ ਭਾਸ਼ਾਵਾਂ ਵਿਚ ਵੀ ਪ੍ਰਾਪਤ ਹੋ ਸਕਦਾ ਹੈ, 0800 073 0510 ਤੇ ਫੋਨ ਕਰੋ ਜੀ।

Aceasta broșura poate fi pusă la dispoziție tipărită cu caractere mari, versiune audio sau în alte limbi, pentru acest lucru vă rugăm să sunați la 0800 073 0510.

یہ کتابچہ آپ کو بڑے حروف کی لکھائی، سمعی صورت اور دیگر زبانوں میں مہیا کیا جا سکتا ہے۔ برائے مہربانی فون نمبر 08000730510 پر رابطہ کریں۔