

What is a nerve conduction study?

A nerve conduction study (NCS) investigates how well your nerves work.

What to expect during the test

The test usually takes around 20 minutes but is tailored to suit your particular symptoms so may take more or less time.

Small stickers are placed on your hands or feet and the nerve is stimulated. You will feel a tapping or twitching sensation which some people may find a little uncomfortable. There are no adverse effects from these tests. Occasionally, additional tests are needed – these will be explained if required.

How to prepare for the test

- ❖ If you have a **pacemaker/defibrillator**, please call the department on 01905 733532 to inform us.
- ❖ Please bring a list of your current medications with you.
- ❖ Please ensure you wear **loose clothing** so that your arms or legs are easily accessible.
- ❖ Keep your hands/feet warm for the test.
- ❖ If the tests are on your hands, you will need to take off jewellery and watches from both hands (you can leave your wedding ring on).
- ❖ Your hands, arms, legs and feet need to be clean and free of creams/lotions, including tanning creams.

How do I get the results?

Your test will be interpreted by the specialists and sent to your referrer who will discuss them with you.

The neurophysiology department has clinics at **Alexandra Hospital and Kidderminster Hospital**.

The **Alexandra clinic** is located in the orthopaedic clinic on the ground floor.

The **Kidderminster clinic** is located on the first floor of the treatment centre.

Additional Information

Unfortunately, we cannot see people who are more than 20 minutes late. It can take a long time to park, so please give yourself plenty of time to get here.

You may wish to bring a relative or friend to accompany you. However, please do not bring children with you to your appointment.

Worcester Royal Hospital is a teaching hospital and there may be students observing or performing your test.

Where can I find more information?

If you have any queries, please call the neurophysiology department on 01905 733532.

Further information about the test is available at:

<https://www.worcsacute.nhs.uk/neurophysiology/>

Please follow this website to see a list of FAQs.

Patient Experience

We know that being referred to hospital can be a difficult and unsettling time for you and your loved ones. If you have any questions or concerns, please do speak with a member of staff in the relevant department who will do their best to answer your questions and reassure you.

Feedback

Feedback is really important and useful to us – it can tell us where we are working well and where improvements can be made. There are many ways you can share your experience with us including completing our Friends and Family Test – cards are available and can be posted on all wards, departments and clinics at our hospitals. We value your comments and feedback and thank you for taking the time to share this with us.

Patient Advice and Liaison Service (PALS)

If you have any concerns or questions about your care, we advise you to talk with the nurse in charge or the department manager in the first instance as they are best placed to answer any questions or resolve concerns quickly. If the relevant member of staff is unable to help resolve your concern, you can contact the PALS Team. We offer informal help, advice or support about any aspect of hospital services & experiences.

Our PALS team will liaise with the various departments in our hospitals on your behalf, if you feel unable to do so, to resolve your problems and where appropriate refer to outside help.

If you are still unhappy, you can contact the Complaints Department, who can investigate your concerns. You can make a complaint orally, electronically or in writing and we can advise and guide you through the complaints procedure.

How to contact PALS: Telephone Patient Services: 0300 123 1732 or via email at: wah-tr.PALS@nhs.net

Opening times: The PALS telephone lines are open Monday to Friday from 8.30am to 4.00pm. Please be aware that you may need to leave a voicemail message, but we aim to return your call within one working day.

If you are unable to understand this leaflet, please communicate with a member of staff.

PATIENT INFORMATION

Nerve Conduction Studies (Outreach Clinics)

