



Patient Information Leaflet

Arterial Duplex Ultrasound Scan – Legs

Produced by:
Diagnostic Imaging

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If you are unable to read this leaflet because English is not your first language, please ask someone who speaks English to telephone PALS on 01983 534850 for further information and help.

Polish:

Jeśli nie jesteś w stanie przeczytać tej ulotki bo angielski nie jest pierwszym językiem, poproś kogoś, kto mówi po angielsku, o kontakt telefoniczny z (PALS 01983 534850) aby uzyskać więcej informacji i pomoc

Russian:

Если вы не можете прочитать этот буклет на английском языке потому что не является первым языке, пожалуйста, попросите кого-нибудь, кто говорит на английском языке для телефонного (PALS 01983 534850) для получения дополнительной информации и помощи

Turkish:

Eğer İngilizce ana diliniz değilse, çünkü bu broşürü okumak için yapamıyorsanız, daha fazla bilgi için 01983 534850 üzerinde PALS telefon İngilizce bilen birine sormak ve yardım lütfen

Bulgarian:

Ако не сте в състояние да прочетете тази листовка, тъй като английският не е първи език, опитайте някой, който говори английски, за да телефонирам (PALS на 01983 534850) за повече информация и помощ

Czech:

Pokud nejste schopni přečíst tuto příbalovou informaci, protože angličtina není vaším rodným jazykem, zeptejte se někoho, kdo mluví anglicky na telefonní PALS na 01983 534850 pro další informace a pomoc

Bengali:

আপনি ইংরেজি আপনার প্রথম ভাষা না থাকার কারণে এই লফিলটে পড়তে অক্ষম হন, তাহলে আরও তথ্যের জন্য 01983 534850 নভেগিশেন PALS টলেফি এন ইংরেজি কথা কটে জিজ্ঞাসা করুন এবং সাহায্য করুন

Why am I having this scan?

Your Doctor has referred you for this investigation as you may be having problems with the arteries in your legs. The scan is used to assess the arteries and identify the problem areas.

Ultrasound is a safe, non-invasive technique that:

- uses no needles or drugs
- uses no x-rays or any harmful radiation
- is done as an out-patient

How is the scan done?

It is suggested for your own comfort during the procedure you consider wearing a two-piece outfit e.g. skirt/trousers and top. You will be asked to remove trousers/skirt, socks/tights and shoes once you are in the scan room.

Your procedure will be performed with you lying on the ultrasound couch on your back with your hands at your sides or on your stomach. The sonographer will explain your exam and answer any questions you may have. The Sonographer will apply warm gel to your leg(s) and then place the ultrasound transducer over various locations on your leg(s) starting in the groin and moving towards the ankle and foot. You will hear unusual sounds as the Sonographer views and records the blood flowing through the arteries in your leg(s).

Additionally, blood pressure readings may be taken of your ankles. You will not feel any pain; however you will feel mild pressure from the blood-pressure cuff and the transducer.

The whole scan may take up to 30 minutes per leg.

Is it painful?

You should not experience any pain; however, it is necessary for the Sonographer to press firmly on the skin at intervals during the examination. If this is at all painful you must inform the Sonographer.

Are there any risks involved?

There are no known risks associated with ultrasound scanning of the arteries.

What can the scan show?

The picture produced by the ultrasound machine is basically black and white but we can use colour to detect the movement of blood within the arteries. The scan will identify any areas of narrowing in the arteries and identify the effect this is having on the blood flow.

What happens after the scan?

The information obtained from the ultrasound examination is put into a written report and is sent back to the Doctor who requested it. You will receive an appointment in due course to go and see the Doctor again in the out patient clinic, to discuss the results of the scan.

Finally

If you need more information about this investigation, or have any worries or concerns, please contact:

Telephone: (01983) 534671. Monday to Friday between 09:00–12:30 and 13:30–16:30 and ask to speak to a Sonographer.

Access to Health Records by Diagnostic Staff

As a patient undergoing tests as part of a diagnostic procedure information about you may be accessed by other healthcare professionals, and images may need to be interpreted by a teleradiology service. It is normal practice in these circumstances for your consent to be implied as part of your agreement to have the test or tests performed.

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If you have any queries or concerns about the content of this leaflet please call (01983) 524081 and ask to speak to the relevant department.

If you require this leaflet in another language, large print or another format, please contact the PALS Team, telephone **01983 534850**, who will advise you.

Valuables should not be brought into the hospital. If patients have to bring in valuable items they should ask a nurse to store them safely and request a receipt for the items. You may not be able to have the valuable items returned if the time of discharge from hospital is out of hours.

We are sorry but the Trust cannot accept responsibility for loss or damage to items not given for safe keeping.

You can get further information on all sorts of health issues online at: **www.nhs.uk**

For Health advice and out of hours GP service please call the NHS 111 service on: **111**

We Value Your Views On Our Service

If you wish to comment on the care which you, your relative or friend has received, we will be pleased to hear from you. Please speak to the person in charge of the ward, clinic or service in the first instance or ask them to contact the PALS Team. If you wish to contact them directly, telephone on **01983 534850**.

Alternatively you may prefer to write to:

Chief Executive
Isle Of Wight NHS Trust
St Mary's Hospital
Newport, Isle of Wight, PO30 5TG

You can also share any concerns you have about our services with the Care Quality Commission (CQC) on **03000 61 61 61** or at **enquiries@cqc.org.uk**

All NHS sites are no smoking areas.

If you would like help and advice to stop smoking please call: Freephone 0800 169 0 169 to talk to the NHS Smoking Helpline.