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اگر نیاز به ترجمہ دارید، لطفاً با شماره 01932 723553 تماس بگیرید۔

ਜੇ ਤੁਹਾਨੂੰ ਭਰਜਮੇ ਦੀ ਲੋੜ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਇਸ ਨੰਬਰ ਤੇ ਫੋਨ ਕਰੋ: 01932 723553

اگر آپ اس کا اردو زبان میں ترجمہ چاہتے ہیں، تو براہ کرم اس فون نمبر 01932 723553 پر رابطہ کریں

Se precisa de uma tradução por favor contacte: 01932 723553

আপনার অনুবাদের দরকার হলে এখানে যোগাযোগ করুন : 01932 723553

यदि आपको अनुवाद की ज़रूरत है तो कृपया इस नंबर पर फोन करें: 01932 723553

Jeżeli chcemy, aby te informacje w innym języku, proszę zadzwonić 01932 723553

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# CONTRAST ENHANCED ULTRASOUND [CEUS] Imaging Department



## WHAT IS THIS TEST?

**Contrast-enhanced ultrasound (CEUS)** is the use to enhance standard ultrasound imaging. Tiny microbubbles are injected which alter the way the sound wave is reflected and allows us to identify the underlying organ in more detail.

## WHAT DOES THE TEST ENTAIL?

The test involves putting a small needle into the arm or hand. A small injection of 2mls to 5mls is given, the tiny bubbles in the contrast are seen very well with ultrasound.

You will be asked to lie still for 4-5minutes while we image and record the bubbles travelling around the body.

This test takes around 20minutes to complete.

The Radiologist or Sonographer will answer any questions you have about the test at the time. If you have concerns before the test, please telephone the imaging ultrasound team.

## WHAT ARE THE BENEFITS OF THE TEST?

Blood flow through the area of interest can provide valuable information as to its nature. This additional information can be combined with the standard ultrasound to make an accurate diagnosis.

## WHAT HAPPENS AFTER THESE TESTS?

As a routine, we will ask you to wait in the department for 10minutes after the completion of your test, before you leave. Your referring doctor will receive a full report.

## ARE THERE ANY RISKS INVOLVED?

CEUS is very safe the risk of allergy is very low at approximately 1 in 14000. The Radiologist / Sonographer will explain this in more detail at the time of examination.

## QUERIES

If you have any queries regarding the contents of this leaflet please contact the Imaging Ultrasound – telephone 01932 723630.

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### Further Information

We endeavour to provide an excellent service at all times, but should you have any concerns please, in the first instance, raise these with the Matron, Senior Nurse or Manager on duty.

If they cannot resolve your concern, please contact our Patient Experience Team on 01932 723553 or email [asp-tr.patient.advice@nhs.net](mailto:asp-tr.patient.advice@nhs.net). If you remain concerned, the team can also advise upon how to make a formal complaint.

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