

## Useful Contact Numbers:

### **Association For Respiratory Physiology and Technology:**

[www.artp.org.uk](http://www.artp.org.uk)

*(click 'Patients' tab once on website)*

### **British Lung Foundation:**

<https://www.blf.org.uk/>

**National:** 03000 030 555

Email via website, contact via Facebook or Twitter

### **Stop Smoking Support:**

[www.nhs.uk/smokefree](http://www.nhs.uk/smokefree)



The Trust provides free monthly health talks on a variety of medical conditions and treatments. For more information visit [www.uhb.nhs.uk/health-talks.htm](http://www.uhb.nhs.uk/health-talks.htm) or call 0121 371 4323.

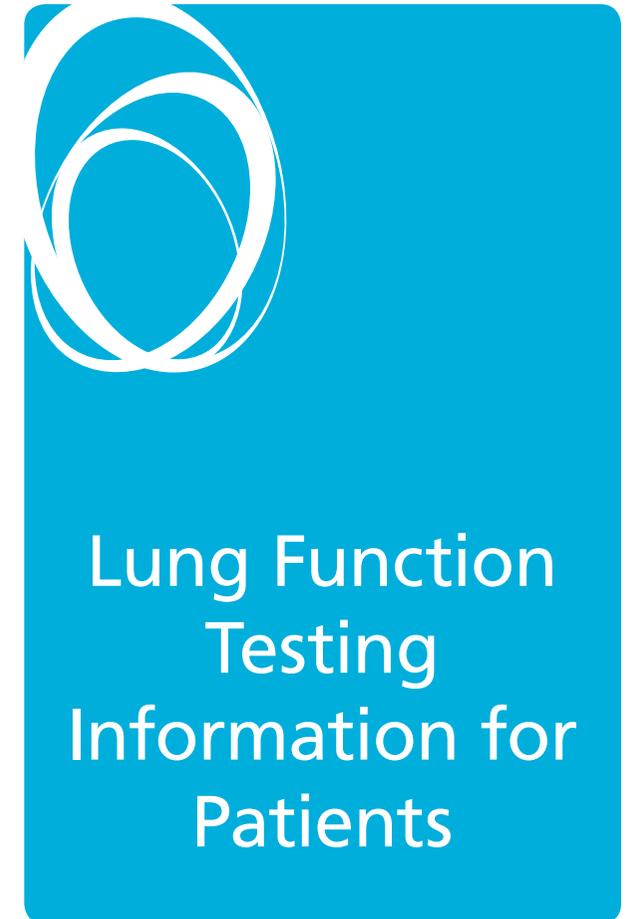
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### **LUNG FUNCTION**

**Queen Elizabeth Hospital Birmingham**  
Mindelsohn Way, Edgbaston  
Birmingham, B15 2GW  
Telephone: 0121 671 2000

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Delivering the best in care

**UHB is a no smoking Trust**

To see all of our current patient information leaflets please visit [www.uhb.nhs.uk/patient-information-leaflets.htm](http://www.uhb.nhs.uk/patient-information-leaflets.htm)

The Lung Function & Sleep Department is situated on Level 0, Outpatients Area 3, along the outpatient corridor. When you arrive you should enter Reception Area 3 on the left and report to the receptionist.

Referrals to the service are from departments within QEHB, other hospital Trusts, or GPs via direct access or the Choose and Book system.

## What are lung function tests?

These are tests which measure various functions of your lungs, i.e. lung size, how well they take up oxygen and if there is any narrowing of the airways. These tests can help to identify or monitor your condition.

## What will happen during the tests?

Everything you need to do will be explained to you before and during each test by the physiologist.

You will be asked to breathe through a mouthpiece attached to different pieces of equipment. Depending on which measurement is being taken, you may be asked to breathe normally, deeply in or out, or hold your breath for a few seconds, but all will be clearly explained to you during the appointment.

## Will the tests be too strenuous for me?

The tests do require maximum effort and you will be encouraged to perform to your full capabilities. The physiologist understands that you may find the tests tiring so you will be given a rest between each test performed. The tests should not impact your ability to drive to or from the hospital.

## How long will the tests take?

The length of the tests will vary depending on the number of measurements being made. The tests may take anywhere between thirty minutes to two hours, although most tests take less than an hour.

## Tests you may be referred for:

Lung function tests - To identify any disease, monitor your condition or as part of a pre-operative assessment.

During these tests your doctor may request for us to deliver medication to see if it is of any benefit or to help with your diagnosis.

Exercise tests – To measure lung and heart function under exertion (as some problems only become evident during exercise).

Oxygen tests – To assess the oxygen level in your blood to establish if any oxygen therapy is required or for monitoring of your current oxygen prescription. These tests may be performed at rest or whilst walking.

## IMPORTANT INFORMATION

1. Bring a list of current medication with you to your appointment and any inhalers which you are prescribed.
2. Please ensure you have read the special instructions detailed in your appointment letter and take careful notice of these. Please note that these may vary for each appointment you receive, so do not assume they are the same as your previous visit if you have visited the Lung Function and Sleep Department for tests previously.