

private  
patients' centre



Royal Brompton  
and Harefield Hospitals  
London



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# Welcome to Royal Brompton and Harefield Hospitals Private Patients' Centre

A warm welcome to Royal Brompton and Harefield Hospitals Private Patients' Centre.

This brochure provides valuable information on the important, life-changing work we do for people with heart and lung conditions. It will help you form a picture of the services we provide, the people who deliver the clinical expertise and care that contributes to our world-class reputation, and the environment in which our complex clinical and research work takes place.

The hospitals are the largest specialist heart and lung centre in the UK and among the largest in Europe. We welcome patients and attract staff from all over the world. So from the moment you first come into contact with us, until the time you leave, you will become part of a community of people who have benefited from over 160 years of expert diagnosis, treatment and care of cardiac and thoracic conditions.

We look forward to welcoming you here in London in the very near future.

# our mission

## International leadership for the benefit of all

Our vision is to maintain and strengthen our reputation as the leading national and international centre for the diagnosis, treatment and care of people with heart and lung conditions.

It is an ambition that relies on recruiting and training clinical, medical, nursing and support staff who we believe are tomorrow's healthcare leaders.

Over 2,500 people work at our hospitals in Chelsea, London and Harefield, Middlesex (just north of Heathrow airport).

They provide specialist care and create and disseminate clinical knowledge that will benefit people today and the generations to come.

Working closely with Imperial College London, our research teams have the highest possible five star rating for their contribution to finding new ways of diagnosing and treating heart and lung disease.

Ultimately, we provide a safe, comfortable and clinically complete service for the people who need us most.





# our reputation

Pioneering treatment, research and clinical advances create new hope for the future

## Our hospitals

As a large post-graduate teaching centre we can offer the very best care, 24 hours a day, with the benefit of comprehensive support services such as top rated Intensive Care Units, on-site specialist laboratories and an Imaging department which undertakes 70 per cent of the UK's Cardiovascular Magnetic Resonance imaging workload (high definition scans of the heart).

Many of our private patients travel long distances to see us, confident that they will be treated in an environment that is suited to both complex and routine patient care, with round-the-clock expert medical support available.





## International expertise

Central to our success is our ability to attract medical staff from around the globe whose combined expertise enables us to lead the way in our specialist field. Supporting them, our nurses are specifically trained in caring for patients with heart and lung illnesses and over 70 of them are highly qualified nurse specialists.

Our clinical teams of cardiologists, cardiac surgeons, respiratory physicians, thoracic surgeons, anaesthetists and intensive care specialists work in close partnership to provide expert treatment and advice for all our paediatric and adult patients, and support for their families.

Supporting our clinical teams are vital clinical support facilities – offering a one-stop, on-site service uncommon in British hospitals. We have the benefit of:

- top-rated, state-of-the-art paediatric and adult intensive care units at both hospitals, staffed round the clock by expert nursing and medical staff
- specialist diagnostics facilities on site including high-tech imaging, pathology, radiology and laboratory services
- access to the facilities and state-of-the-art medical equipment in our cardiovascular and respiratory Biomedical Research Units
- experts support teams including nutrition and dietetics, physiotherapy and clinical psychology.

## Some useful facts

- We are the **largest** centre for cardio-respiratory care in the country and the **leading** provider of complex thoracic surgery.
- In the most recent independent guide to hospitals in England and Wales, Royal Brompton and Harefield Hospitals were ranked as **two of the top three** hospitals for heart disease.
- We undertook over **137,000** outpatient appointments and supervised nearly **32,000** inpatient stays in 2010/11.
- In 2010/11 our staff performed: **over 3,200** angiograms/cardiac catheterisations; **2,200** thoracic surgery operations; over **2,000** coronary angioplasties; **1,200** treatments for respiratory failure; and **1,200** heart bypass operations.
- We are Europe's **top-ranked** respiratory research centre and our cardiac/ cardiovascular and critical care teams are rated in the **top three** most highly cited in health research publications in England.
- Our Heart Attack Centre at Harefield has **pioneered** the use of primary angioplasty for the treatment of heart attacks.
- Our on-site fetal cardiology service enables clinicians to begin caring for babies while still in the womb; many are **scanned at just 12 weeks**.
- Harefield's artificial heart programme is **breaking new ground** internationally in the treatment of severe heart failure.
- Europe's **largest** unit for the treatment of cystic fibrosis is based at Royal Brompton hospital.
- Our services for children were given the **highest** possible '**excellent**' rating in a Healthcare Commission survey, reflecting our facilities for children and training for staff who deal with children.
- Women are **four times** more likely to die of heart disease than of breast cancer. The Royal Brompton Heart Risk Clinic offers private outpatients detailed check ups to detect the early stages of heart disease.
- The Royal Brompton Outpatients Clinic is London's **leading** private outpatient diagnostic and treatment facility for patients with heart- and lung-related conditions.
- In 2010 Royal Brompton Hospital opened two major new research facilities, the Cardiovascular and the Respiratory Biomedical Research Units (BRUs). Such facilities enable us to carry out **groundbreaking research** to improve our understanding and treatment of diseases of the heart and lungs.
- **State-of-the-art** equipment in the BRUs includes an interventional 3T cardiovascular magnetic resonance (CMR) scanner positioned next to an interventional catheter laboratory. This will allow high-resolution high-field CMR of patients undergoing interventional procedures, using radio waves instead of potentially harmful x-rays.
- A study by Health Service Journal rated the board of Royal Brompton & Harefield NHS Foundation Trust as one of an exclusive group of 19 **top performing** NHS organisations in England.



‘ We are the largest centre  
for cardio-respiratory care in  
the country ’





‘ Our consultants are highly skilled in the treatment of both children and adults, and all are specialists in their respective fields ’



# patient services

As the UK's leading specialist heart and lung centre, our private patients are able to access specialist care in the comfort of private wings within the main hospital buildings

## Our care includes:

- > Respiratory medicine
- > Heart failure and congenital heart disease
- > Thoracic surgery
- > Cardiac surgery
- > Cardiology
- > Paediatric services
- > Diagnostic services
- > Comprehensive clinical support
- > Private outpatients clinic

## > Respiratory medicine

We welcome patients with around 50 different groups of respiratory diseases to Royal Brompton Hospital each year. Our areas of expertise include Asthma Fibrosing Lung Disease, Occupational and Environmental Lung Disease, Chronic Lung Infection, Acute Respiratory Failure, Cystic Fibrosis, Domiciliary Ventilation and Sleep Disorders. We have an international reputation for the diagnosis and management of lung disease and for our research programmes, the result of over 160 years' experience.

### Asthma and allergy

**Expertise:** Treatment for difficult asthma, allergic asthma, corticosteroid resistant asthma, occupational asthma, high-dependency unit for acute asthma admissions, general allergy, rhinitis and other nasal problems.

**Additional information:** *Responsible for the development of several widely-used asthma and allergy treatments. Around 400 asthma patients admitted in 2005/2006, many more attended outpatient clinics.*

### Chronic lung infection

**Expertise:** All types of lung infection treated with special expertise in bronchiectasis, primary ciliary dyskinesia, antibody deficiency, allergic bronchopulmonary aspergillus and mycobacterial infections.

**Additional information:** *Over 650 patients treated annually for lung infection. Protocols developed which are now used internationally.*

### Fibrosing/diffuse lung disease (interstitial lung disease)

**Expertise:** Diagnosis and management of all forms of interstitial lung disease such as fibrosing lung disease, sarcoidosis, lung problems in rheumatological diseases and vasculitis. High resolution CT (computerized tomography) used for diagnosis and prognosis.

**Additional information:** *Trust experts lecture worldwide on the management of diffuse lung disease and host international teaching events at Royal Brompton, which has one of the largest lung disease patient populations in the world (1,700).*

### Occupational and environmental lung disease

**Expertise:** Occupational asthma, asbestos-related disease, extrinsic allergic alveolitis, pneumoconiosis including silicosis and hard metal disease.

**Additional information:** *Worldwide reputation developed after extensive research studies over the past 30 years. Busiest occupational and environmental lung disease service in Europe.*





### Chronic Obstructive Pulmonary Disease (COPD – chronic bronchitis and emphysema)

**Expertise:** Comprehensive services to treat COPD including medication, vaccination, nutritional advice and pulmonary rehabilitation (tailored exercise programmes with advice on lung health and coping with breathlessness).

**Additional information:** *Research into lung volume reduction treatment currently underway. National guidelines on COPD, and on lung reduction surgery, reflect outcomes of this Royal Brompton/Imperial research.*

### Chronic and acute respiratory failure

**Expertise:** Particular expertise in treating chronic and recurrent acute respiratory failure associated with COPD, neuromuscular conditions (including congenital defects and motor neurone disease) and chest wall conditions.

**Additional information:** *Patients with difficult to manage acute respiratory failure admitted from hospitals around the UK and internationally, for expert treatment in adult intensive care units.*

### Domiciliary ventilation

**Expertise:** Respiratory support at home for adults and children with neuromuscular and chest wall conditions such as muscular dystrophy and curvature of the spine.

**Additional information:** *Largest European centre providing respiratory support at home (domiciliary ventilation) with some 1,000 patients in this programme.*

### Sleep disordered breathing

**Expertise:** Continuous Positive Airway Pressure treatment (CPAP) for sleep apnoea following diagnostic sleep studies.

**Additional information:** *One of the UK's three largest centres for CPAP, treating 3,000 for obstructive sleep apnoea. Extensive research conducted into sleep disordered breathing.*

### Cystic Fibrosis (CF)

**Expertise:** Comprehensive treatment for patients with cystic fibrosis in the largest centre in Europe.

**Additional information:** *Trust experts have pioneered major advances in treatment of the condition. Over 1,000 patients currently treated.*

## > Heart failure and congenital heart disease

Our consultant surgeons offer the full range of surgical procedures and have particular expertise in complex cardiac surgery, including transplantation. Our cardiologists treat a wide range of cardiac diseases using both invasive and non-invasive procedures. Royal Brompton has one of the largest adult congenital heart disease units in the country, offering fetal, paediatric and adult services.

### Valve repair or replacement

**Expertise:** Expertise in valvular surgery includes aortic valve repair and replacement with a full range of prostheses (mechanical, biological, homografts and autografts). Expertise in aortic valve includes valve pressurisation and ross procedures. Particular expertise in both simple and complex repair of the mitral valve.

**Additional information:** *Valve replacements undertaken for over 40 years, pioneering techniques are now standard. Ten cardiac surgeons specializing in adult cardiac surgery perform hundreds of valve replacements and repairs annually, and have excellent success rates.*

### Surgical intervention to treat heart failure

**Expertise:** Specialists in heart transplantation and implantable mechanical assist devices (Left Ventricular Assist Devices – LVADS, or "artificial hearts").

**Additional information:** *Over 1,200 transplant patients attend regular check-ups. Around 35 LVADS fitted each year. Cutting edge research supports the programme.*

### Revascularisation (Heart bypass surgery)

**Expertise:** Full range of procedures including on and off-pump Coronary Artery Bypass Grafts (CABG) and robotically assisted keyhole surgery. Hybrid procedures carried out for multivessel disease: keyhole surgery followed by stenting undertaken by cardiologists.

**Additional information:** *Over 1,000 heart-bypass operations performed in 2005/2006. High success rates for bypass surgery.*

### Surgery for arrhythmia

**Expertise:** Different modes of ablation for atrial fibrillation.

**Additional information:** *Usually performed with other cardiac procedures: has promising long-term success rates.*





## > Thoracic surgery

The Trust is a major centre for lung, chest and oesophageal cancers and non-malignant thoracic surgery, and is the leading provider of complex thoracic surgery in the UK. Our multi-disciplinary teams include surgeons, histopathologists, radiologists, specialist nurses, palliative care specialists and oncologists, allowing each patient to have a 'consensus treatment plan' with immediate access to the best treatment available.

### Cancers of the chest

**Expertise:** Surgical treatment for lung, chest and oesophageal cancers (and non-malignant thoracic surgery), including cryosurgery. Specialists in complex thoracic surgery.

**Additional information:** *One of the largest chest surgery services in the UK – more than 2,300 inpatients cared for each year. Complex surgery for patients with 'inoperable' cancer.*

### Coronary angioplasty and/or coronary artery stenting (for the treatment of narrow or blocked arteries)

**Expertise:** Expertise in single and multivessel angioplasty and stenting. Undertaken in seven purpose-built catheter laboratories.

**Additional information:** *Over 2,400 coronary angioplasty procedures performed in 2005/2006. Primary angioplasty service at Harefield Hospital has fastest "door to procedure" rate in the country. UK's first coronary angioplasty took place at Royal Brompton in 1980 and the First coronary stent was implanted in 1988.*

### Electrophysiology and cardiac pacing

**Expertise:** Electrophysiology studies performed to detect abnormalities of heart rhythm. Radio frequency ablation to treat electrical malfunctions of the heart through high powered radio waves. Fitting of pacemakers and implantable cardioverter defibrillators (ICDs).

**Additional information:** *Around 500 electrophysiology procedures performed in 2005/2006, more than any other London hospital trust. Over 1,200 admissions for cardiac pacing procedures.*

### Angiogram/cardiac catheterisation (to detect narrow or blocked arteries)

**Expertise:** Advanced X-ray imaging, including three-dimensional investigation of arteries with biplane angiographic equipment at both hospitals.

**Additional information:** *Catheter laboratories among the most advanced in Europe for investigative and invasive procedures. Over 3,000 angiograms performed in 2005/2006 by teams of cardiologists, nurses, radiographers and cardiovascular technicians.*

## > Paediatric services

Royal Brompton is an internationally recognised centre for the surgical treatment of neonatal and infant congenital heart disease. Our paediatric work covers respiratory medicine, cardiology, fetal cardiology and cardiothoracic surgery. An extensive multi-disciplinary team supports the nursing and medical staff.

Babies and children are cared for in our specialist paediatric unit. This offers play and schoolrooms specially designed to minimise the unease children – and their parents – might feel when staying in a hospital. Our children's intensive care unit is also located here, offering immediate accessibility 24 hours a day.

In the recent national assessment of services for children we achieved an 'excellent' rating, and our fetal cardiology service has recently been expanded. We have accommodation for parents located in the floor above the children's ward and in other parts of the hospital.

### Fetal cardiology

**Expertise:** Largest UK fetal cardiology service with five specialist fetal cardiologists. Prenatal ultrasound scans from as early as 12 weeks. Prenatal intervention (e.g. to open heart valves) undertaken in limited number of cases.

**Additional information:** *Continuity of care from pregnancy to birth and beyond, with close links to obstetrics units. Trust specialists lecture worldwide on prenatal screening for heart disease. Specialists also involved in worldwide research projects.*

### Paediatric cardiac surgery and cardiology

**Expertise:** Full range of diagnostic and surgical interventions and cardiological catheter interventions (including various types of 'holes in the heart'). Diagnostic cardiac catheterisation. Paediatric intensive care unit for medical and post-operative care. Paediatric cardiac murmur clinic for diagnosis and treatment.

**Additional information:** *Children cared for by dedicated paediatric nurses with support from cardiac nurse specialists. Paediatric services were given the highest possible rating by the UK Government's Healthcare Commission.*

### Electrophysiology

**Expertise:** Largest national referral centre for children with heart rhythm problems: full range of transcatheter and pacing interventions undertaken.

**Additional information:** *More paediatric electrophysiology procedures undertaken than any other healthcare organisation in the UK. Specialist clinics for certain problems, including brugada syndrome.*

### Respiratory medicine

**Expertise:** All types of paediatric respiratory conditions diagnosed and treated from congenital lung malformation to habit coughs. Specialist diagnostic tests including flexible bronchoscopy, high resolution CT scanning, lung function measurements, sweat testing and exercise capacity measurements, sleep studies, gastro-oesophageal-reflux and immunology and allergy tests. Services include non-invasive ventilation and diagnosis and treatment of primary ciliary dyskinesia.

**Additional information:** *Leading centre in Europe for the treatment of paediatric cystic fibrosis, one of a small number of centres to provide domiciliary ventilation support. Specialise in difficult asthma cases and empyema management.*

## > Comprehensive clinical support

### Intensive care facilities

The Department of Critical Care and Anaesthesia provides expert anaesthetic and critical care services to patients at both hospitals. The two intensive care units comprise a total of 38 intensive care beds and provide postoperative care for cardiothoracic patients, as well as care for patients with congenital heart disease, cardiological compromise and severe respiratory disease. Our Paediatric Intensive Care unit (PICU) has 20 critical care beds equipped with the latest technology to care for our younger patients. Visitors, usually family members, are encouraged to visit.

**Expertise:** Fully equipped state-of-the-art intensive care units, staffed 24 hours a day by our expert nursing and medical staff.

**Additional information:** *Expertise of these units is recognised throughout Europe. Patients with difficult to manage acute respiratory failure and weaning problems referred from hospitals both in the UK and abroad.*



### Imaging and diagnostics

Investment in imaging technology has revolutionised the way cardiac patients are investigated. Both Royal Brompton and Harefield hospitals have invested in dedicated cardiac CT and CMR scanners which have the capacity to diagnose early coronary heart disease. As a result, many patients will now no longer need other more invasive procedures.

Our on-site pathology (laboratory medicine), physiotherapy (rehabilitation and therapies), clinical psychology, dietetics and pharmacy departments offer a broad spectrum of diagnostic, treatment and support services.

**Expertise:** Full range of imaging services including ultrasound, nuclear medicine, CT scans, and Cardiac Magnetic Resonance (CMR) and fluoroscopy.

**Additional information:** *70% of the UK's Cardiovascular Magnetic Resonance imaging workload (high definition scans of the heart) undertaken at the Trust. Two state-of-the-art 64 slice scanners used to assess coronary artery blockage non-invasively.*



# personalised service and specialised care

24 hours a day,  
seven days a week

We undertake over 137,000 outpatient appointments and nearly 32,000 inpatient stays a year: the highest quality care is provided to each and every person who attends our hospitals.

On an annual basis our staff perform:

- > 3,200 angiograms/cardiac catheterisations
- > 2,200 thoracic surgery operations
- > 2,000 coronary angioplasties
- > 1,200 treatments for respiratory failure
- > 1,200 heart bypass operations

Our private patients arrive from all over the world confident that they will receive first class, round-the-clock care and treatment.

Care is provided in comfortable surroundings in private wings within the main hospital buildings, 24 hours a day, seven days a week, whatever the circumstances.

As you would expect of an internationally recognised hospital, we ensure that all patients' cultural and religious needs are respected during their stay with us.







‘ Our rooms come equipped with a telephone, room safe and television, screening domestic and satellite channels ’



## Inpatient accommodation

Our private patients benefit from comfortable single occupancy rooms with en-suite bathrooms. They come equipped with a telephone, room safe and television screening domestic and satellite channels. We are also pleased to offer our patients a complimentary pack of toiletries for their stay with us. An interpreter is available should you need one. A complimentary newspaper is delivered daily and a wide variety of overseas papers are available upon request.

## Catering services

Our chefs offer a wide choice of cuisine exclusively for our private patients in our dedicated kitchens. Patients can select from our à la carte menu or from meals suitable for diabetic, weight reducing, healthy eating, vegetarian, Asian, Halal and Kosher diets.

Food is a really important part of your recovery and we will work hard to meet your individual dietary needs. Our dieticians will organise meals if you have special dietary needs as a result of your condition or treatment and you can select your portion size.

Much of our produce is organic and locally grown. We will be pleased to source particular requests from local providers when possible.



## Outpatients

Outpatients can be assured of the most attentive care at all times in the relaxing environment of the Royal Brompton Outpatients Clinic. Private outpatients are seen by our consultants in a well-appointed outpatient suite comprising consulting rooms, treatment room, x-ray facilities, kitchen and a restful patient lounge. Our paediatric outpatient rooms are equipped with a designated play area and baby changing facilities.

A nursing sister trained in cardiothoracic care is responsible for the daily management of the consulting rooms and a dedicated private patient radiographer, support nurse and clinical support worker are all based on site to provide additional support.



## Visitors

At both hospitals our private patient administration team can arrange accommodation within the hospital or provide information about a number of local hotels within a varied price range.

Visitors to Harefield Hospital's private patient centre have the benefit of facilities at Parkwood House, a small, friendly, hotel-style house within the hospital grounds offering single or double rooms at very reasonable rates.

Visiting hours for both adults and children are flexible; we only ask that visitors liaise with the appropriate nursing staff about the best times to visit.

We recognise that coming to hospital can be a worrying time for many, so we will do everything we can to make your stay with us as safe and as comfortable as possible.





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# location and contact information

If you would like to find out more about Royal Brompton and Harefield Hospitals please visit [www.rbht.nhs.uk/private-patients](http://www.rbht.nhs.uk/private-patients) or telephone our private patients centre managers who will be happy to discuss your requirements in detail and answer any questions you may have.

## Royal Brompton Hospital

Telephone: +44 (0)20 7351 8830

Email: [privatepatients@rbht.nhs.uk](mailto:privatepatients@rbht.nhs.uk)

## Harefield Hospital

Telephone: +44 (0)1895 828 857

Email: [privatepatients@rbht.nhs.uk](mailto:privatepatients@rbht.nhs.uk)

All enquiries will be treated in the strictest confidence and any personal information will be held in accordance with the UK's Data Protection Act.



# pricing policy

Our pricing policy is based on the principle that it should be simple, open and fair. We believe our prices, when compared to a great many comparable private institutions are very competitive.

If you have health insurance with a recognised UK company, we can, in most cases, arrange for your account to be settled directly by them.

All income generated by the provision of private health units within NHS hospitals goes back into the hospital's general finances to support research initiatives and improvements. This benefits all patients.













Royal Brompton Hospital  
Private Patients' Centre  
Sydney Street  
London SW3 6NP  
Tel. +44 (0)20 7351 8830  
Textphone (18001) 020 7351 8830

Website: [www.rbht.nhs.uk/private-patients](http://www.rbht.nhs.uk/private-patients)  
Email: [privatepatients@rbht.nhs.uk](mailto:privatepatients@rbht.nhs.uk)

Harefield Hospital  
Private Patients' Centre  
Hill End Road  
Harefield, Middlesex UB9 6JH  
Tel. +44 (0)1895 828 857  
Textphone (18001) 01895 828 857

Website: [www.rbht.nhs.uk/private-patients](http://www.rbht.nhs.uk/private-patients)  
Email: [privatepatients@rbht.nhs.uk](mailto:privatepatients@rbht.nhs.uk)