West of Scotland Regional Heart and Lung Centre

Information guide
All of our publications are available in different languages, larger print, Braille (English only), audio tape or another format of your choice.
Background

In 2004, NHS Greater Glasgow and Clyde and NHS Lanarkshire undertook a public consultation on establishing the West of Scotland Regional Heart and Lung Centre at the Golden Jubilee National Hospital. This proposal was approved on 12 January 2006.

The Full Business Case was approved in May 2006 with building work getting under way just a few weeks later. The new regional centre is now fully operational – four years ahead of the original plan for Gartnavel.
About us

The West of Scotland Regional Heart and Lung Centre, based in Clydebank, is a dedicated unit for planned and urgent operations and procedures.

Spread over three floors of the Golden Jubilee National Hospital, facilities at the centre include seven theatres and four cardiac catheterisation (cath) labs – special x-ray rooms for diagnosis and treatment of blood vessel blockages around the heart.

What services do we provide?

- All adult heart and lung surgery for the West of Scotland – including all bypasses, heart valve surgery and other complex procedures.
- Three of the country’s national services – the Scottish Advanced Heart Failure Service (including the heart transplant unit), the Scottish Pulmonary Vascular Unit and the Scottish Adult Congenital Cardiac Service.
- Interventional cardiology services, including angioplasty, angiography, electrophysiology and complex pacemakers, will be done at the new centre.
  - Angioplasty is when a balloon and/or a small metal coil (stent) is used to open narrowed areas in the arteries of your heart.
  - Angiography involves passing a fine tube via the artery, (large blood vessel) in your leg or wrist, directly to your heart.
  - Electrophysiology uses electrical currents to check for, and diagnose, heart disease.
Our national services

The new centre is home to three of Scotland’s national services:

**Scottish Advanced Heart Failure Service**
The Scottish Advanced Heart Failure Service (SAFHS) manages adult patients who require multidisciplinary specialist expertise in the diagnosis, management and treatment of advanced heart failure. Device therapies, interventional procedures, non-invasive ventilation and heart transplantation are key components of this service.

**Scottish Pulmonary Vascular Unit**
The Scottish Pulmonary Vascular Unit (SPVU) provides accurate diagnosis, specialised treatment and long-term follow-up care for all patients with pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension. Patients with other classes of pulmonary hypertension – such as hypoxic lung disease and left heart disease – can also be referred for diagnosis and treatment.

**Scottish Adult Congenital Cardiac Service**
The Scottish Adult Congenital Cardiac Service (SACCS), previously known as the Grown-Up Congenital Heart unit (GUCH), provides ongoing care for patients with moderate to complex congenital heart disorders, optimising the transition of care from the paediatric to adult sectors. Interventional and surgical services are provided for congenital patients from across Scotland.
We have:

- 37 critical care beds
  - 19 Intensive Care Unit (ICU) beds
  - 18 High Dependency Unit (HDU) beds
- 14 cardiology day beds
- eight coronary care beds
- eight cardiology ward beds
- 87 heart and lung ward beds
- nine beds for national services.
- 500 staff including over 300 nurses and access to over 60 consultants as well as additional medical staff, physiotherapists, radiologists, cardiac physiologists, support and admin staff.
We anticipate that each year the new centre will undertake:

- 1500 heart operations, including 50 adult congenital surgical procedures
- 2500 lung and oesophageal operations
- 120 cardiac resynchronisation therapy procedures
- 7500 cardiology procedures, including over 200 SPVU procedures
- up to 15 heart transplants
- 250 advanced heart failure procedures.

Our new Intensive Care Unit has 10 single patient bays

Our nursing stations offer staff easy access to your room
Who will come here – the patient journey to treatment or surgery

The new regional centre serves the residents of all six West of Scotland health boards:

- NHS Greater Glasgow and Clyde
- NHS Lanarkshire
- NHS Ayrshire and Arran
- NHS Dumfries and Galloway
- NHS Forth Valley
- NHS Western Isles.

As is currently the case, you will continue to be treated in your local hospital in the first instance. If you need to have a planned, surgical or interventional cardiology procedure, you will be referred for treatment at the new West of Scotland Regional Heart and Lung Centre.

We will keep you informed of where and when you must attend for any appointments.

Patients who need urgent interventional cardiology procedures will either be treated at the new centre or at Hairmyres Hospital, Lanarkshire.
Key benefits for you

Being on one site, the West of Scotland Regional Heart and Lung Centre provides a number of benefits to patients.

- An integrated heart and lung centre where patients can access a wide range of specialist services.
- Concentration of expertise, also enabling medical staff to specialise in a number of areas.
- Excellent accommodation and environment in a modern, purpose-built facility.
- Access to £4m of new medical equipment.
- Equal access for all patients in the West of Scotland.
- Research and development and academic activity will lead to innovation and improvements in patient care.
- Ongoing service redesign to improve patient care and patient experience.
- Free car parking.
- Access to the adjoining Beardmore Hotel and Conference Centre to ensure relatives and/or carers are close to you during your stay in hospital.*

* available free of charge to patients travelling from a distance to the Golden Jubilee National Hospital in Clydebank.
Getting here

The West of Scotland Regional Heart and Lung Centre is based at the Golden Jubilee National Hospital, Clydebank, which is just 15 minutes from Glasgow city centre and within easy travelling distance from Glasgow International Airport.

The nearest train station is Dalmuir, which is approximately a 10 minute walk away and numerous buses stop along Dumbarton Road, a five minute walk from the hospital.

For those who need assistance, our in-house transport team provide a service to the hospital, transferring patients from wards and clinics to either their home or a pre-arranged drop-off point (normally another hospital).

We also have dedicated ambulances that support the West of Scotland Regional Heart and Lung Centre.

For car users, the hospital has 482 free car parking spaces, including 15 disabled bays. Additional spaces are also available at the Beardmore Hotel and Conference Centre.

For bus and train times, or directions for travelling by car, please visit our website. www.nhsgoldenjubilee.co.uk. If you would like to be sent a copy of our free travel directions leaflet, please call us on 0141 951 5073/5195 or email comms@gjnh.scot.nhs.uk.
Where to find us
Want more information?

If you would like more information, email comms@gjnh.scot.nhs.uk or call Communications on 0141 951 5073/5195/5175.