



A lifetime of specialist care

The Royal Brompton Hospital Congenital Heart Disease Network

Network Contextual Information

The Royal Brompton & Harefield NHS Foundation Trust is the largest specialist heart and lung centre in the United Kingdom, and amongst the largest in Europe. The trust is formed of 2 sites, the Brompton Hospital and the Harefield Hospital, following a merger in 1998. The cross-site partnership allows us to carry out some of the most complicated surgery, and offer some of the most sophisticated treatment that is available anywhere in the world.

Congenital Heart Services

Paediatric and Adult Congenital Heart Disease (CHD) services are long established at the Brompton Hospital, and the teams were keen to serve patients nearer to their homes from the beginning recognising the importance of education and good communication with district general hospital professionals. A loyal Network of level 3 centre doctors and allied professionals was established and has been working well since the 1970s. Teaching and dialogue have always been recognised and the Brompton have a long history in educational courses in CHD attracting our own Network in addition to other professionals involved in CHD. The first “network days” were held in 2014. The CHD Network was formally recognised after this with the appointment of a CHD Network Director. This was followed by the appointment of an Associate CHD Network Director in 2018, and a CHD Network Manager in 2019. Lead Nurse and Network Administration posts are due to be recruited into in 2019.

The operational delivery network (ODN) consists of 26 Level 3 Centres supported by the Brompton Hospital as the Level 1 Hub. The ODN has 33 Paediatricians with Expertise in Cardiology (PEC’s) each of whom run a number of independent and combined clinics at their hospital base. The ODN also has a Network Board that meets quarterly.

The population served by the ODN (the combined total populations served by each Level 3 Hospital’s) is 10.8 million people, spanning an area of 5,700 square miles, geographically located from all areas around London.

Activity Summary

The CHD Service at the Brompton Hospital currently follows 4,300 paediatric patients and 9,900 adult patients. Over the past 3 years (01/01/2016 – 31/12/2018), there have been 46,472 outpatient CHD appointments in the Brompton Hospital consisting of 7,128 new patients and 39,344 follow-up consultations. In the same period there were over 1400 surgical procedures performed and 1900 electrophysiology interventional and coronary interventional procedures performed.

Care Quality Commission National Quality Indicators

The Trust was reported as “Good” by the Care Quality Commission (CQC) following an inspection between 16th October 2018 to 22nd November 2018 with ratings of “Good” or “outstanding” across all 5 inspection domains.

Key Changes & Developments

In November 2017, plans were announced to revolutionise cardiovascular and respiratory services for patients through a partnership between the Trust and **King’s Health Partners**. The vision is to bring together specialist skills and expertise from the organisations involved creating a high volume sustainable centre of excellence for current patients and future generations. Our plans include a new, purpose-built clinical academic facility, based on the St Thomas’s Hospital site.

“We believe there is the potential to transform heart and lung disease treatment and research in the UK. Our ambition is to reap the benefits of collaboration by working together across all cardiac and respiratory specialist services for adults and children”.

Bob Bell, Chief Executive of the Trust

Useful Information

CHD Network Director:	Dr Nitha Naqvi	Primary Commissioner: North-West London CCG
CHD Associate Network Director:	Dr Leonie Wong	Primary Commissioner: NHS England
Chair, CHD Network Board:	Dr Angela Tillett	
CHD Network Manager:	Simon Boote	
CHD Lead Nurse:	Susana De Sousa	