



Presentation to the  
Kent County Council Health Overview and Scrutiny  
Committee

23<sup>rd</sup> July 2019

NHS England and NHS Improvement



# Who we are

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# Congenital Heart Disease

- Congenital heart disease (CHD) refers to a heart condition or defect that **develops in the womb, before a baby is born**
- Congenital heart disease affects **8 in every 1,000 births**
- There are many different forms of CHD. Some people with CHD do not require any form of surgery or interventional procedure. **Some require surgery before, or immediately after birth**
- Advances in early diagnosis mean that most babies born with CHD now grow up to be adults, living full and active lives
- CHD surgery for children carried out in 10 hospitals in England with three other centres offering specialist paediatric cardiology only. These specialist surgical centres deliver the most highly complex diagnostics and care, including **all surgery and interventional cardiology**

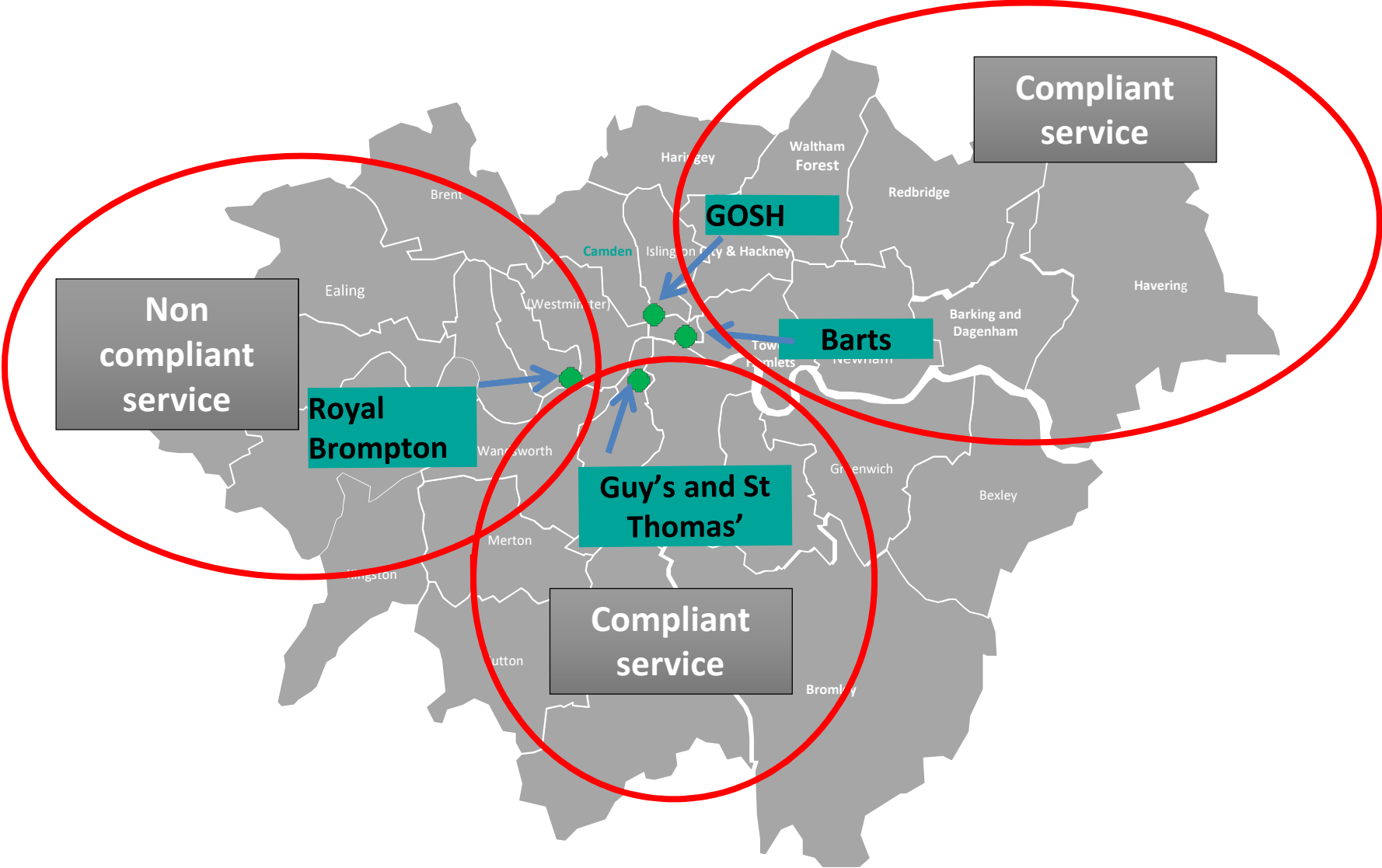
## Congenital heart disease standards

- Congenital Heart Disease (CHD) standards were consulted upon and **agreed by the NHS England board in 2015**
- The standards were created by **clinicians, patients, families and providers** to ensure that wherever patients received their care, it would be the same excellent care across the country
- NHS England's aims have been to:
  - secure **the best possible outcomes** for CHD patients;
  - tackle variation, ensuring that patients got the **same high quality care, regardless of where they were treated**
  - improve **patient experience**

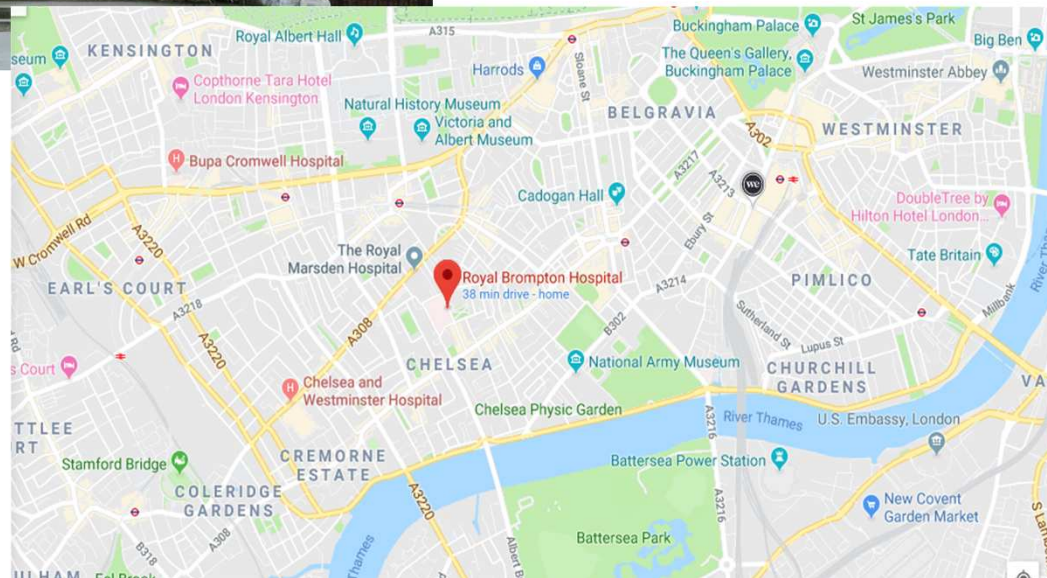
# CHD services in England



# Current CHD services in London



# Royal Brompton Hospital Chelsea



## Royal Brompton Hospital

- The Royal Brompton Hospital is a **specialist hospital caring for patients with rare and complex conditions** – one of the ten who care for CHD patients
- The Royal Brompton Hospital **can not currently meet the standard for paediatric colocation** from the Chelsea site, as they do not have the other specialist children's services on the site that the standards require if a hospital is to provide children's CHD
- In 2017 the **Royal Brompton Hospital proposed** a partnership with another compliant CHD provider in London – Guy's and St Thomas' Hospital - in order to meet all of the standards and continue providing the service to their patients.
- The RBH proposal is to move not just the paediatric CHD services, **but all the services from the Chelsea site** as a "joint venture"



## Royal Brompton Hospital provides all these services from its Chelsea site

- **Children Heart Surgery** - including Congenital Heart Disease and intensive care
- **Children's respiratory services** for children with Cystic Fibrosis, Primary Ciliary Dyskinesia and other conditions
- **Adult heart surgery and interventional cardiology** for conditions such as Congenital Heart Disease, non CHD structural heart disease, Pulmonary Hypertension, Inherited heart conditions, coronary artery disease and heart failure

## Royal Brompton Hospital provides all these services from its Chelsea site

- **Adult respiratory services** for conditions such as Cystic Fibrosis, Primary Ciliary Dyskinesia, Interstitial Lung Disease, severe & difficult to manage asthma and others
- **Thoracic surgery** (including lung cancer)
- Adults and children who require **Long term ventilation** in hospital and at home
- **Adults who require respiratory ECMO** – Extra Corporeal Membrane Oxygenation

## Consultation on services – 2017

- In **2017 NHS England** consulted on the delivery of the standards for CHD
- In that consultation it was recognised that the Royal Brompton Hospital couldn't meet the paediatric colocation standard and didn't have a plan to be able to do so. It was proposed that paediatric CHD services at the Royal Brompton Hospital could be **reprovided at the other compliant providers in London and the South East**
- It was in response to the 2017 public consultation the Royal Brompton Hospital and Kings Health Partners proposed the move of **all RBH services on the Chelsea site to the Westminster site of St Thomas'**

## The proposals we have received

Solutions that work for all the services currently provided for from the RBH Chelsea site – this is not just about CHD

- **Royal Brompton Hospital and Kings Health Partners**  
who propose the movement of all the services currently on the Chelsea site to new buildings on the Guys & St Thomas' Westminster site as part of a joint venture.  
*There would be no change to Harefield Hospital.*
- **Chelsea & Westminster and Imperial College Healthcare**  
who propose the movement of cardiac and respiratory services from the Royal Brompton Chelsea site; the Cystic Fibrosis services to Chelsea & Westminster Hospital and the cardiac (not adult and children's CHD) and other respiratory to Hammersmith Hospital.
- Both proposals supports the movement of Congenital Heart Disease and ECMO to the Guys & St Thomas' site

There remains the option to:

- The **movement of paediatric CHD from RBH** to another compliant CHD provider either in total or split along with **adult CHD and associated services**

We would be open to other proposals, ideally one that can meet the aims of both the proposers of the options above.

## Interdependent services

- The Royal Brompton Hospital works closely to deliver services for patients with other hospitals in North West London
- We have **worked with these North West London providers** to understand what this work looks like, how services are provided and where the links are
- Doing this work with providers we have established together **that this work can continue as it is or any issues could be resolved.**

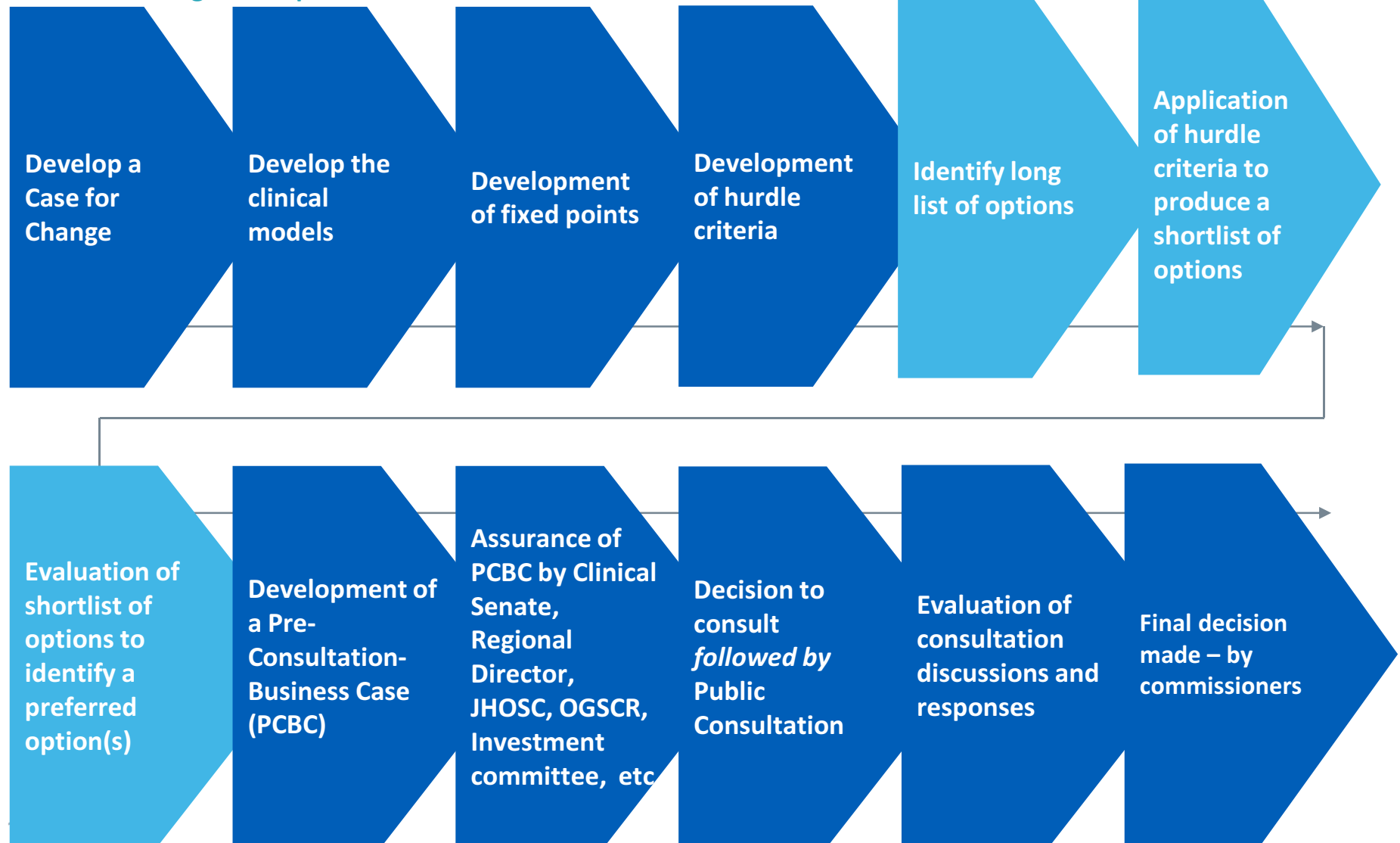
## Measurement and Evaluation

Any proposal that NHS England would consider putting out to public consultation **would first have to demonstrate:**

- It met **clinical standards** for Congenital Heart Disease
- It met **clinical standards** for other conditions were present
- It was **sustainable**
- It was **deliverable**
- It was **affordable**
- That it **did not have adverse impact on other services** that wasn't considered and mitigated

# The process

## Service reconfiguration process



## Kent residents

- Currently **Kent residents** account for **5.2%** of the *patients* at the RBH (as a combination of inpatients and outpatients).
  - this is made up of patients from the following CCG's – West Kent; South Coast; Medway; Ashford; Canterbury & Coastal; Swale; Dartford, Gravesham & Swanley and Thanet.
- A movement of services would add very little to travel time, but provide services **that meet national standards**.
- Travel time analysis will be completed as part of the pre consultation period



## CCG and JHOSC oversight

- The Royal Borough of Kensington and Chelsea are leading the creation of a **formal Joint Health Oversight and Scrutiny Committee**
- A formal **Committee in Common** is being formed from the commissioning CCG's
- We are likely to be ready for consultation **towards the end of this year**