

Cancer and cardiovascular services



Why we need change

- Local services are not organised in a way that gives patients the best care
- Specialists, technology and research spread across too many hospitals
- Evidence suggests that focused specialist centres lead to better outcomes



What it would mean for patients

- Improved experience and outcomes
- Prompt access to the right treatment and state-of-the-art equipment
- Specialist care available 24/7 and shorter waiting times
- Better access to the latest treatments and technology through more access to clinical trials



Cancer



Scope of the engagement

- Clinicians reviewed specialist services for five rare or complex types of cancer:
 - Brain cancer surgery
 - Head and neck cancer surgery
 - Bladder, prostate and kidney surgery
 - Treatment for acute myeloid leukaemia and stem cell transplants
 - Oesophago-gastric (OG) cancer surgery

Clinicians believe that these changes would affect less than 10% of all cancer services

Vision for cancer care

- Create an integrated system of care providing:
 - Local care where possible, specialist care where necessary
 - High performing multi-disciplinary teams of surgeons, specialist nurses, anesthetists and therapists
 - High capacity specialist teams that strengthen local services
 - Training and research opportunities for staff
 - Open and transparent data collection

**Specialist centres
would work with
local hospitals and
GPs to improve the
patient journey
from diagnosis to
follow-up care**

Cancer activity at BHRUT

Estimated overall change in cancer activities = - **3%** of cancer spells

✓ - No change ↑ - Increase in activity ↓ - Decrease in activity ↓X - All activities moving to another site

No change to paediatric and teenage and young adult cancer services currently provided at BHRUT

Tumour	Referral & Diagnosis	Complex Diagnosis	Surgery & Interventional Treatment	Systemic Anti-cancer Therapy	Radiotherapy	Follow-up & Monitoring
Brain	✓	✓	↑	✓	✓	✓
Breast	✓	✓	✓	✓	✓	✓
Colorectal	✓	✓	✓	✓	✓	✓
Gynaecology	✓	✓	✓	✓	✓	✓
Haematology Other (I & IIa)	✓	✓		✓	✓	✓
AML (Iib)	✓	✓		↑	✓	✓
HP SCT	✓	✓				✓
Head & Neck	✓	✓		✓	✓	✓
Lung	✓	✓	✓	✓	✓	✓
Skin	✓	✓	✓	✓	✓	✓
UGI (HPB)	✓			✓	✓	✓
UGI (OG)	✓	✓	↑ then ↓X?	✓	✓	✓
Urology Bladder & Prostate	✓	✓	↓	✓	✓	✓
Renal	✓	✓	↓X	✓	✓	✓

Brain cancer surgery

- Currently three neuro-oncology centres serve a population of over 3.9 million
- Current services do not always meet national standards of:
 - Two million population size
 - At least 50% of the time spent in neuro-oncological surgery

Clinical recommendations

- Consolidate neuro-oncology surgery at two centres
- Improvements to the pathway:
 - Immediate referral to neuro-oncology surgery centre
 - CNS support for holistic care
 - Rapid diagnosis and referral to oncology after surgery
 - Follow-up care and rehabilitation

Head and neck cancer surgery

- Surgery is currently carried out at three centres serving a population of 3.2 million
- Current services do not always meet national standards of:
 - At least one million population
 - Patients should be managed by a specialist MDT that manages at least 100 new cases a year

Clinical recommendations

- Consolidate head and neck cancer surgery at one centre
- Improvements to the pathway:
 - Sustaining dedicated facilities, 24/7 specialist medical, nursing and therapy support teams
 - Faster diagnosis and screening
 - Patients offered all suitable treatment options and reconstruction
 - Access to cutting-edge radiotherapy
 - Local follow-up and enhanced recovery packages during and after treatment

Bladder and prostate cancer surgery

- Around 100 bladder cancer patients and 220 prostate cancer patients require complex surgery a year in north and east London
- Four centres currently serve over 3.2 million
- Each centre does between 54-89 complex operations
- Services do not always meet national standards:
 - Treatment should be managed by MDTs
 - Centres should serve at least one million people

Clinical recommendations

- Centralising complex bladder and prostate procedures (undertaken robotically) at University College Hospital
- Stakeholders have also asked commissioners to consider the option of offering some specialist prostate surgery at a second centre at Queen's Hospital in Romford

Renal cancer surgery

- Most renal cancer patients need complex surgery
- Nine centres currently serve our 3.2 million population
- Numbers of procedures done at each centre ranges from 10 – 72
- Not all hospitals have access to latest technologies (e.g. robotics, focal therapies)
- Renal cancer surgery should have renal medicine and dialysis facilities

Clinical recommendations

- Consolidate services into one specialist centre at the Royal Free
- Royal Free has necessary supporting specialities including:
 - Vascular surgery
 - Liver and pancreatic surgery
 - Renal medicine
 - 24-hour interventional radiology
- Royal Free also has the ability to expand facilities in line with its strategy for renal diseases

AML treatment and stem cell transplants

- Currently north and east London has:
 - Six level 2b AML centres treating 2-39 new patients intensively
 - Three transplants centres
- Services do not always meet recommended standards of:
 - 100 transplants a year
 - 10 new AML cases a year

Clinical recommendations

- Level 2b AML treatment should be consolidated into three centres
- Stem cell transplant services should be consolidated into two centres

OG cancer surgery

- 25% of OG patients require specialist treatment
- The local area currently has three specialist OG centres
- Services do not always meet recommended standards of:
 - Serving a population of one million
 - Performing at least 60 operations a year

Clinical recommendations

- Staged consolidation of specialist diagnostics and surgical services
- Initially two centres:
 - Queen's Hospital in Romford
 - University College Hospital
- Medium to long term, further consolidation into a single centre at UCLH

Cardiovascular

Introduction



Cardiovascular

- This review focuses on specialist adult cardiovascular services:
 - Adult congenital heart disease
 - Cardiac anaesthetics and critical care
 - Cardiac imaging
 - Cardiac rhythm management
 - Cardiac surgery
 - General interventional cardiology
 - Management of complex/severe heart failure
 - Inherited cardiovascular disease

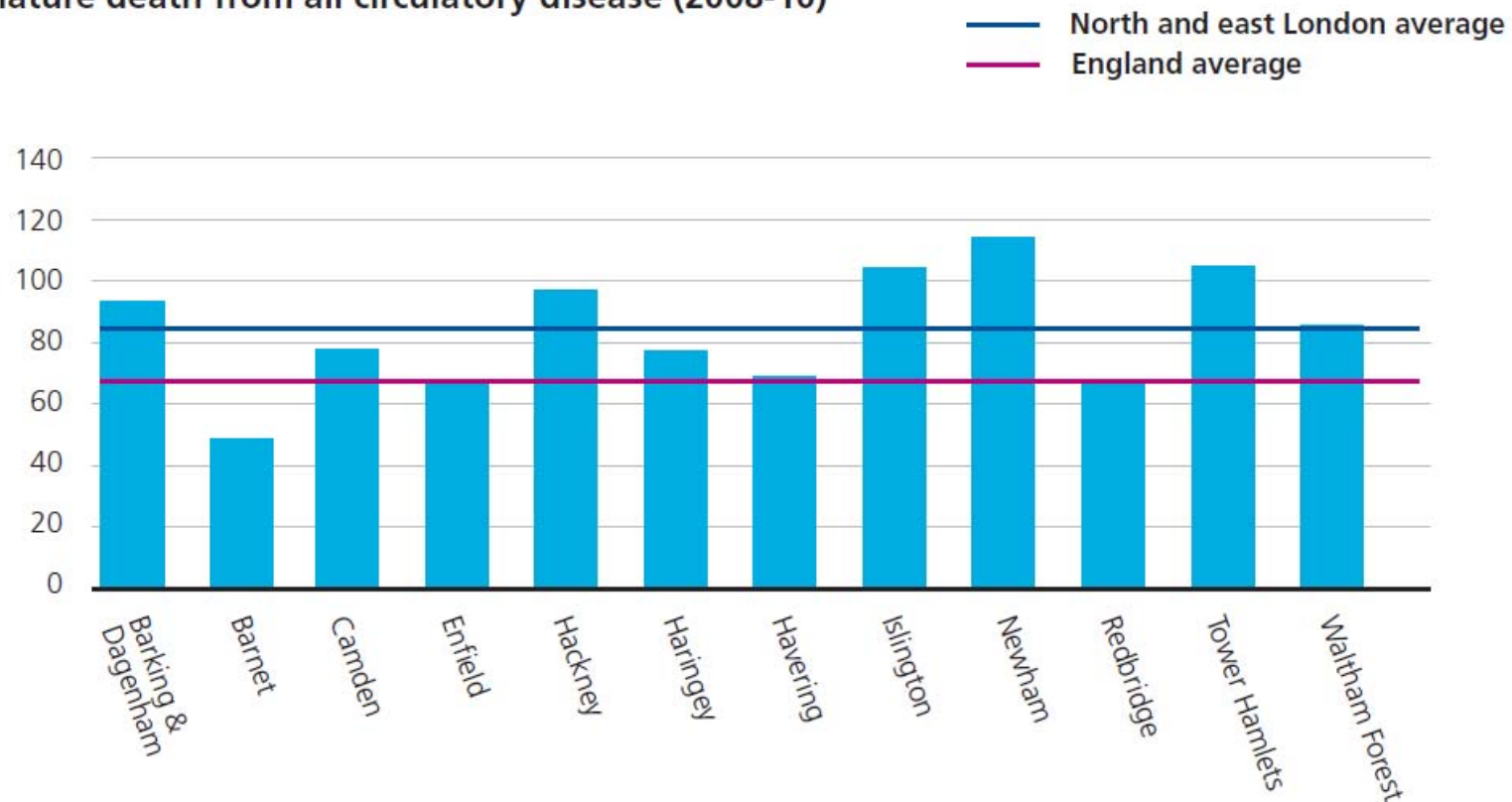


Local need

Over **1,000 lives** could be saved if we equalled the England average.
Over **2,000** when equalling the European rate

Diverse, ageing and growing population with many facing significant deprivation

Premature death from all circulatory disease (2008-10)



Why we need to change

- Some of our patients are waiting unacceptably long for treatment
- Too many patients are having their surgery cancelled
- Hospitals cannot deliver 24/7 care by specialist teams without sufficient patient numbers
- Not all our services are delivering the national standards for care and patient outcomes could be improved

**These challenges
threaten good
patient experience**

Clinicians' recommendations

- Create a world-class integrated cardiovascular centre at the new St Bartholomew's Hospital site
- Develop a comprehensive, joined-up network of care spanning from prevention and earlier diagnosis through to treatment of disease
- The majority of care would continue to be provided close to people's homes



Engagement

cancerandcardiovascular@nelcsu.nhs.uk

www.england.nhs.uk/london/engmt-consult/



Feedback to date

- Update to be provided at the meeting

Staff events

- 31 Oct, 17.30 - 19.30, Conference Room, West Wing, St Bartholomew's Hospital, West Smithfield, London, EC1A 7BE
- 4 Nov, 15.00 - 17.00, Seminar Room 2, James Fawcett Education Centre, First Floor, King George Hospital, Barley Lane, Ilford, IG3 8YB
- 5 Nov, 12.00 - 14.00, Education Centre, 1st Floor West, 250 Euston Road, NW1 2PG
- 15 Nov, 14.00 – 16.00, Peter Samuel Hall, 1st floor, Royal Free Hospital, Pond Street, NW3 2QG
- 25 Nov – Queen's Hospital TBC

Public events

- 12 Nov, 1.30-3.30pm, Harlow Leisurezone Conference Room, Second Avenue, Harlow, CM20 3DT
- 13 Nov, 5.30-7.30pm, Romford Central Library, St. Edwards Way, Town Centre Romford, RM1 3AR
- 18 Nov, 6-8pm, Main Hall, The Old Town Hall, 29 Broadway, Stratford, E15 4BQ
- 19 Nov, 3-5pm, Green Towers Community Centre, 7 Plevna Road, Edmonton, N9 0BU
- 25 Nov, 6-8pm, Camden Centre, Bidborough Street, London, WC1H 9AU