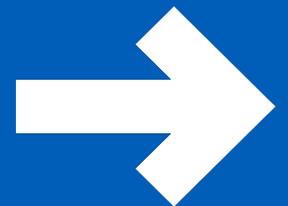


NHS Cancer Programme

Cancer 52 - All member meeting
23 January 2019





Cancer survival is the highest ever

8,500 more survived their cancer (2015 figures) for at least one year than would have been the case four years before



Quality of life metric tested in five Cancer Alliances



Overall patients rate their cancer care 8.8 out of ten – the best results ever



Over 1.7 million people urgently referred by their GP – half a million more than before NG12.



£130 million Radiotherapy modernisation programme – largest in 15 years



Six new molecular diagnostic tests funded by the NHS



10 new multi-disciplinary ‘one stop shops’ – faster diagnosis and better patient experience



First Proton Beam patients seen in December 2018



Over £200 million distributed through Cancer Alliances over 2 years

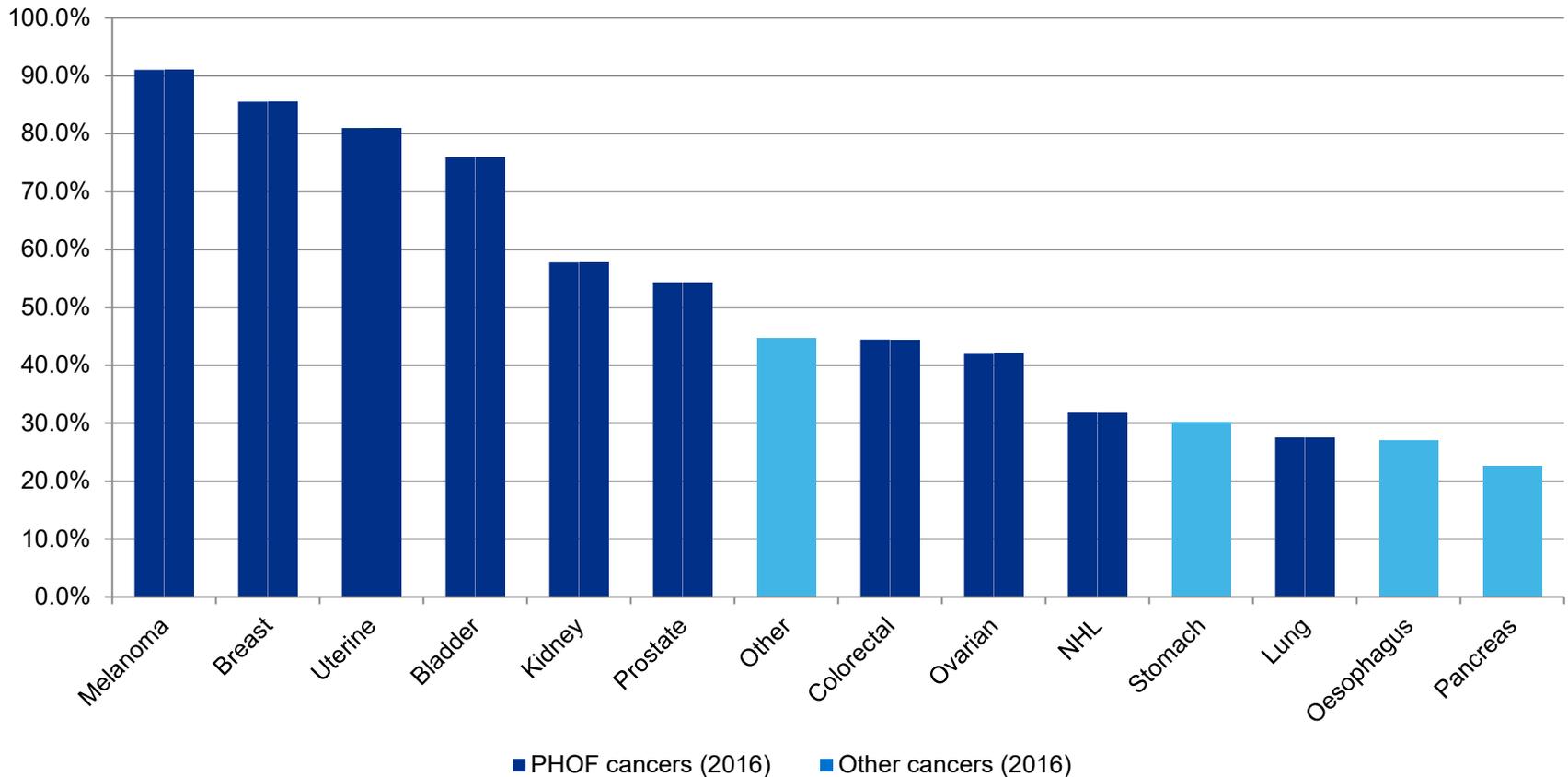
The Long Term plan – the ambition

- We will continue to transform cancer care so that from 2028:
 - an extra 55,000 people each year will survive for five years or more following their cancer diagnosis; and,
 - three in four cancers (75%) will be diagnosed at an early stage.



The challenge – it's for all cancers

Early diagnosis: proportion cancers staged 1 or 2 out of all staged cancers (2016)



The Long Term Plan – stopping disease before it appears



Smoking

- Adopting Ottawa Model on smoking cessation:
 - all smokers admitted to hospital offered NHS-funded tobacco treatment services
 - new smoke-free pregnancy pathway including focused sessions and treatments.



Alcohol

- Alcohol Care Teams in hospitals with the highest alcohol dependence-related admissions - could prevent 50,000 admissions over five years



Obesity

- Access to weight management services for people with a diagnosis of type 2 diabetes or hypertension with a BMI of 30+
- a doubling of the NHS Diabetes Prevention Programme
- Testing very low calorie diets for obese people with type 2 diabetes.

The most comprehensive screening programme in the world



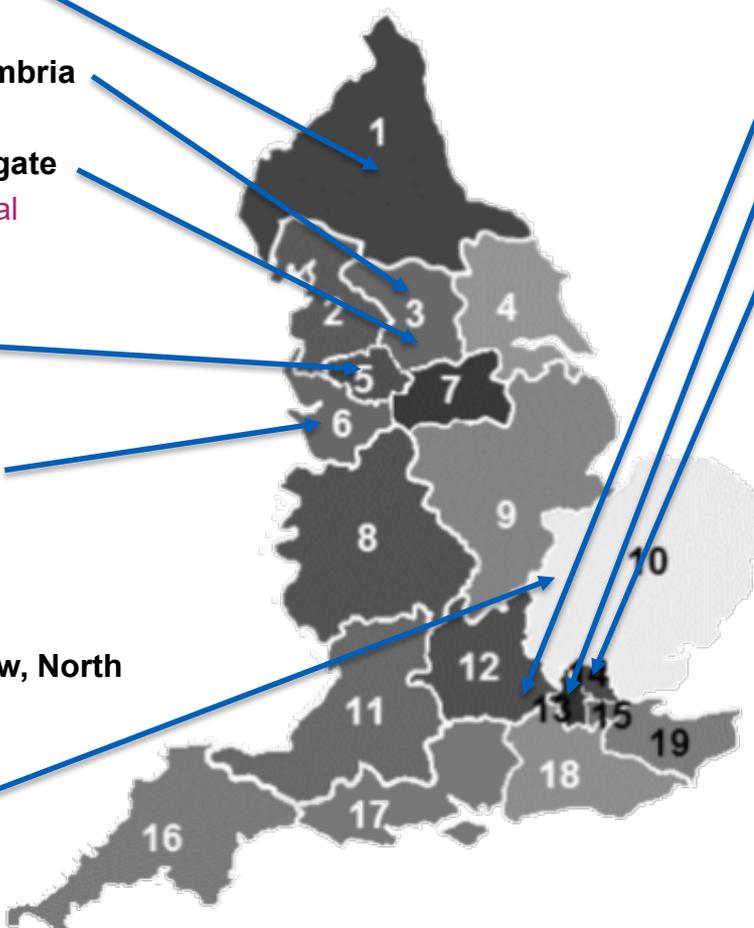
- Faster, easier and more effective tests – FIT and HPV being rolled out this year
- Increase uptake of screening programmes, starting Sir Mike Richards review (April 2019)
- Lower age for bowel cancer screening.
- Maximise the potential of AI, data and genomic testing.

Equitable and fast access to diagnostic tests and results

- Targeted case finding – expansion of health checks for earlier diagnosis of lung cancer.
- Rapid Diagnosis Centres – modernised kit, expertise and innovation to transform diagnostic provision for equitable and fast access.
 - Over ten sites already
- 28 day faster diagnosis standard and national timed pathways
 - Millions of records transferred over to new system already
 - Will help reduce variation of access to diagnostics.



Testing a range of rapid diagnosis and assessment models

- 
1. **Northern**
Sunderland/ Tyneside
South Tees
 2. **Lancashire and South Cumbria**
One site
 3. **West Yorkshire and Harrogate**
St James University Hospital
Airedale General Hospital
 4. **Humber, Coast and Vale**
 5. **Greater Manchester**
Wythenshawe Hospital
Royal Oldham Hospital
 6. **Cheshire and Merseyside**
Whiston Hospital,
Royal Liverpool Hospital
Leighton Hospital
 7. **South Yorkshire, Bassetlaw, North Derbyshire and Hardwick**
 8. **West Midlands**
 9. **East Midlands**
 10. **East of England**
3 sites
 11. **Somerset, Wiltshire, Avon and Gloucestershire**
 12. **Thames Valley**
Churchill Hospital
 13. **RM Partners**
One site
 14. **UCLH Cancer Collaborative**
North Middlesex University Hospital
University College London Hospital
Southend University Hospital
Queens (BHRUT)
Royal Free Hospital
 15. **South East London**
Guy's and St Thomas' FT
 16. **Peninsula**
 17. **Wessex**
 18. **Surrey and Sussex**
 19. **Kent and Medway**

Faster, safer and more precise treatments



- The first patient already getting proton beam
- We've delivered a £130 million LINACs upgrade or replacement programme on time and on budget
- Radiotherapy networks consultation soon – Greater networking of specialised expertise
- Greater access to promising new treatments such as immunotherapy – first CAR-T patient starting treatment phase in next few weeks
- Increased use of genomics to target treatments more effectively. From 2019, children with cancer, and adults suffering from certain rare conditions or specific cancers, will begin to be offered whole genome sequencing.

Personalised care for all patients and **NHS** transform follow-up care

England

- We have already published a baseline of patient access to services
- Personalised care to address holistic needs from diagnosis onwards:
 - access to a clinical nurse specialist or other support worker;
 - needs assessment;
 - care plan;
 - health and wellbeing support.
- Quality of life metric pilots up and running now demonstrate how well people are living beyond treatment.



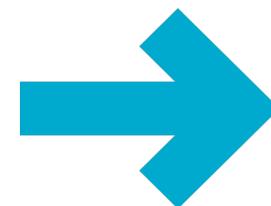
Collaboration of the NHS, academia and industry



- Focus on innovative techniques for early detection and treatment of cancer.



- Greater 'real-world' testing of innovation through Cancer Alliances and Rapid Diagnosis Centres – speed up transition from development to mainstream use.



Workforce and the LTP - headlines

- **NHS will need more staff, working in rewarding jobs and a more supportive culture.**
- **NHSI and the Department of Health and Social Care to finalise wider reform in the context of the Spending Review**
- **Nursing is a key priority:**
 - 25% increase in undergraduate nursing places – an extra 5,000 places
 - a new more affordable online nursing degree.
 - 50% increase in nursing apprenticeships in 2019 compared to 2018 (one source of future clinical nurse)
- **We have made a good start on cancer and remain committed to delivering the phase one Cancer Workforce Plan:**
 - 1,500 new clinical and diagnostic staff across seven priority specialisms
 - HEE and Cancer Alliances working to put local plans in place - £8.6m investment this year
 - 165 clinical endoscopists have completed or are in training – against a target of 200
 - 150 reporting radiographers have started training – against a target of 300
 - Since 2017, there has been a net increase of 833 FTE staff across the seven priority specialisms.

Next steps

- There are four priorities moving forwards:
 - **Implementation planning** – setting out how we are going to turn the commitments into a reality
 - **Governance** – ensuring we have the right structures in place to support delivery
 - **Cancer Alliances** – continuing to reinforce the leadership of Cancer Alliances
 - **Team** – ensuring that the national team is set up to deliver



Questions

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23 January 2019

