[78 NHS trusts to receive new cancer screening machines](#)

The 78 trusts that will benefit from funding for new cancer testing and detection technology have been announced.

The new machines will improve screening and early diagnosis of cancer, and are part of the government's commitment to ensure 55,000 more people survive cancer each year.

Last month the Prime Minister [announced the extra £200 million in funding for new cancer screening equipment.](#) 78 trusts will receive funding over the next 2 years to replace, refurbish and upgrade:

- CT and MRI scanners — bringing in alternatives with lower radiation levels
- breast screening imaging and assessment equipment

Replacing and upgrading machines will improve efficiency by:

- making them easier to use
- being quicker to scan and construct images
- reducing the need to re-scan

This new equipment also brings new capability, with many machines enabled for artificial intelligence (AI) so the NHS is ready for the challenges of the future.

Each trust has been allocated funding for new machines based on an assessment of local infrastructure and local population need. They will all contribute to the [NHS Long Term Plan's](#) goal of catching three-quarters of all cancers earlier when they are easier to treat.

Health and Social Care Secretary Matt Hancock said:

> This new state-of-the-art equipment for 78 trusts across England will ensure doctors and clinicians can help even more people survive a cancer diagnosis and stop the disease as early as possible.
>
> It's mission critical that the technology our NHS uses to prevent and diagnose cancer is brought into the 21st century. We have backed the roll-out of these new machines with £200 million in funding, as part of our Long Term Plan, backed by an extra £33.9 billion a year.

Cally Palmer, National Cancer Director at NHS England, said:

Cancer survival is at a record high thanks to better prevention, earlier diagnosis and world-leading treatments in the NHS.

This major investment in the best modern scanning technology will benefit patients in every part of England, helping us to achieve the NHS Long Term Plan's ambitions of catching tens of thousands more cancers earlier when they are easier to treat, saving 55,000 more lives every year.

East of England

Basildon and Thurrock University Hospitals NHS Foundation Trust

Bedford Hospital NHS Trust

Cambridge University Hospitals NHS Foundation Trust

James Paget University Hospitals NHS Foundation Trust

Norfolk and Norwich University Hospitals NHS Foundation Trust

North West Anglia NHS Foundation Trust

Southend University Hospital NHS Foundation Trust

The Princess Alexandra Hospital NHS Trust

West Hertfordshire Hospitals NHS Trust

London

Chelsea and Westminster Hospital NHS Foundation Trust

Great Ormond Street Hospital for Children NHS Foundation Trust

Guy's and St Thomas' NHS Foundation Trust

Imperial College Healthcare NHS Trust

London North West University Healthcare NHS Trust

Royal Free London NHS Foundation Trust

St George's University Hospitals NHS Foundation Trust

The Hillingdon Hospitals NHS Foundation Trust

The Royal Marsden NHS Foundation Trust

Whittington Health NHS Trust

University College London Hospitals NHS Foundation Trust

King's College Hospital NHS Foundation Trust

Barking, Havering and Redbridge University Hospitals NHS Trust

Barts Health NHS Trust

Midlands

University Hospitals of Derby and Burton NHS Foundation Trust

Nottingham University Hospitals NHS Trust

The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust

United Lincolnshire Hospitals NHS Trust

University Hospitals of Leicester NHS Trust

University Hospitals of North Midlands NHS Trust

Walsall Healthcare NHS Trust

North East and Yorkshire

Barnsley Hospital NHS Foundation Trust

Calderdale and Huddersfield NHS Foundation Trust

South Tyneside and Sunderland NHS Foundation Trust

Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust

Harrogate and District NHS Foundation Trust

Hull University Teaching Hospitals NHS Trust

Leeds Teaching Hospitals NHS Trust

Mid Yorkshire Hospitals NHS Trust

North Cumbria University Hospitals NHS Trust

North Tees and Hartlepool NHS Foundation Trust

Sheffield Teaching Hospitals NHS Foundation Trust

The Newcastle Upon Tyne Hospitals NHS Foundation Trust

The Rotherham NHS Foundation Trust

North West

Bolton NHS Foundation Trust

East Lancashire Hospitals NHS Trust

Lancashire Teaching Hospitals NHS Foundation Trust

Manchester University NHS Foundation Trust

Royal Liverpool and Broadgreen University Hospitals NHS Trust

Salford Royal NHS Foundation Trust

The Walton Centre NHS Foundation Trust

Warrington and Halton Hospitals NHS Foundation Trust

Wrightington, Wigan and Leigh NHS Foundation Trust

South East

Frimley Health NHS Foundation Trust

Royal Berkshire NHS Foundation Trust

Royal Surrey County Hospital NHS Foundation Trust

Surrey and Sussex Healthcare NHS Trust

University Hospital Southampton NHS Foundation Trust

Brighton and Sussex University Hospitals NHS Trust

Buckinghamshire Healthcare NHS Trust

East Kent Hospitals University NHS Foundation Trust

East Sussex Healthcare NHS Trust

Isle of Wight NHS Trust

Maidstone and Tunbridge Wells NHS Trust

Medway NHS Foundation Trust

Oxford University Hospitals NHS Foundation Trust

Portsmouth Hospitals NHS Trust

South West

Dorset County Hospital NHS Foundation Trust

Gloucestershire Hospitals NHS Foundation Trust

Great Western Hospitals NHS Foundation Trust

North Bristol NHS Trust

Northern Devon Healthcare NHS Trust

University Hospitals Plymouth NHS Trust

Poole Hospital NHS Foundation Trust

Royal Cornwall Hospitals NHS Trust

Salisbury NHS Foundation Trust

Torbay and South Devon NHS Foundation Trust

University Hospitals Bristol NHS Foundation Trust

Taunton and Somerset NHS Foundation Trust