



**South Tyneside and Sunderland**  
NHS Foundation Trust

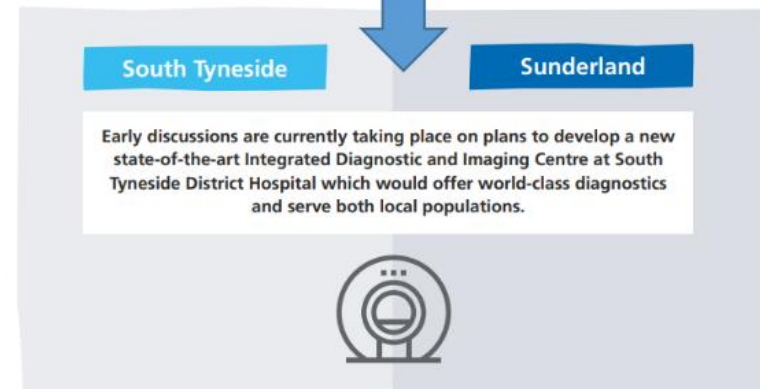
# Integrated Diagnostic Centre

September - 2021

The path to  
**excellence**

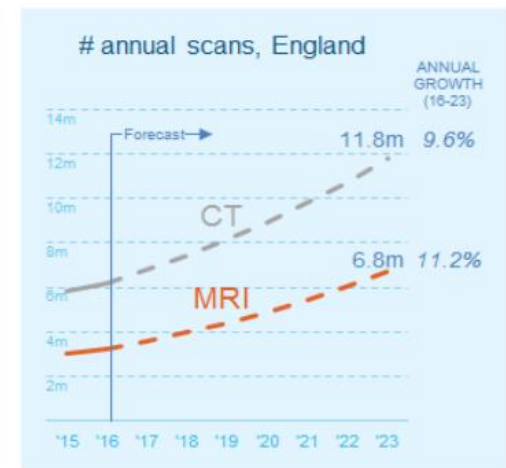
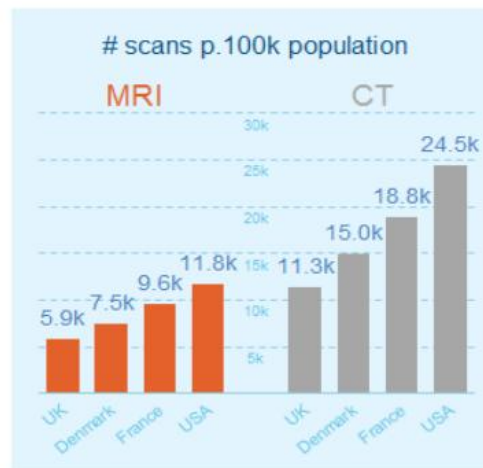
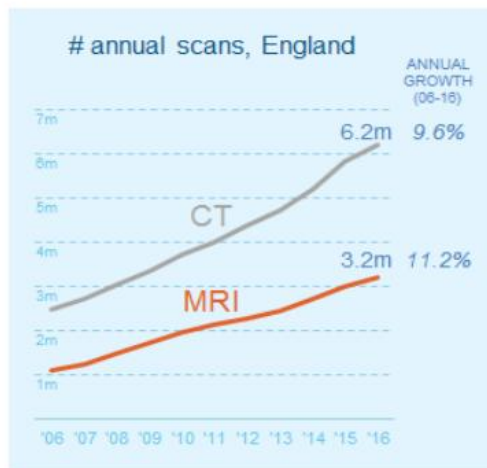
# Background context

- We've been discussing plans for a new Integrated Diagnostic Centre for a long time
- Shared our plans (with staff, patients and the public) back in February 2019 as part of our overall ambitions for STSFT
- Work has been on hold during COVID-19 but is now progressing again



# Why do we need a new Diagnostics Centre?

- Demand is growing at approx 7-10% per year across NHS
- COVID-19 has increased pressure on diagnostic services



- Now an urgent need for additional capacity

# What are the plans?

- We plan to open a new state-of-the-art £10 million Integrated Diagnostic Centre
- Will be built on the South Tyneside District Hospital site (subject to planning approval)
- Working with Alliance Medical to make this happen



# Partnership approach

- Investment possible thanks to partnership with Alliance Medical (AM)
- AM have provided mobile diagnostic vans to STSFT (and previous Trusts) for over 10 years
- AM will front capital cost of building the new facility and purchasing scanning equipment





# PET-CT

- New facility will also include PET-CT (Alliance hold national contract for PET-CT scanning)
- Currently only provided at Freeman (Newcastle) and James Cook (Middlesbrough)
- Significant number of patients will no longer need to travel as far as part of their cancer pathway.
- **A major positive development for local populations**  
– **Sunderland, South Tyneside and North Durham**



# What else will be included?

CT  
scanners  
x 2

PET-CT  
scanner

State-of-  
the-art  
tech

MRI  
scanners  
x 2

Mobile  
docking  
station

Clinical  
consultation  
rooms



NHS  
South Tyneside and Sunderland  
West Foundation Trust  
Diagnostic Centre



# Proposed location on site



# Technology

- Equipped with the latest technology
- Fully integrated to Trust's digital systems allowing viewing and reporting on images in multiple locations.
- Supporting quick reporting turnaround time so that patients can begin treatment sooner.



# What does it mean for patients?

- **Inpatients**

Patients in hospital will continue to have their scans as they do now at Sunderland Royal Hospital and South Tyneside District Hospital

- **Outpatients**

Patients attending as an outpatient will continue to have access to scans locally at Sunderland Royal Hospital and Durham Treatment Centre, but will also have choice of an appointment at the new Integrated Diagnostic Centre once it is operational

- **PET-CT**

People who need a PET-CT scan will be able to have this locally. No longer a need to travel out of the area

**Increasing our overall diagnostic capacity = improved patient experience and reduced waiting times**



# What does it mean for staff?

- New facility and additional capacity will ease pressure on STSFT teams
- It presents lots of exciting training and development opportunities for existing staff, for example PET-CT
- Working with universities to provide education and training in state-of-the-art environment
- Flagship development for the region's NHS will also support recruitment and retention






# Timings and next steps

- Work already underway on site at STDH to safely demolish aging buildings over summer
- Project team involving staff and Alliance Medical in place to steer the development
- Hoping to receive planning approval in the autumn.
- Building work is expected to begin late in 2021(subject to planning approval)
- New facility set to open to patients towards the end of 2022.





Thank you and  
time for  
questions!