Development of a Single Hospital Service Cardiac Cross Sectional Imaging

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METHODS

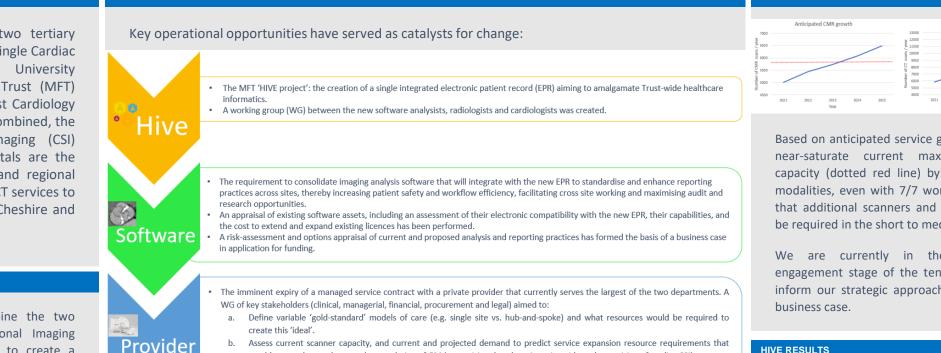
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BACKGROUND

Following the merger of two tertiary centres in Manchester, the single Cardiac Division at Manchester University Hospitals NHS Foundation Trust (MFT) represents one of the largest Cardiology tertiary centres in the UK. Combined, the Cardiac Cross-Sectional Imaging (CSI) departments at both hospitals are the biggest providers of local and regional specialised cardiac MR and CT services to Greater Manchester (GM), Cheshire and South Lancashire

AIMS

This project aimed to combine the two disparate Cardiac Cross-Sectional Imaging services running within MFT, to create a single dedicated unit that meets the Trust's vision of a single hospital service for Cardiology, within the GM 'Cardiac Hub' at MFT.

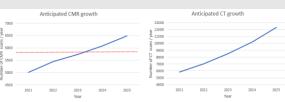


- would more adequately serve the population of GM (recognising that there is nationwide underprovision of cardiac CSI). Develop a business case that underpins this service change. С.
- Ь Complete a tender process that yields a provider for a large, single cardiac CSI service.

HIVE RESULTS

Through HIVE, there will now be a single portal for referral for cardiac CSI. Referral and vetting forms, and radiographer practices are harmonised.

OVERALL REULTS



Based on anticipated service growth, we will near-saturate current maximal scanner capacity (dotted red line) by 2025 in both modalities, even with 7/7 working, meaning that additional scanners and workforce will be required in the short to medium term.

We are currently in the pre-market engagement stage of the tender to further inform our strategic approach and ultimate

HIVE RESULTS

A single-service dedicated cardiac crosssectional imaging service at MFT would be one of the largest in the UK. Concentrating expertise within the Hub aims to enhance quality, innovation, safety and efficiency, promoting 'patient pathway'-focused care, rather than siloed speciality-focused care, with the patient and their experience at the heart of the service.

