

digitalhealth

REWIRED
BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



Elaine Tustian

Deputy CNIO

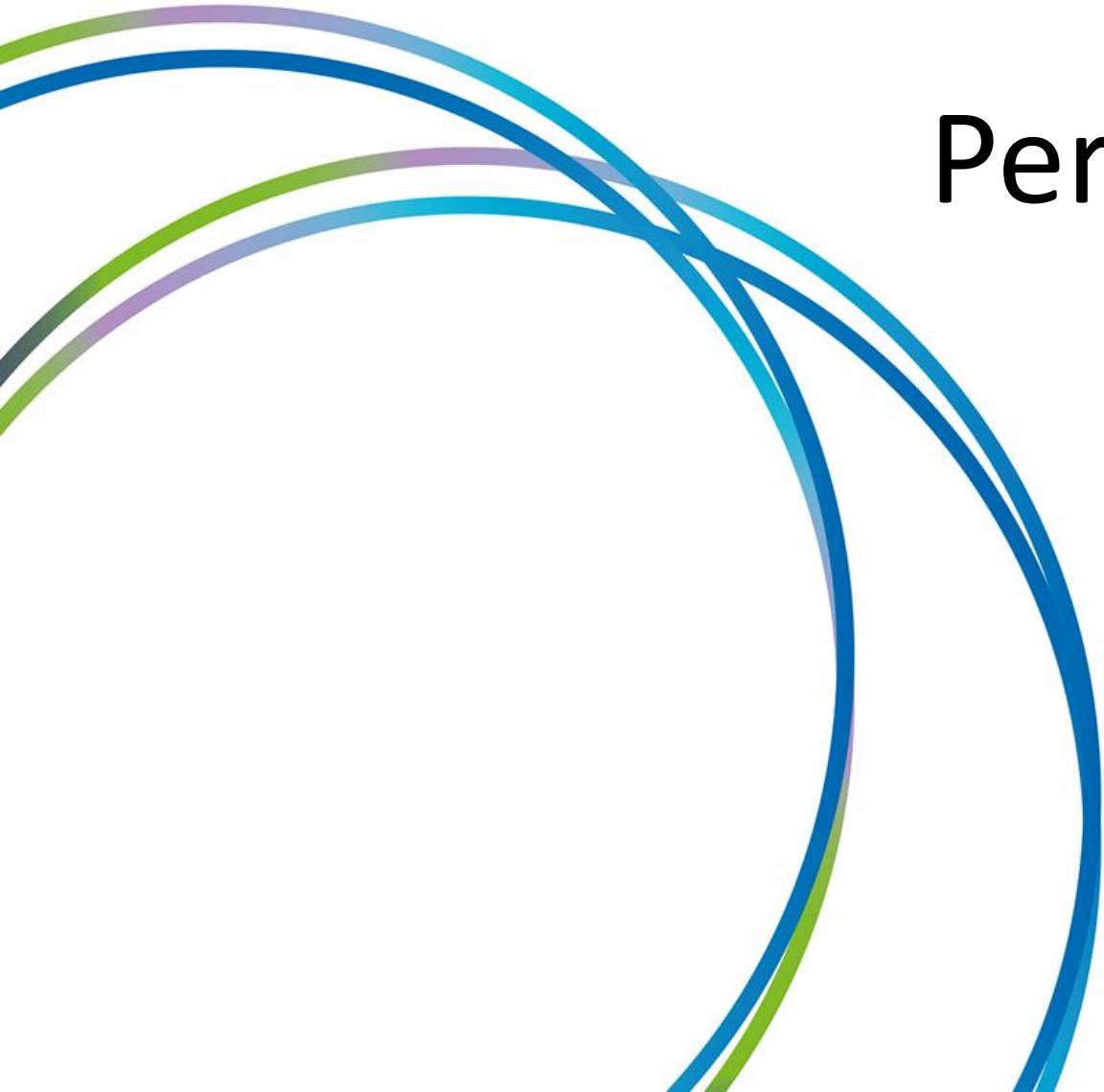
Oxford University Hospitals NHS Foundation Trust



**DIGITAL
NURSING
AND MIDWIFERY
SUMMIT**

Session Sponsor:



A decorative graphic on the left side of the slide, featuring several overlapping, semi-transparent circles in shades of blue, green, and purple, creating a sense of motion and connectivity.

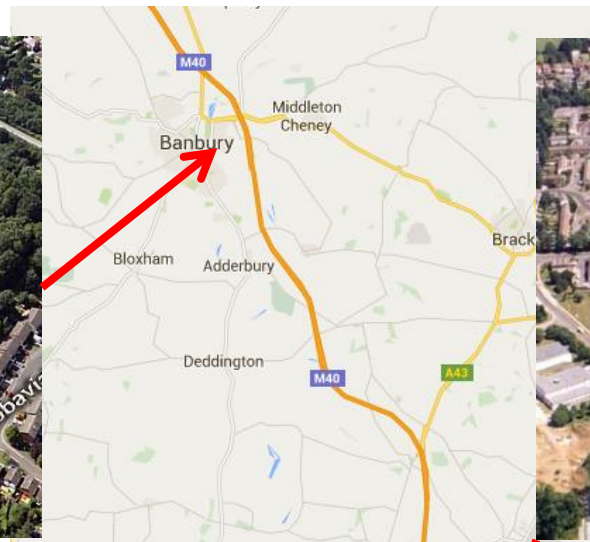
Perioperative Care – our journey in digital transformation



Oxford University Hospitals NHS FT



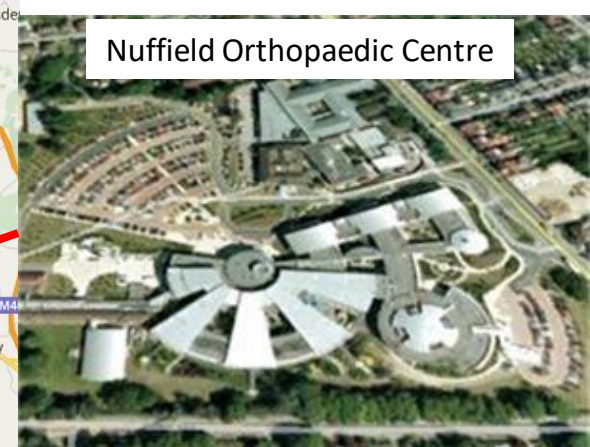
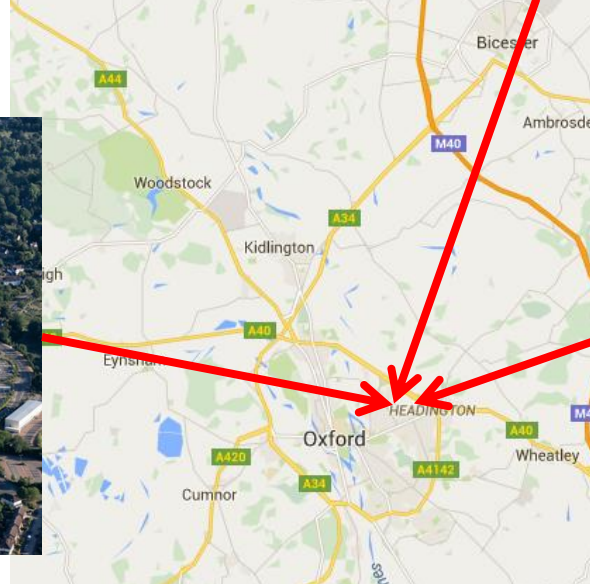
Horton



Churchill



John Radcliffe

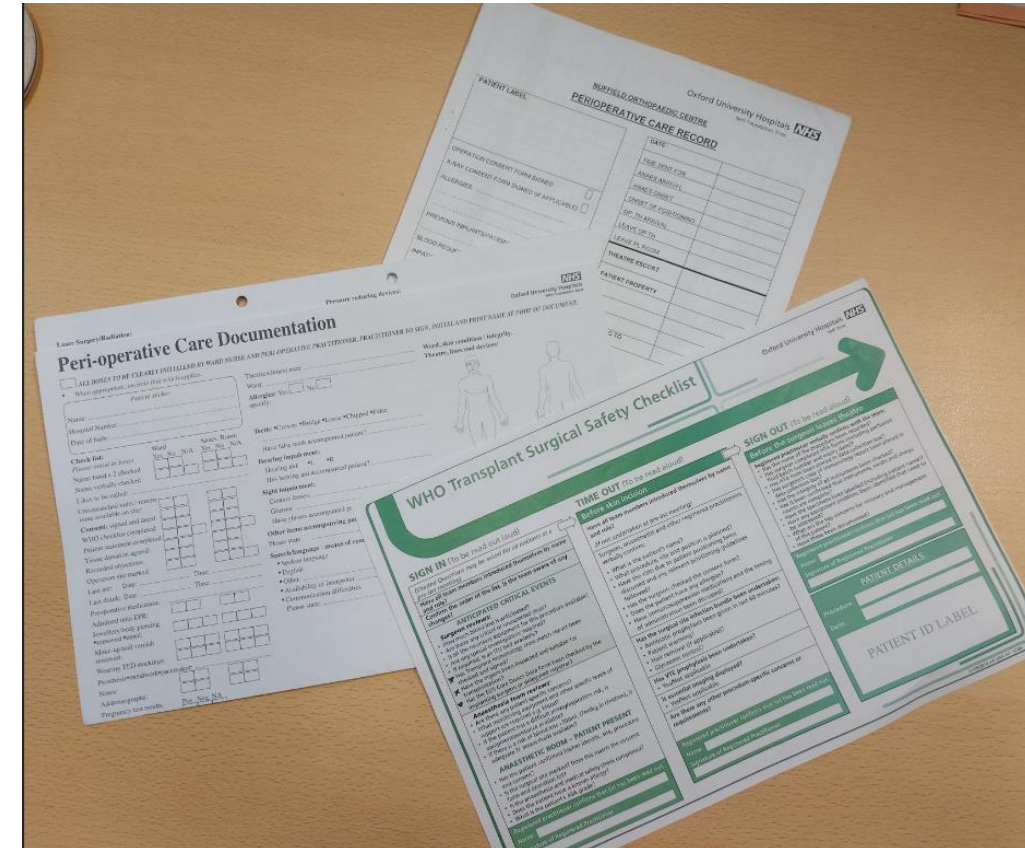


Nuffield Orthopaedic Centre

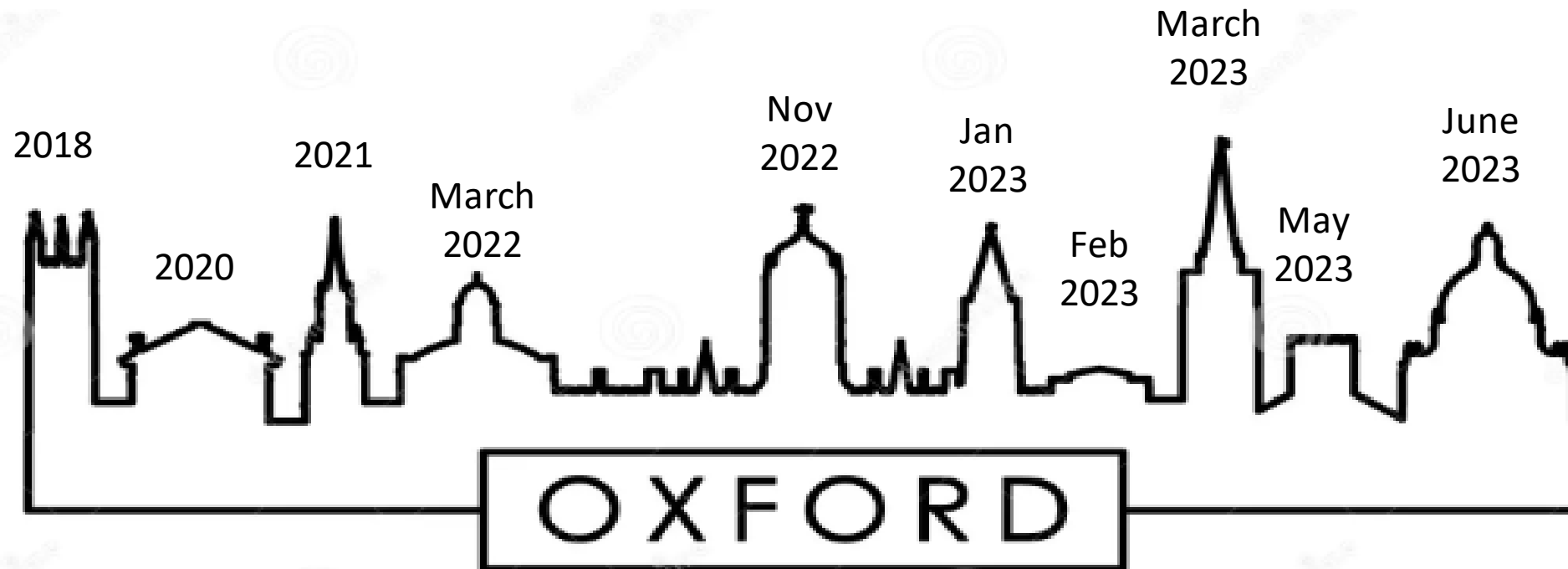
What we started with...



WW Theatres Level 00		Mon, 17/01/2022	Today	Show 16/01 and 18/01
Theatre	08:30 to 18:30	CRANIO SHARED - Planned		
Theatre 1	08:30 to 18:30	Cleft/Plastics - Planned		
Theatre 2	08:30 to 17:30	Plastics (Shared) Plastics Trauma - Planned		
Theatre 3	08:30 to 17:30	ENT - Planned		
Theatre 4	08:30 to 17:30	ENT - Planned		
Theatre 5	08:30 to 17:30	OMFS/Trauma - Planned		
Theatre 6	08:30 to 17:30	Ophthalmology - Planned		
Theatre 7	08:30 to 12:30	Ophthalmology - Planned		
	13:30 to 17:30	Ophthalmology - Planned		
	18:30 to 22:30	- Unscheduled Emergency		
W/W annex	08:30 to 17:00	Ophthalmology - Planned		
W/W annex	08:30 to 12:00	Ophthalmology - Planned		



Timeline for implementation



Approach taken

- Theatre suite by theatre suite implementation
- Digital Clinical Lead allocated to the project
- Multi-faceted approach to training
- Clinical engagement and readiness checklist
- 24/7 support during Go Live



Teamwork

Project Manager

Project Support Officers

EPR Solution Leads

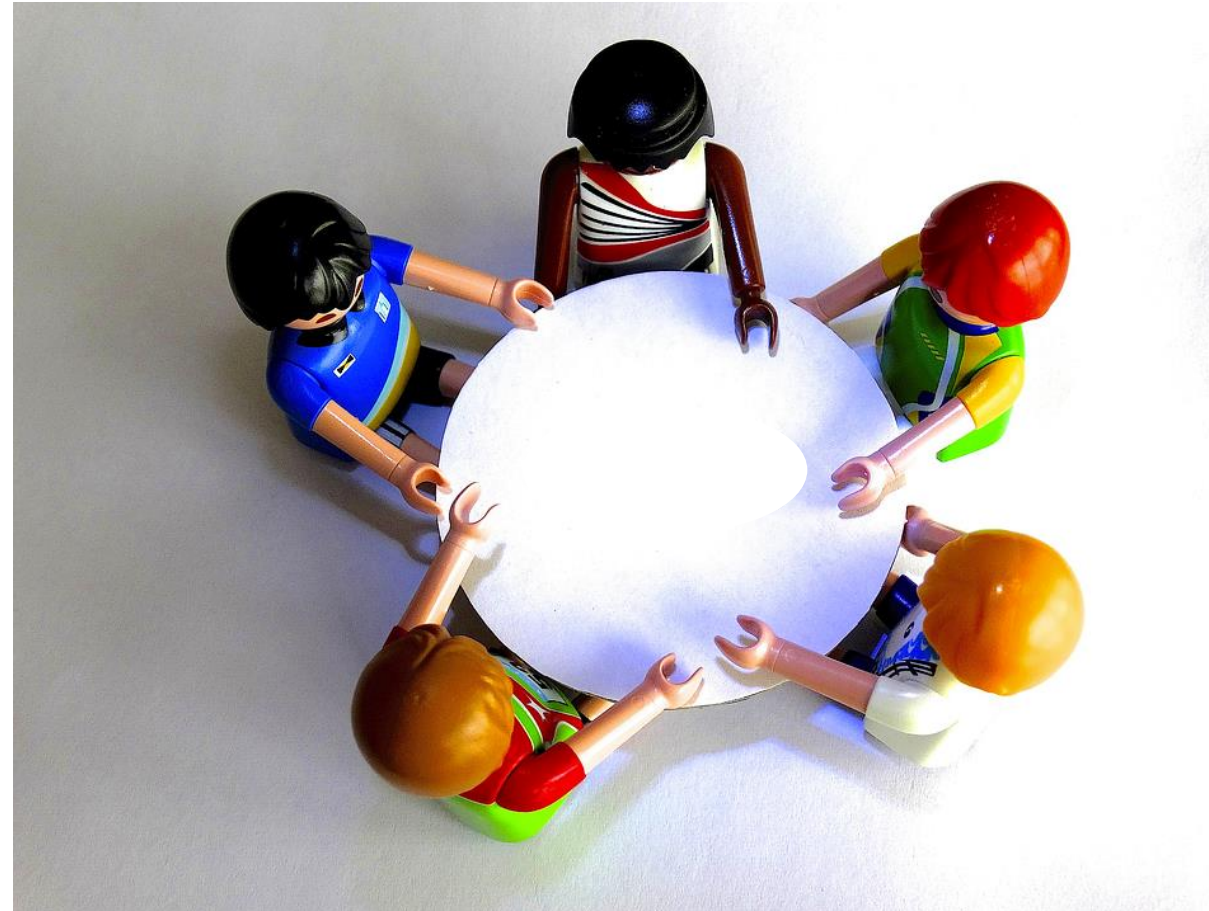
Digital Clinical Lead

Information and Reporting
Team

PAS Team

IT Training Team

Testing Team



Clinical Directors and
Operational Service Managers

Theatre managers

Anaesthetic practitioners,
Scrub practitioners, Recovery
staff

Surgical administrators,
secretaries and elective access
teams

Surgeons

Anaesthetists

Day Surgery unit and Ward
staff

What we have now...

Theatre Performance: Weekly Specialty Overview

Data to: 04/03/2024



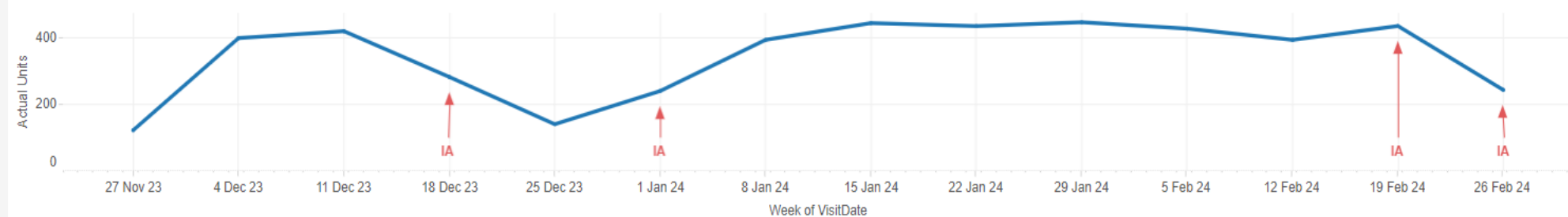
July 2023: The dashboard is now using inferred session times for sessions that are recorded on EPR. Please use this dashboard for reporting but if anything looks unusual contact the Information Team (Information.Team@ouh.nhs.uk).

Hospital	Theatre area	Theatre	Specialty	Session type	Anomalies	Period chooser	N/A	01/03/2021
(All)	(All)	(All)	(All)	(Multiple values)	Anomalies Excluded	Last 3 Months	N/A	03/07/2023

Date Range selected: 01-Dec-23 to 29-Feb-24, displaying: Multiple Specialties

Due to the transition away from TIMS some data may be unavailable temporarily where it is recorded in the wrong system. Data will be reconciled as swiftly as possible. For further details please see the [Theatres Readiness](#) link.

(Session Units date range : 1 December 2023 to 29 February 2024)

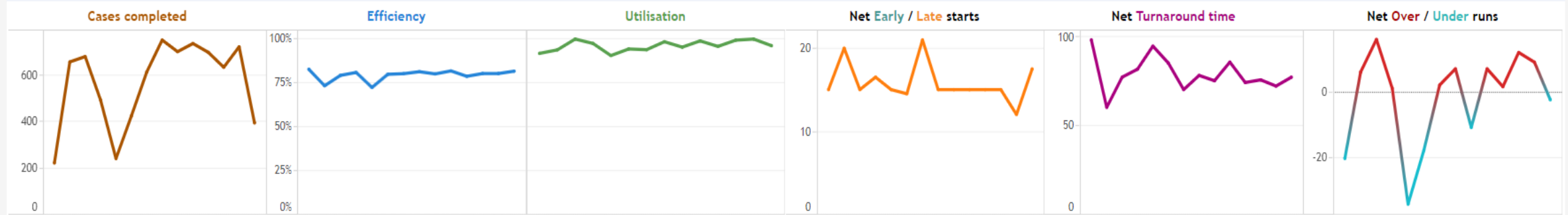


Overview - Multiple Specialties

Cases complete	7,915
Efficiency	79.54%
Utilisation	96.66%
Early/Late starts	15 mins
Turnaround	75 mins
Over/Under run	4 mins

Click on the specialty in the bar graphs to filter all figures to that specialty. Likewise you can select specific weeks from the run charts to filter the below bar charts and box plots.

NB the run charts below are plotting a value at a set aggregation e.g. Week beginning; only the records that fall within the period chooser date range are shown, even if the week beginning is plotted on the charts.



What went well?

- Teamwork
- Engagement
- Communication
- Utilising existing training sessions
- Lessons into Action

What would we do differently next time?

- Dedicated IM&T resource at Go Live
- Length of 24/7 support
- Shift handovers – reporting of issues
- Escalation of clinical issues

Plans for the future

- Obstetric Theatres implementation
- Interventional Radiology implementation
- Anaesthesia module implementation, with associated Bedside Medical Device Integration (BMDI)

Take home messages

- Communication is key
- Understand the workflows / walk the workflows
- Make reactive changes based on implementation
- Regular user group meetings after implementation to ensure that the build / content is still fit for purpose.



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Thank you