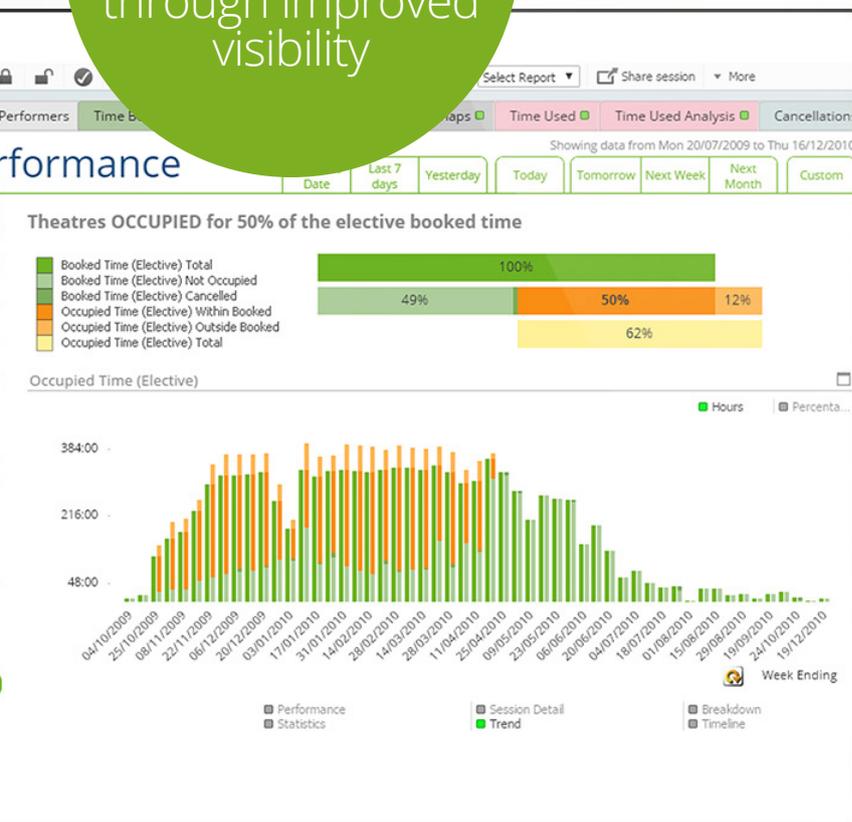


CASE STUDY: THEATREPRO

LEEDS TEACHING HOSPITALS NHS TRUST

**INCREASING
THEATRE
UTILISATION**
through improved
visibility



The NHS is being pressured to meet ever higher patient expectations during the most intense budget reductions it has ever seen.

Operating theatres are at the forefront of this twin dilemma. One of the most costly assets to maintain, but also an area where innovation is expected as standard - they are a make-or-break area for many Trusts.

This case study looks at how QlickIT have supported Leeds Teaching Hospitals NHS Trusts to maximise operating theatre value.

ISSUES:

CANCELLATIONS

With each session needing perfect staff, patient and equipment readiness to perform to plan, there were too many operations being cancelled. Short notice cancellation was particularly harmful as is meant that theatres went unused.

LATE STARTS, EARLY FINISHES AND DOWNTIME

Without an effective way to visualise the knock-on effects of late starts, early finishes and downtime, it was difficult to identify areas for improvement. This led to non-optimal use of the theatres.

UTILISATION

Booking a theatre to full capacity was a difficult task, particularly with important information in different systems. Achieving an optimal balance between elective and non-elective sessions was particularly challenging.

INTEGRITY
& TRUST

PARTNERSHIP
& COLLABORATION

QUALITY
& CONSISTENCY

QlickIT

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“Theatre pro has enabled us to access and produce data relating to our Theatres, in a way that has never been possible previously.

Being able to easily access information relating to theatre efficiency & productivity, producing it in such a user friendly way, has allowed us to identify key areas of service improvement and monitor our progress against these.”

Suzanne Abrahams, Theatre Manager, Leeds Teaching Hospitals NHS Trust



**IMPROVING
PATIENT
EXPERIENCE**
with better use of
data

**SOLUTION:
THEATREPRO**

TheatrePro is a solution designed to aid Trusts optimise theatre utilisation on multiple fronts.

By gathering multiple data sources together and putting it into powerful visualisations, TheatrePro turns overwhelming data into crucial information.

It disseminates this information to stakeholders - from senior management to consultants - facilitating across the board improvements in utilisation metrics.

Consultants are aware of how their own performance compares to their peers which helps drive positive behaviours. By directly understanding the impact of

their performance on the Trust they are more motivated to improve the aspects that are causing issues.

Managers are given an holistic, clear and instant view of the performance of every theatre, consultant and surgery type at the touch of a button and on whichever device they choose. With TheatrePro they not only save time, but also identify and address problem areas rapidly.

TheatrePro was installed at Leeds on time and to budget in November 2015. Two months later there were across the board utilisation improvements when comparing January 2015 performance with January 2016.

**OUTCOMES:
REDUCED CANCELLATIONS**

Cancelled sessions were reduced by 36 and cancelled operations were reduced by 31.

Even more importantly, short notice cancellations were reduced by 50. This caused an increase in utilised theatre time, as more operations could be rescheduled.

DECREASED LATE STARTS, EARLY FINISHES AND DOWNTIME

During the same period late starts, early finishes and downtime all decreased. Average cases per session increased as a result.

By measuring consultant metrics and empowering them to understand how their performance compares to their peers, performance improves with very little additional input required by the management team.

INCREASED UTILISATION

With the improved planning ability that TheatrePro enables, Leeds were able to improve in-session utilisation by 5.6% as well as the overall number of completed operations.

In addition to the extra revenue that this generates the Trust, Leeds now make better use of their resources to deliver even better outcomes for their patients.

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