

CSC SURGICAL INTERVENTIONS



Ensuring the best use of resources and best patient outcomes

THE RESOURCE CHALLENGE

The NHS faces the daily challenge of maximising resources and reducing wastage, while ensuring that the best possible treatment is delivered to patients. This continuous management challenge reaches perhaps its highest level of complexity in the operating theatre. Theatre management brings together a range of different issues, which have to be approached in an integrated way to ensure the right outcomes. These include:

- The patient pathway – ensuring the right surgery is delivered at the right time.
- Availability of the surgical team – and the information they need.
- Availability of the operating theatre – at the right time and in the right state of readiness.
- Instrument management – ensuring they are in place, sterilised and ready for use.
- On hand post operative care support – with the required resources, beds and clinical staff.

Optimum surgical intervention requires not only the skill and knowledge of the surgical team but expert logistical management and smooth integration with all relevant management systems. A failure at any stage of this complex system could lead to cancelled treatments, subsequent waste of time and resource, and potential treatment failure.

INTEGRATED MANAGEMENT

The CSC Surgical Interventions solution is the most effective solution available to fit the needs of surgical departments. The solution:

- Tracks each patient journey to provide comprehensive information to surgeons and ensure procedures happen at the right time.
- Supports the management of time, and availability of surgical teams, to ensure suitable teams are assigned to carry out the required procedures.
- Carries out the booking of resources, based on up-to-date information.
- Provides support to manage resources in the operating theatre, including all trays and instruments, ensuring they are ready for use.
- Interfaces to Patient Administration Systems to ensure patient demographic and waiting list data is available to support scheduling activities.

This integrated end-to-end approach is vital for the efficient use of costly, specialised resources and for delivering the right results for patients.

The solution is based on software that is proven in action and already working in NHS trusts, providing end-to-end visibility of the complete patient journey. The benefits to patients, clinicians and managers will be significant.



RESULTS

BEYOND EXPECTATIONS

FASTER MORE EFFECTIVE TREATMENT

The goal of the CSC Surgical Interventions solution is to help NHS trusts provide more successful patient care while making effective use of their own limited resources. The solution will:

- Support the recording of allergies and alerts, warning users where an alert is held against a patient record.
- Support clinicians in making initial assessments, and carrying out post-operative care, through access to richer patient information.
- Schedule operations in the most efficient way, through the direct link to the Patient Administration System.
- Support essential real-time data capture and information about the patient journey.
- Improve the use of operating rooms and equipment, reducing waiting lists and speeding up availability of treatment.
- Track surgical instrument sets during the clinical process, linking them individual patients.
- Reduce administrative work by using electronic records which also minimise risk and error caused by paper forms

Collectively, more effective management of resources and information in and around the operating theatre can lead to more efficient procedures and better outcomes for patients.

GAINING THE BENEFITS

Theatre management is by its nature complex, bringing together a range of different resources and personnel at a specific time and place. Traditionally, each element has been managed through a different system, with the potential for both wastage and error at every interface.

With the CSC Surgical Interventions solution, integration is built into the system. This makes communication and management problems much less likely, leading to better use of resources and better outcomes for patients.

The solution is based on software that is proven in action and already working in NHS trusts. It is possible to provide end-to-end visibility of the complete patient journey, covering all aspects of surgical treatment. The benefits to patients, clinicians and managers will be significant.

It connects to existing administrative systems through standard interfaces. This means that any risk involved in deploying the system is very low, while allowing rapid benefits to patient care. The system can be accessed through any suitable workstation, subject to appropriately secure authorisation.



This integrated end-to-end approach is vital for the efficient use of costly, specialised resources and for delivering the right results for patients.

For further information
contact us on:
0845 602 4204
www.cscalliance.com

WORLDWIDE CSC HEADQUARTERS

The Americas

3170 Fairview Park Drive
Falls Church
VA. 22042
United States
+1.703.876.1000

Europe, Middle East, Africa

Royal Pavilion
Wellesley Road
Aldershot, Hampshire
GU11 1PZ, United Kingdom
+44(0)1252.534000

Australia/New Zealand

26 Talavera Road
Macquarie Park
NSW 2113
Australia
+61(0)2.9034.3000

Asia

139 Cecil Street
#08-00 Cecil House
Singapore 069539
Republic of Singapore
+65.6221.9095