



Surgical eBooking, Operating Theatre Utilisation, Pre-Operative Standardisation, and Wait List Management

The Novari ATC™ module is widely used by hospitals and across health regions to increase elective surgery throughput by improved operating theatre utilisation, enhanced surgical wait list management, and the paperless eBooking of cases from the surgeon offices to the hospital's booking offices. In real time, Novari ATC™ complements and integrates with each hospitals' surgical information system (e.g., Oracle Cerner, Meditech, Picis, SIS, etc.).



Features

Wait List Management

Wait list management and theatre bookings can be managed by either the surgeons' office staff and/or hospital staff. Colour coded wait lists for individual surgeons and group pooled lists help ensure that the right patients are scheduled for surgery at the right time. Long waiting patients approaching or over wait time targets are easily identified.

Improved Operating Theatre Utilization

Novari ATC™ uses individual surgeon historical procedure times along with set up and clean up times to help ensure operating sessions are being optimally utilised by each surgeon. Session utilisation is calculated and displayed in real time to the surgeons' office staff or hospital as they build a theatre list. This avoids the underutilisation of scarce theatre time and the expensive overbooking of available time. Hospitals may configure the system to reflect and enforce their individual booking policies.

Integrated eBookings

Streamline the booking process for surgical and other hospital programs by receiving all "booking requests" electronically and paperlessly from the surgeon offices to your existing scheduling system, including

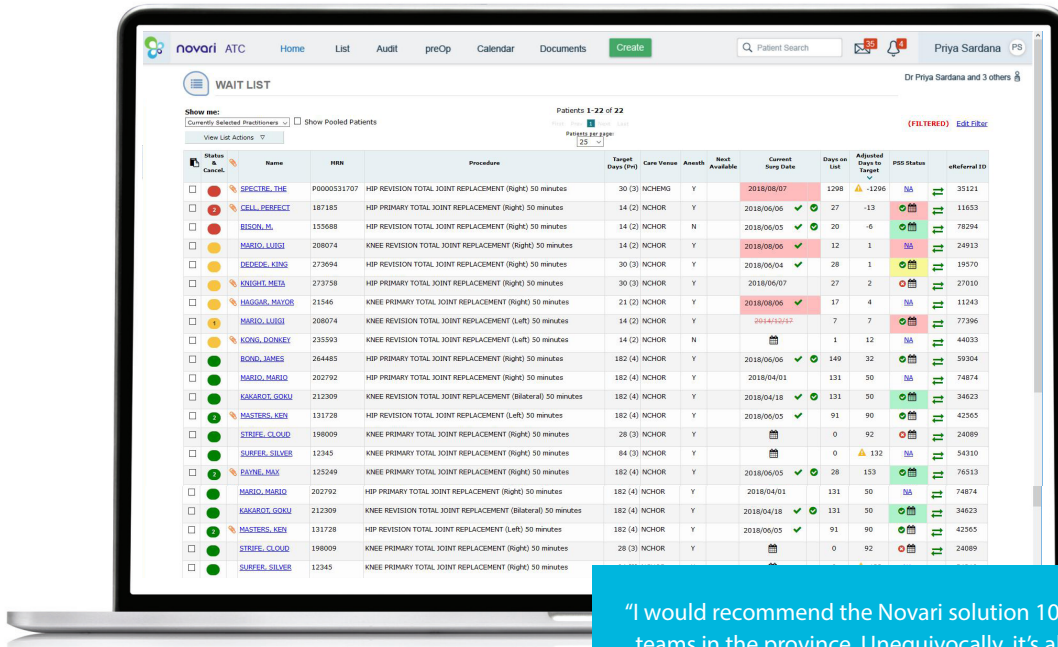
required documents (e.g., history and physical, etc.). The software improves the booking clerks' ability to manage incoming bookings while providing program leadership with tools to better understand the real time volume of wait listed cases in the pipeline.

Scalability and Flexibility

Novari ATC™ can be deployed at a single hospital, across all surgical sites within a health region or state. We recognize the wide variation in the workflows at hospitals, within hospitals, and in the surgical rooms. The Novari ATC™ module easily accommodates these variations via hundreds of configuration settings.

Accurate Real-Time, Effortless Reporting

Novari ATC™ brings innovation and simplicity to wait times, and other local, state, or territory reporting. It's a proven and invaluable tool for those responsible for reporting wait times to health authorities and governing boards and allocating resources to meet wait time targets. Designed by a team of clinicians and health IT experts, Novari ATC™ is compatible with and complements state and territory wait time systems across the country. Novari ATC™ automatically feeds, in real-time, accurate wait time information to the state or territory, strengthening the effectiveness of the health region wait time system.



Pre-Surgical Screening

The optional Novari pre-surgical screening module (Novari PSS™) functionality can use local, national, or international clinical best practice directives (i.e., Choosing Wisely), to automatically determine the type of pre-admission clinic (PAC) appointment and/or pre-operative testing appropriate for each patient. In a patient-centric approach, scheduling of PAC appointments can be scheduled at the same time as the procedure booking by the physician offices. Standardised pre-operative screening reduces clinically unnecessary tests and expensive last-minute operating theatre cancellations while improving patient safety.

Shorter Wait Times

Increase volumes and shorten wait lists by improving operating theatre utilisation. Create pooled lists of patients in Novari ATC™ to provide faster access to surgery. Using pooled lists, appropriate patients can be placed on a single list to be scheduled with the “next available” surgeon.

Analytics & Resource Optimisation

Understand in real-time the volume of cases in the pipeline (both scheduled and not yet scheduled) and demand for resources by department and services. Cases can be filtered by diagnosis, urgency, procedure, service, demographics, etc.

“I would recommend the Novari solution 100% to other surgical teams in the province. Unequivocally, it’s allowed us to take our program and actually turn it into a business model which has given us enormous credibility with both our hospital, our region, and the Ministry of Health. As a direct result, we have more money being fed into our program than we would have had otherwise.”

– **Dr. David Puskas, Orthopedic Surgeon,**
Thunder Bay Regional Health Sciences Centre

Improved Communication and Coordination

The perioperative process is complicated and involves the coordination of many individuals and departments. The Novari ATC™’s messaging functionality and real-time information, lets the surgeons offices, scheduling offices, registration department, and the pre-admission clinics securely and electronically communicate with each other. All new requests, changes, and cancellations become transparent to those involved in the perioperative process. No more telephone tag and misplaced faxes.

Integration

Novari ATC™ integrates and complements existing hospital hospital and enterprise scheduling information systems (e.g., Oracle Cerner, Meditech, WebPAS, iPM, etc.). Robust, real-time, two-way scheduling interfaces ensure complete accurate data transmission and reduce errors and risks to patients otherwise seen in a paper process.