SMART WARD
for Administrators

DATACOM Health

Make Each Dollar Do More

Managing the patient population in a hospital is always challenging and today, the stakes couldn't be higher.

Australia's healthcare costs are expected to increase rapidly over the coming decades, and we need hospital systems to be as efficient and effective as possible. In 2015 the Department of Health reported that $15 billion is wasted each year on ineffective programs, marginal treatments and avoidable errors.

SmartWard is Australian made, and uniquely designed to suit Australia's healthcare needs. It manages complexity, systemises ward management, increases treatment accuracy, and maximises the time your staff spend on patient care, not paper work.

Less errors mean better patient outcomes, shorter stays, and higher quality of service – all of which equate to savings.

INCREASE WARD PRODUCTIVITY INSTANTLY

Thirty percent of nurse time is consumed by administration and paperwork, time that would be better spent on patient care.

Any nurse that has dealt with the avalanche of paperwork required for even the most modest care of their patients knows that the higher the complexity, the greater the chance of error. SmartWard is a state of the art, streamlined, paperless solution that is cost effective, easy to use and easy to integrate into existing hospital systems.

Utilising patient and staff friendly touchscreen interfaces, SmartWard helps nurses to schedule and record treatment activities in real-time, automatically creating charts of all relevant treatments and other clinical measurements, and ensuring that all your staff, from night nurses, to the morning shift, doctors to specialists are all on the same page, and all have access to the most up to date data. It also reduces common hospital problems such as duplication and double handling.

The efficiency gains in time alone, by reducing cross referencing paperwork, change of shift handover briefings is huge. But the quality of data and ease of access also makes day-to-day problems such as patient misidentification and accidental treatment a thing of the past. Smartward embeds detailed patient IDs, including photographs, geographic mapping of patients to beds, and medication validation and treatment plans.

BRINGING BACK JOB SATISFACTION

Nurses joined the profession to help people, not file paperwork.

Smartward helps return that personal focus to improving patient satisfaction, driving team morale and enabling positive hospital culture.

During SmartWard's clinical trials* nurses reported reduced stress levels and an improved work experience. Time spent on paperwork more than halved, and time spent delivering care increased threefold. Records were more accurate and nursing staff felt they could focus more on the clinical needs of their patients.

By increasing nurse job satisfaction, you can reduce the churn of nurses, and cut the related costs.

Benefits to the Hospital

Cost reductions
Up to 6.7% improvement in bed efficiency, saving the average hospital $26m per year

Job Satisfaction
Clinicians time available to care up from 7.9% to 23%, higher staff engagement, lower attrition

Staff efficiency
Reduction in staff time spent on documentation 70%, unnecessary professional communication reduced 65%

Actionable Insights
Data captured at bedside rises from 24%-60%

COST SAVINGS: HAPPY NURSES, BETTER DATA, BEST PRACTICE

Deloitte Access Economics estimates that redeploying nurses times to more patient care produces cost savings of $50,000 per bed per annum.

For a hospital with 600 beds that is $30.7 million a year, and deliver savings across the wider public health sector of $4.4 billion per annum.

Since SmartWard is able to capture all activity beside the patient, data that drives cost recovery is higher in quality and timeliness. This ensures the hospital is properly funded for all delivered activity.

NSQHS COMPLIANT*

And of course, it's NSQHS compliant.

The National Safety and Quality in Healthcare Standards (NSQHS) present a new challenge to hospitals – both to comply with new standards and to demonstrate compliance in any audit.

Smartward is built from the ground up to be National Safety and Quality in Healthcare Standards (NSQHS) compliant.

The days of juggling new standards amongst compliance with the old are over – Smartward does both.

*Clinical trial conducted by Deakin University's Centre for Clinical Nursing Research and hosted by Eastern Health

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Smartward is a system designed to make life in hospitals easier. Australian made, and using state of the art technology, Smartward is intuitive, easy to use and powerful – allowing you to use your hospital's data more effectively to produce the outcomes that suit your needs.

SmartWard helps hospital administrators better leverage their existing resources, to produce more with less – without compromising quality of service.

The end result? A more effective backroom operation, real time data utilisation, higher staff morale, better quality of patient care and, ultimately, a higher performing hospital.

Automation:
Helps nurses access records and manage nursing workflow

Real time:
Helps clinicians schedule and record treatment activities in real-time, creating a high quality record of care with unprecedented accuracy and depth

Decision Support:
The system automatically creates a chart of all clinical measurements and activities, making cross-referencing quicker, easier and more accurate.

Macro-management:
A view of activity across the entire hospital, the ward level and right down to individual patient beds.

High integrity data:
No more relying on crumpled up pieces of paper. Patient records are far more accurate, more detailed, more reliable, and more recoverable.

Care:
High quality data means high quality care, and less mistakes.

Compliance:
SmartWard supports NSQHS compliance

Want to Learn More?

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