

### **METRIXCARE BENEFITS**

### **CREATING AN ENVIRONMENT WHERE EXCELLENCE CAN FLOURISH**

### Affordable & Rapid ROI Secure and Reliable

Increase operational efficiency for an ongoing return on investment.

Professionally managed enterprise class service. Fully compliant with Australian Privacy Principles.

### Flexible and Scalable

Easily adapt and expand solutions to support any number of users. Unify many existing sources of data for inegrated analysis.

### Easy to Use

Highly intuitive with low training means high data quality and effective users.

### Visual Thinking

Data visualisations that make data manageable and meaningful. Reveal hidden insights into performance and see actionable improvements.

### Collaborate & Compete

Benchmark against industry performance. Share improvement stories & maximise competitive advantage.

### WANT TO KNOW MORE?

### JOIN THE CONVERSATION WITH US

Metrixcare @metrixcare Metrixcare

www.metrixcare.com contact@metrixcare.com

easily arrange an online demonstration



### **MORE SOLUTIONS**

### **SELECT FROM A GROWING RANGE**

**Cost/Quality Optimisation Analytics Clinical Governance & Accreditation** Mortality & Readmission **Population Analytics Clinical Metrics and Benchmarking** Infection Control Surgical Safety Falls & Pressure Ulcer Management Satisfaction & Feedback Clinical Research & Registries



Copyright © 2018 Metrixcare, Adelaide, 5000, Australia www.metrixcare.com contact@metrixcare.com

# metrixcare

## **HEALTHCARE VALUE ANALYTICS**



## **INFECTION CONTROL**

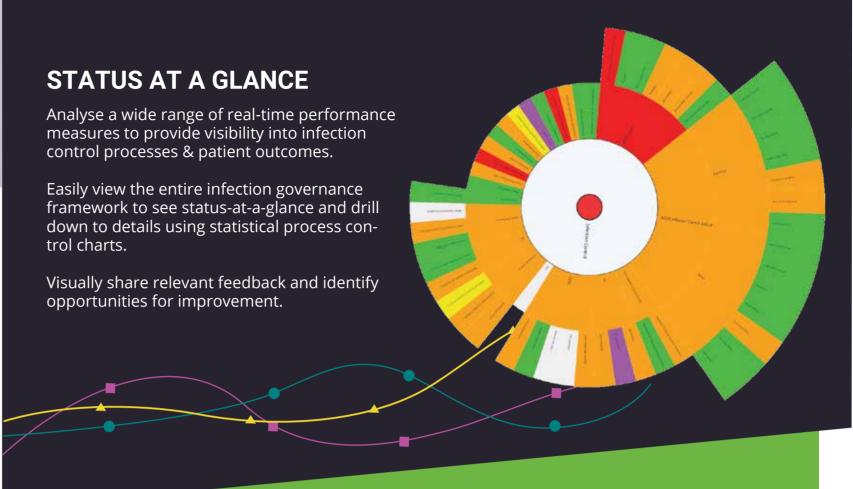


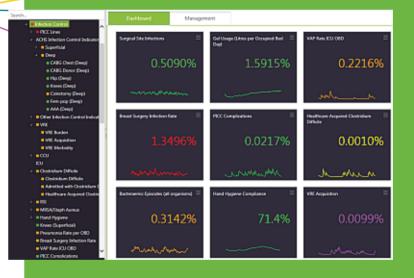




### **INFECTION CONTROL SURVEILLANCE**

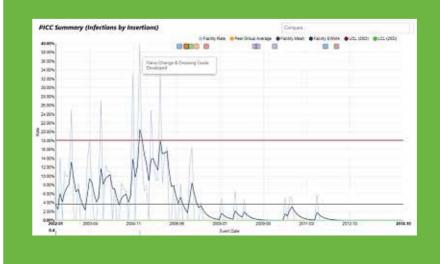
It can be a challenge allocating limited resources to focus on the right areas for healthcare improvement. The time and effort required for comprehensive infection surveillance makes it hard to be pro-active. A streamlined approach with real-time data can allow valuable staff resources to be reinvested into prevention and education. Healthcare facilities want to unlock greater value from their infection control data in a way that is manageable, meaningful and actionable to deliver better outcomes that matter to patients.





### LEARNING & IMPROVEMENT

Analyse variation and detect issues as they arise with Statisitcal Process Control Charts (SPCC). Capture the stories behind improvements and focus on clusters of issues where greatest improvements are possible.



# DATA INFORMATION **ACTION KNOWLEDGE**

### **IMPROVEMENT JOURNEY**

- Gain performance visibility through regular measurement of processes, outcomes and risk
- Assess the extent of risks & the nature of key problems
- Identify reasons why issues occur and explore possible solutions
- Create and implement interventions that help reduce or avoid harm and unnecessary cost
- Continue to monitor performance measures to see if the solutions are making a positive difference to patient care

### **INFECTION SURVEILLANCE FEATURES**

### The cloud module supports

- Surgical Site Infection (SSI)
- Multi-Drug Resistant Organisms (MDRO)
- IV line & device management
- Antibiotic compliance & stewardship
- Easily integrate with major EMR/PAS systems
- Link to accreditation and compliance frameworks
- Bedside data collection & audits
- Hand Hygiene Compliance
- Infection risk prediction & machine learning models



Choose from an extensive library of pre-defined infection control process and outcome indicators.

Deliver manageable and meaningful data to those most able to make a difference.

Explore Data in a highly visual and interactive environment to unlock hidden patterns and insights.

> "It was essential for the hospital to streamline the collection of information into an integrated performance management perspective. Metrixcare provides a central reference point for our clinical teams and underpins our comprehensive quality improvement culture."

St Andrews Private Hospital, Australia