



Transforming
Healthcare
Together*

Premier SafetySurveillor™ – Pharmacy

PREMIER

SafetySurveillor™ – Pharmacy, an essential component to Premier's SafetyConnect™ program, is a powerful Web-based tool designed to help clinicians become more efficient and positively impact the care of more patients on a daily basis. Armed with SafetySurveillor™ – Pharmacy, clinicians can optimize antimicrobial usage, reduce the costs associated with inappropriate or unnecessary usage, and enhance patient outcomes.

Hospitals are under increasing pressure to reduce pharmacy expenditures, streamline antimicrobial use and reduce pathogen resistance rates. Since both patient outcomes and hospital margins suffer as a result of these inefficiencies, clinicians and hospital leaders alike seek resolutions.

SAFETYSURVEILLOR™ IS DESIGNED TO FACILITATE ANTIMICROBIAL STEWARDSHIP BY:

- ▶ Making pharmacists more efficient through the automation of antimicrobial surveillance and interventions
- ▶ Improving intervention quality and reducing pharmacist response times
- ▶ Enhancing performance through flexible clinical and administrative reporting
- ▶ Providing configurable alerts based on multiple factors, including: restricted agents, high-cost medications, drug combinations, length of therapy, and lab results for organisms, resistance and bug-drug mismatches
- ▶ Automating Clinical Laboratory Standards Institute (CLSI) compliant antibiogram creation for house-wide and unit specific reports

“We implemented SafetySurveillor™ – Pharmacy to help us optimize the use of antibiotics at our hospital. The Web-based technology allows us to readily access the information, without burdening our internal IT department. During the study we were able to intervene to improve therapy on twice as many patients, in less time, with the use of Pharmacy. Antibiotic costs were reduced by 23 percent during the three-month randomized trial. With hospital-wide implementation of SafetySurveillor™ – Pharmacy, annual savings are projected to be \$1 million.”

Hal Standiford, MD

**Medical Director for Infection Control and Antimicrobial Effectiveness
University of Maryland Medical Center**

CASE IN POINT

UNIVERSITY OF MARYLAND MEDICAL CENTER, BALTIMORE

The University of Maryland Medical Center (UMMC), Baltimore has documented and published substantial benefit through the reduction of antibiotic expenditures.¹

- UMMC was able to reduce antibiotic costs by 20 percent with manual antibiotic stewardship practices. To evaluate further cost reduction opportunities, they implemented SafetySurveillor under a randomized, controlled trial with half the patients using their existing manual efforts and the other half using SafetySurveillor.
- For the SafetySurveillor arm, UMMC was able to reduce length of stay by 0.15 days, intervene on twice as many patients in the same amount of time and double their antibiotic savings compared to their manual efforts.

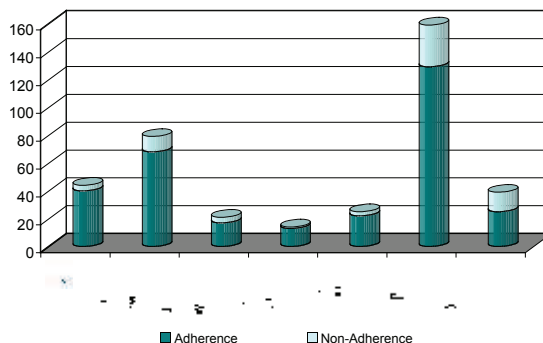
¹ Journal of the American Medical Informatics Association 2006;13:378-384.

FOR MORE INFORMATION ON:

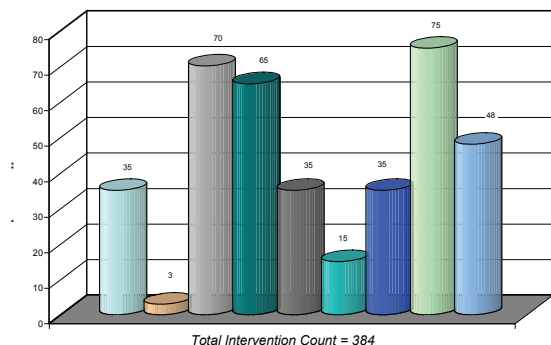
SafetySurveillor™ – Pharmacy and the SafetyConnect™ program, please visit us at premierinc.com or call 1.800.805.4608.

AUTOMATED TRACKING OF PROCESS AND OUTCOMES MEASURES

Pharmacy Intervention Adherence



Pharmacy Interventions by Type



- Antimicrobial with narrower spectrum
- Double coverage of antimicrobial therapy
- Oral equivalent therapy indicated
- Other
- Sub-optimal antimicrobial selection for indication
- Dosing adjustment required
- No indication for current antimicrobial therapy
- Organism resistant to current antimicrobial
- Prolonged duration of therapy



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