







MEDITECH Customers Recognized for HIMSS Enterprise Davies Awards Winner Case Study Collection

Using their MEDITECH EHR, customers have improved patient outcomes and achieved a return on investment — earning them the HIMSS Davies Award of Excellence¹.


Ontario Shores

Clinical Practice Guidelines (CPG) Case Study


Implemented CPG for the assessment and treatment of schizophrenia. Compared to baseline, the 12-month follow-up revealed:

-  **74.8% increase** in referrals to Cognitive Behavioural Therapy for Psychosis (CBT-P)
-  **\$12,240 savings** in antipsychotic costs due to reduction in polypharmacy
-  **51.0% increase** in adherence to metabolic monitoring
-  **5.8% increase** in adherence to monoparmacy

Medication Administration Case Study




 **\$127,000 estimated cost avoidance** with potential prevention of up to 10 adverse drug events, as a result of implementing medication barcode scanning at rates of 95% or greater.

Infection Prevention & Control (IP&C) Case Study

 New IP&C workflow with efficient EHR symptom surveillance reduced transmission and outbreak days. **Zero outbreaks** occurred in Q4 2014/15, a period which typically shows high influenza rates.






Citizens Memorial Healthcare

Project Infocare EMR Case Study




-  **Net patient revenues have increased by 23%** and Adjusted Occupied Beds (AOB) have increased from 101 to 138.
-  **Over \$1 million per month** in supply and procedure charges captured as a byproduct of care documentation.
-  **Reduction of FTEs per AOB from over 6.0 down to 5.5.** At 138 AOBs, that difference totals 69 FTEs.

Hilo Medical Center

Clinical Value Case Study

-  **\$1.4M annual total cost savings** from reducing adverse drug events. The monthly medication error rate fell from an average 16.8 down to 2.7 per 10,000 doses administered.
-  **66% decrease in the hospital-acquired condition C. difficile** and 7% drop in antibiotic days of therapy per 1000 patient days, through antibiotic stewardship program and associated EHR processes.
-  **\$2.2 million savings** through reduction of transcription services.
-  **\$2.6 million net savings** with reduction of paper charting and paper communication.
-  **\$5.5 million savings** through staff reductions in HIM and the clinics.


Return on Investment Case Study

-  **\$2,133,287 increased charge revenue** by revising ED assessments to capture accurate documentation of injection and infusion start/stop times.
-  **\$10 million hard ROI** through reducing hospital AR days to 58 post-implementation.
-  **\$4 million hard ROI** reducing clinic monthly AR days from 107.1 down to 33.3 days.


Health Information Exchange (HIE) Case Study

 Direct secure messaging via the Hawai'i HIE pilot initiated in Jan/Feb 2014. **By Dec 2014, transmissions rose to nearly 5,000.**

Leadership and Governance Case Study

 Drop in physician report deficiencies **from 84% to less than 5%.**

End User Efficiency Case Study

 From 2011 to 2014, the ED average patient **length of stay decreased by 39% while ED volumes rose almost 13%** for the same time period.

¹ Case study links credit: HIMSS Davies Award of Excellence program