An Eventium
Success Story

Eventium Clinical Content Improves and Sustains Quality while Reducing Costs

eventium
POWERING OUTCOME-BASED CARE

improving outcomes, standardizing care

Learn how the integration of the Eventium Clinical content into an agency's EMR improved quality, reduced hospitalizations and direct care costs per episode.

Meet The Agency:
Upper Peninsula Home Health & Hospice

» Home Health, Hospice and Private Duty

» Located in Marquette, Michigan

» Quality Organization since 1975

» Average Daily Census of 200 Patients

» President and CEO formerly a CHAP Surveyor

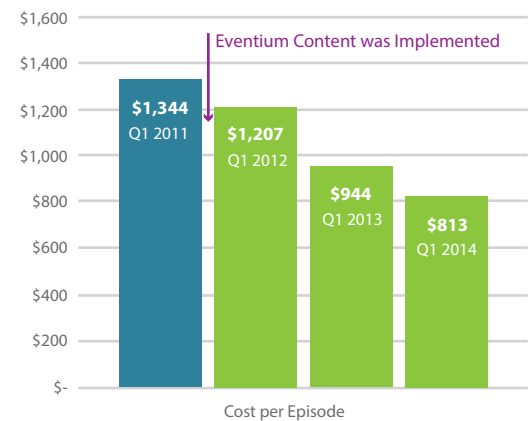Learn how Eventium Clinical Content made a difference ————→

Eventium Clinical Content Enables
Measurable Outcomes

The agency with an ADC of approximately 200 **achieved and sustained a 30% reduction in episode costs (reduced visits) using Eventium Clinical Pathways.** Case Management SNs were moved into the field (2 FTEs). The agency experienced an increase in census without having to add resources. Costs declined while at the same time quality was improved.

Outside visit care management went down. Reallocated indirect care SNs to reimburse-able direct care

Care is managed at the point of care and in real-time with Eventium Pathways.
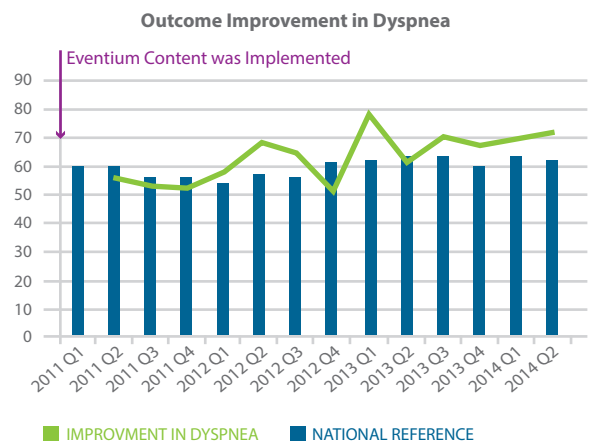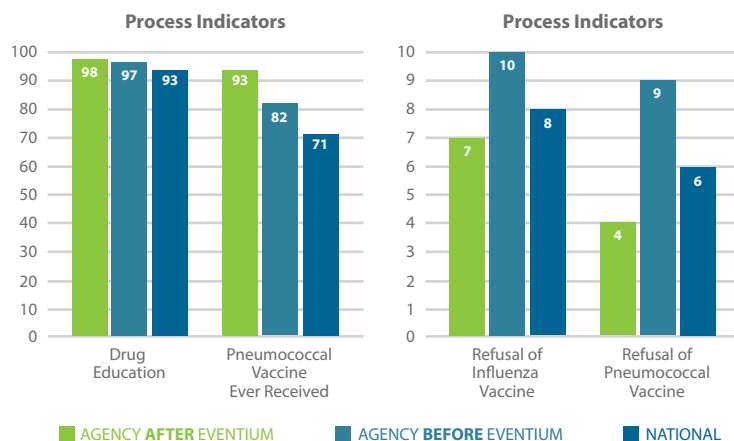
SN Direct Costs Per Episode

Eventium Content was Implemented

- $1,344 Q1 2011
- $1,207 Q1 2012
- $944 Q1 2013
- $813 Q1 2014

Cost per Episode

DECREASED EPISODE COSTS = SAVINGS

↓ **$530** / EPISODE   x   **1125** EPISODES YEAR (2013)   =   **$149,150** / QUARTER   =   **$596,600** / YEAR   =   **30% OF ALL COST**
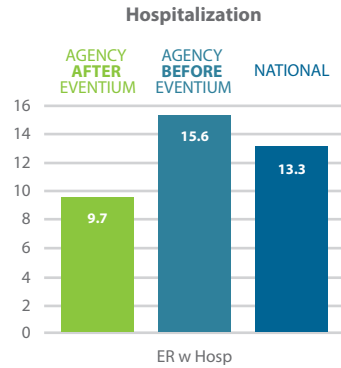

Improved
Process & Outcome

With the use of Eventium's clinical pathways the process and outcome measures for the agency improved well above the test group, as shown in the chart to the right.

Process Indicators

- Drug Education: 98, 97, 93
- Pneumococcal Vaccine Ever Received: 93, 82, 71

Process Indicators

- Refusal of Influenza Vaccine: 7, 10, 8
- Refusal of Pneumococcal Vaccine: 4, 9, 6

■ AGENCY **AFTER** EVENTIUM   ■ AGENCY **BEFORE** EVENTIUM   ■ NATIONAL

Outcome Improvement in Dyspnea

Eventium Content was Implemented

2011 Q1, 2011 Q2, 2011 Q3, 2011 Q4, 2012 Q1, 2012 Q2, 2012 Q3, 2012 Q4, 2013 Q1, 2013 Q2, 2013 Q3, 2013 Q4, 2014 Q1, 2014 Q2

■ IMPROVMENT IN DYSPNEA   ■ NATIONAL REFERENCE

Lower Hospitalization

With the use of Eventium's clinical pathways the rate of patients who required hospital admission during their home care lowered, as shown in the chart to the right.
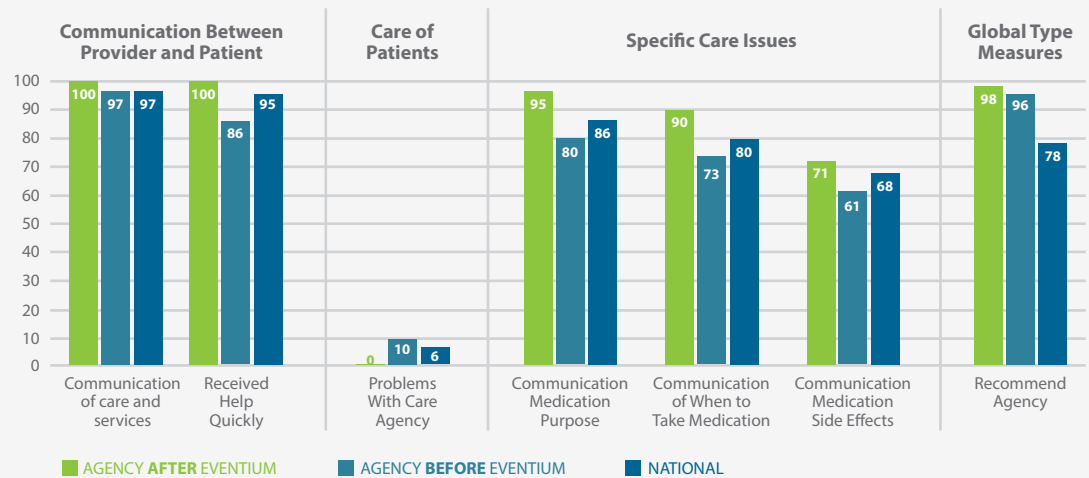
(Agency Data ER Q1 2011, Q1 2012)

Hospitalization

	AGENCY AFTER EVENTIUM	AGENCY BEFORE EVENTIUM	NATIONAL
ER w Hosp	9.7	15.6	13.3

"Upper Peninsula uses the clinical pathways software as a tool to market its services to providers who treat patients who are at high risk for re-hospitalization such as congestive heart failure"

- Cindy Nyquist, President and CEO
Upper Peninsula Home Health & Hospice

Higher Patient Satisfaction

With the use of Eventium's clinical pathways the patient satisfaction scores for the agency improved, as shown in the chart to the right.

	Communication Between Provider and Patient		Care of Patients	Specific Care Issues			Global Type Measures
	Communication of care and services	Received Help Quickly	Problems With Care Agency	Communication Medication Purpose	Communication of When to Take Medication	Communication Medication Side Effects	Recommend Agency
AGENCY AFTER EVENTIUM	100	100	0	95	90	71	98
AGENCY BEFORE EVENTIUM	97	86	10	80	73	61	96
NATIONAL	97	95	6	86	80	68	78

■ AGENCY **AFTER** EVENTIUM   ■ AGENCY **BEFORE** EVENTIUM   ■ NATIONAL

"Cost savings were directly related to the implementation of pathways."

- Cindy Nyquist, President and CEO
Upper Peninsula Home Health & Hospice

The agency can show referral sources how it applies evidence-based and best practices at the point-of-care with Eventium pathways used as visit notes.

Outcomes of Using Standardized Clinical Content

The agency has been using Eventium's standardized care approach for over five years. They have found that the clinician visit is more focused and efficient and their patient outcomes have continued to improve. The pathways are user-friendly and provide more opportunities for the clinician and patient to have patient-centered & focused interaction that promotes outcome attainment and satisfaction. Clinicians do not have to worry about documenting payer requirements or EBP since these are included in the Eventium content and workflow.

The patients and their families are empowered throughout the care processes with the utilization of teaching guides that parallel the pathways and they consistently express satisfaction with the interactive approach to care.

eventium
POWERING OUTCOME-BASED CARE

What is Eventium's Clinical Content Database?

Eventium is the leader in simplifying the execution of standardized care for the improvement of outcomes. The clinical content database meets providers' requirements, while their EMR can focus on their other crucial needs. Eventium provides a completely monitored and managed clinical content database to allow for the delivery of current evidence-based and leading practices.

Eventium Protocol Content is developed from best practices and evidence-based clinical research from hundreds of sources. The content database can be incorporated into an EHR/EMR system or point of care devices.

Partnering to Power Clinical Content and Better Outcomes

EHR/EMR CARE PLANS
List of interventions BY EPISODE that clinicians pick and choose from throughout the care episode

EVENTIUM'S CLINICAL CONTENT PATHWAYS
Planned Interventions that GUIDE the care & OUTCOMES that drive the care by VISIT/ENCOUNTER.

» Access to thousands of pieces of content

» Evidence-based Content is trusted for over 25 years

» Field Tested by 1000+ providers

» Content, attributes and relationships are maintained by clinical experts

» 100% Post-Acute focused

» Structured to facilitate clinical decision support algorithms

ATTRIBUTES	EHR/EMR CARE PLANS	EVENTIUM'S CLINICAL CONTENT PATHWAYS
Clinician - Driven	X	
Patient - Driven, Outcome - Driven		X
High level of variance in the care that is provided. Difficult to predict care and care needs.	X	
Standardized Care - Minimal variance in care, less outliers, controlled cost and more predictable outcomes.		X
Problem - Oriented Care	X	
Proactive - Preventive Care		X
Limited ability to evaluate effectiveness of services at the point of care (during visits)	X	
Evaluation of effectiveness of service is done every visit - high level of accountability		X

Eventium Clinical Content Database Includes

Comprehensive, mapped clinical content that has been developed and utilized for more than 2 decades.
Eventium protocols within the database deliver the following components:

» Problems or Care Focuses

» Goals (Episode)

» Focus Assessments

» Order Sets

» Topics – Care Elements

» Interventions

» Outcomes

» Assessments

» Patient Education tools

» More than 100 Patient-Centric Protocols can be delivered as visit notes.

» Clinician resource documents