

Proactively Increase Clinical Guideline Compliance

The challenge facing U.S. healthcare today is low rankings for quality despite spending more for healthcare compared to other industrialized nations.

So, what role do disease registries play in reaching the holy grail of healthcare – improving the quality of care and reducing medical costs?

Although there is no universally accepted definition of disease registries, their value lies in driving focused improvements in preventive care and the care of patients with chronic illnesses. They serve as a tool to improve compliance with evidence based clinical guidelines. Embedded algorithms to identify patients in need of care and sophisticated workflows efficiently help drive real care improvement.

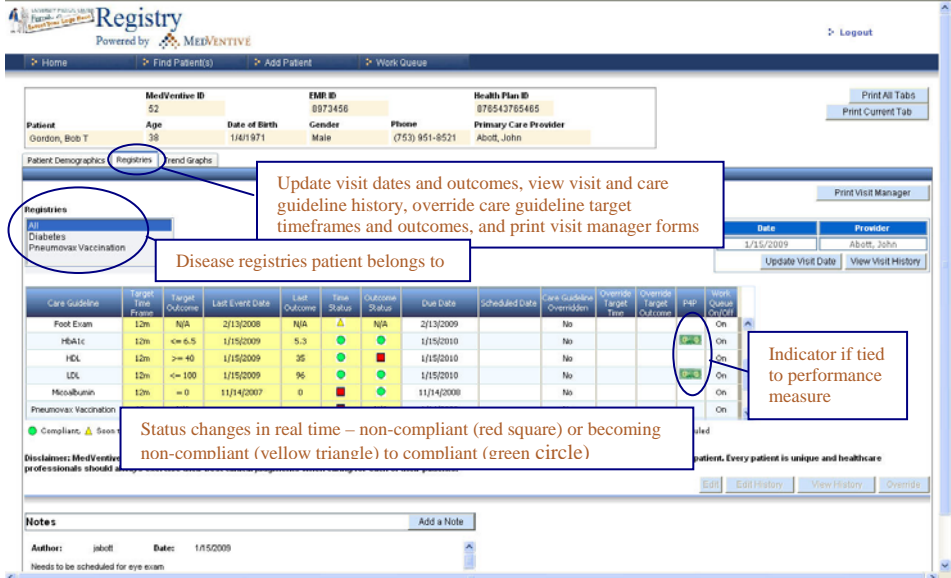
Most organizations that invest in registry technologies to:

- Support Clinical Integration programs
- Achieve P4P program goals – better guideline compliance and P4P revenue
- Support CMS's PQRI initiative

MedVentive has provided disease registries embedded in our *Quality Intervention Module* for many years. Our customers told us that they needed the next generation of registries. They wanted to be more proactive - to be empowered to “do the right thing at the right time” - at the point-of-care. We collaborated with them to develop our Point of Care Registry module – ensuring that we deployed an intuitive interface and functionality and workflows that would fit well in the real world of clinical practice. Some key features of our POC Registries include segregation of process and outcome measures, integrated exception reporting, automated work queues, and enterprise reporting.

How do point-of-care registries help you?

- Improve quality by driving guideline compliance in a more timely manner by deploying actionable information to physicians at the point-of-care
- Improve HEDIS scores
- Improve provider relations through collaboration - providing a value-added POC tool improves transparency, provides more efficient and convenient exception reporting, and supports improved P4P performance.
- Improve provider/member interactions through better data/guideline driven visits supported with graphical teaching materials



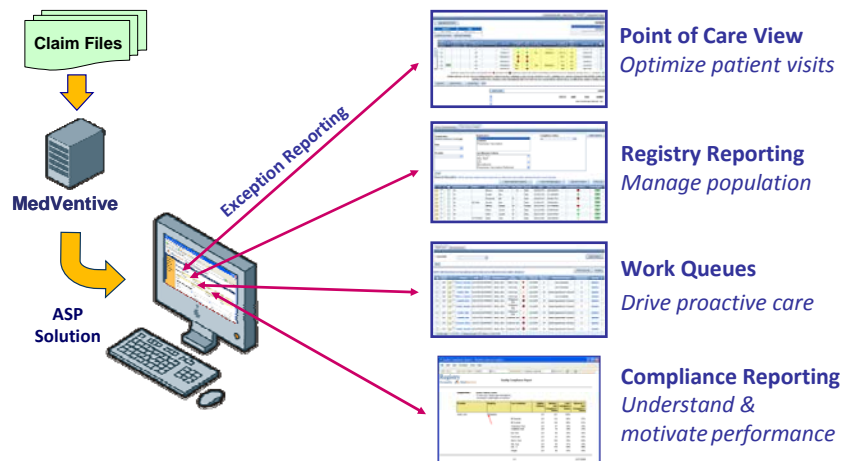
The screenshot shows the MedVentive Registry interface for a patient named Bob T. Gordon. The interface includes a navigation menu, patient demographics, a list of registries (Diabetes, Pneumovax Vaccination), and a table of care guidelines. The table columns include Care Guideline, Target Time Frame, Target Outcome, Last Event Date, Last Outcome, Task Status, Outcome Status, Due Date, Scheduled Date, Care Guideline Override, Override Target, Override Target Outcome, P4P, and Work Queue. The table shows various status indicators (green circles, yellow triangles, red squares) for different guidelines. Annotations highlight key features: 'Update visit dates and outcomes, view visit and care guideline history, override care guideline target timeframes and outcomes, and print visit manager forms' points to the 'Update Visit Date' and 'View Visit History' buttons; 'Disease registries patient belongs to' points to the 'Registries' tab; 'Indicator if tied to performance measure' points to the 'P4P' column; and 'Status changes in real time – non-compliant (red square) or becoming non-compliant (yellow triangle) to compliant (green circle)' points to the 'Task Status' and 'Outcome Status' columns.

- Improve patient safety with a tool for medication reconciliation and to track allergies.
- Reduce costs through:
 - Retiring or reducing expenses associated with legacy care management, and alert programs
 - Reduction of duplicate testing through clinical data sharing

Why choose MedVentive's Point-of-Care Registry?

The module has several differentiated advanced features and client configurable functions:

- **Multi-sourced data can be integrated with POC- entered data** to decrease the need for data entry in the physician office making the application more efficient to adopt.
- **Segregation of process and outcome measure compliance in the provider interface** promotes a focus on outcomes - what really counts when trying to **improve quality and reduce costs**.
- **Real time measure adjudication** makes the tool a “real” clinical application from the provider perspective.



- **Integrated enterprise reporting.** Generate custom compliance reports “on the fly” for the measures you want for the whole population or an individual physician.
- **Integrated exception reporting** allows providers to exclude ineligible members from registries. This improves providers’ confidence in P4P programs reducing friction with health plans over program payments. This can also be used to improve HEDIS metrics.

The screenshot shows the 'Registry view for a group of patients' interface. It includes search filters for Organization (Boston Wellness center), Role, and Provider. The 'Registries' section is set to 'All' with 'Diabetes' and 'Pneumovax Vaccination' selected. 'Care Measure Criteria' includes 'All', 'BP Diastolic', 'BP Systolic', 'Cholesterol Test', and 'Creatinine Test'. The 'Compliance Status' is set to 'All'. Below the filters is a table of search results with columns for MedventiveID, EMRID, Last Name, First Name, MI, Suffix, Gender, DOB, Phone Number, Compliance Status, and P4P Eligible.

	MedventiveID	EMRID	Last Name	First Name	MI	Suffix	Gender	DOB	Phone Number	Compliance Status	P4P Eligible
📁	54		Benson	Clark		Sr	Male	02/02/1974	8604858857	🟡	🟢
📁	53		Daniels	Ben			Male	07/25/1975	6174598595	🟡	🟢
📁	59		Fitzgerald	Bill	M		Male	03/03/1967	8538517521	🟢	🟢
📁	52	8973456	Gordon	Bob	T		Male	01/04/1971	7539518521	🟡	🟢
📁	73		Malone	Angela	M		Female	07/27/1977	6177940060	🟢	🟢
📁	105		Ortiz	David	P		Male	03/02/1975	617393989	🟡	🟢
📁	76		Pierce	Tommy	M		Male	01/13/1954	8378399393	🟡	🟢
📁	68		Smith	Joseph	M		Male	06/21/1954	5618379387	🟡	🟢
📁	71	3773738835	Smith	John	M		Male	05/12/1954	3837838387	🟡	🟢

- **Automated Work Queues** drive proactive care and outreach. Configurable work lists are auto-populated as patients become out of or soon to be out of compliance with care guidelines.
- **Flexible Workflows** on line or on paper accommodate different work styles