



3M solutions for potentially preventable events

- Identify potentially preventable hospitalizations, ED visits, hospital-acquired complications and ancillary services
- Allow users to define the readmission interval and the diagnoses to exclude
- Provide a basis for outcomes-based payment models and a guide for population health and patient safety initiatives

The 3M advantage

For three decades, 3M has been innovating classification systems and outcomes-based payment methodologies, giving us unrivaled insight into balancing appropriate resource demands and treatment costs, leading to better patient safety.

Only 3M offers one software suite to manage the full spectrum of potentially preventable events (PPEs): hospital admissions, readmissions, ED visits, hospital-acquired complications *and* ancillary services, such as laboratory tests and imaging. Whether monitoring patient safety or designing payment models for community-based care, 3M software gives you the insights you need.

The challenge: Population health, payment reform

In an era of health payment reform, population health is a priority for many healthcare organizations. It makes care providers financially responsible for the health status of entire classes of individuals, not just those who go to a hospital.

When managing population health, organizations need to systematically find and address health problems that similarly affect individuals within a defined group. Typically, the approach involves providing preventive services, carefully coordinating care, and monitoring patient safety for at-risk groups. As a result, health networks expect to reduce the rate of hospitalizations, ED visits and unnecessary tests.

However, none of this is possible without the right information. The foundation for effective population health is a deep understanding of how sick patients are and how they are being treated.

The 3M solution

3M has the tools you need to improve population health. With the 3M software, you can look closely at hospitalizations, readmissions, complications, ED visits and ancillary services, as well as their associated costs. The 3M solution for PPEs combines these powerful patient grouping methodologies:

- **3M™ Potentially Preventable Readmissions (PPR) Grouping Software** for identifying clinically related and potentially preventable hospital readmissions
- **3M™ Potentially Preventable Complications (PPC) Grouping Software** for identifying more than 60 different groups of potentially preventable inpatient complications
- **3M™ Population-focused Preventables Software** for identifying preventable hospital admissions, ED visits and ancillary services

The 3M PPR Grouping Software and the 3M PPC Grouping Software can be combined with the **3M™ APR DRG Software** for risk-adjusting readmission data for case mix and severity of illness. This combination uses the industry-standard **3M™ APR DRG Classification System** as its foundational technology,



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which takes into consideration such critical risk-adjustment factors as major mental health or substance abuse problems, extremes of age, and payer type, when that information is present in the data.

The 3M™ Population-focused Preventables Software uses the **3M™ Clinical Risk Grouping (CRG) Software** for risk adjustment and assignment of ambulatory care.

Whether your organization needs to monitor patient safety, calculate expected reimbursement or design incentive models for community-based care, 3M software gives you the insights you need. It can help you understand the case mix, risks and costs of your patient population. It can also help you understand how changes in patient health impact utilization.

Key benefits

The 3M PPE solutions let you align the incentives of hospitals, care providers and payers to:

- Group individuals by similar health characteristics
- Identify the factors that cause variations in outcomes
- Quickly adapt the delivery of care to targeted groups
- Focus resources effectively, helping to reduce waste and overhead
- Compare clinicians, departments, facilities or entire health systems using risk-adjusted data

The triple aim of the 3M PPE solutions addresses the needs of care providers, payers, and patients, as shown in the chart below:

Care providers	↓ costs	↑ outcomes
Payers	↓ overhead	↑ fairness in pay
Patients	↑ safety	↑ satisfaction

Product features

- Uses administrative claims data files—no chart retrieval or abstracting required
- Links patient classifications to the financial aspects of care
- Queries and reports data for concurrent or predictive analytics at the department, health system and payer levels
- Addresses a range of populations, including elderly or low-income individuals as well as members of commercial health plans
- Creates an ASCII-formatted output file, which can then be sent for reporting and analysis
- Identifies PPEs for patients with serious mental health conditions
- Includes timely software updates and expert support to assist payers with implementation
- Using optional functionality, identifies outliers and streamlines data aggregation

Call today

For more information on how 3M solutions can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447**, or visit us online at **www.3Mhis.com**.



Health Information Systems

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