Solventum™ Potentially Preventable Events (PPEs) Classification System

- Identify potentially preventable adverse events and complications following hospitalizations, ED visits, ancillary services and ambulatory procedures

- Create fair risk-adjusted comparisons of quality and safety over time and across entities

- Provide measures for outcomes-based payment models and a guide for population health, patient safety and quality initiatives

The challenge: Understanding population health

Population health payment models make providers clinically and financially responsible for the health status of entire classes of individuals, not just those who go to a hospital. This means organizations need to systematically find and address health problems that similarly affect individuals within a defined group. This usually involves providing preventive services, coordinating care and monitoring patient safety for at-risk groups. As a result of such efforts, health networks expect to reduce the rate of hospitalizations, emergency department (ED) visits, unnecessary tests, complications and related return visits to the hospital or ED.

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

The solution: Gain insight into your population

Healthcare organizations that use the Solventum™ All Patient Refined Diagnosis Related Groups (APR DRGs) Classification System for risk adjustment and payment for inpatients and the Solventum™ Clinical Risk Groups (CRGs) Classification System for outpatients can use Solventum PPEs to dig deeper into measuring quality. Solventum PPEs aggregate claims and outcome data to link patient encounters to subsequent reports of complications or use of healthcare services across care settings and over time. This information enables healthcare organizations to closely examine hospitalizations, readmissions, complications, ED visits and ancillary services, along with their associated costs. The solution combines multiple Solventum patient classification systems to better track potentially preventable events across areas of care. The Solventum PPE bundle includes:

- Solventum™ Potentially Preventable Readmissions (PPRs) Classification System, which identifies clinically related and potentially preventable hospital readmissions and ED visits

- Solventum™ Potentially Preventable Complications (PPCs) Classification System, which identifies more than 60 different groups of potentially preventable inpatient complications

- Solventum™ Population-focused Preventables (PFPs) Classification System, which identifies potentially preventable hospital admissions, ED visits and ancillary services (such as diagnostic laboratory tests, radiology and other minor procedures that do not require hospital admission), ambulatory care and hospital-based outpatient services

- Solventum™ Ambulatory Potentially Preventable Complications (AM-PPCs) Classification System, which identifies complications occurring after an elective ambulatory procedure, including clinically related admissions, ED visits and complications during the procedure

Solventum PPEs allow population views at a whole-person level of risk so comparisons are accurate and fair. Norm files are available for comparisons of benchmarks and can vary depending on payer type.

Whether your organization needs to monitor patient safety, manage care for a population, calculate expected reimbursement or design incentive models for community-based care, Solventum PPEs give you the insights you need. The solution can help you understand clinical opportunities, case mix, risks and costs of your patient population and how changes in patient health impact resource utilization.

Benefits

- 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

- Align the incentives of hospitals, care providers and payers

Solventum PPEs address the needs of providers, payers and patients in these ways:

providers   ↓ costs   ↑ improved outcomes

payers   ↓ overhead   ↑ fairness in pay

patients   ↑ satisfaction   ↓ adverse events

Features

- Uses administrative claims data files, meaning no chart retrieval or abstracting required

- Addresses a range of populations, including children, elderly or low income individuals, as well as members of commercial health plans

- Creates an output file that can be used for reporting, including a base for predictive analytics and payment design

- Includes timely software updates and expert support to assist users with implementation

- Identifies outliers and streamlines data aggregation using optional functionality

Contact Solventum today

For more information on how our software and services can assist your organization, contact your Solventum sales representative, call us at 800-367-2447, or visit us online at **Solventum.com**.

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