

Solventum™ 360 Encompass™ System for clinical documentation integrity (CDI)

- Expand financial CDI reviews in multiple settings to include quality metrics, clinical validity, and risk adjustment
- Prioritize cases for review based on focus DRGs, length of stay, severity of illness, risk of mortality and more
- Generate custom reports to drive organization objectives with actionable insight
- Identify potential quality flags to improve documentation and care planning in real time



Driving value-based CDI

Clinical documentation drives much of the data that healthcare organizations use for analysis, billing and payment. The ability to assess and share this data in real-time is increasingly important as the healthcare industry transitions to value-based payments. CDI teams play a critical role because they can identify relevant data, improve it and share it with other clinical and administrative teams to improve outcomes that directly affect reimbursement and the quality of patient care.

As organizations expand the scope of their CDI programs, many find they simply aren't staffed to meet increased patient volume. With Solventum 360 Encompass for CDI, CDI teams can be even more productive as they strive to improve documentation in the inpatient, outpatient and professional services settings. This will leave more time for teams to spend reviewing cases for quality metrics and scores, clinical validity, denials prevention and risk adjustment.

Doing more with technology

The computer-assisted CDI features within Solventum 360 Encompass provide CDI teams with multiple workflow enhancement tools that provide users with electronic query capability, prioritized worklists, access to CDI reference materials, auto-suggested queries, and CDI edits. The technology also automates common types of queries directly within a physician's workflow. In a time of rising budget costs and strained budgets, these tools not only increase physician response rates, but they also boost CDI specialist productivity.

In addition, Solventum 360 Encompass' top-rated computer-assisted coding (CAC) tools reveal hidden diagnoses and procedures buried deep within the documentation to help establish patient risk and severity more accurately.



CDI worklist prioritization

Solventum's prioritization algorithm analyzes unstructured data using natural language processing to identify the following types of high-priority reviews:

- Organization-specific focus DRGs, including those that trigger bundled payments
- Cases for which there are multiple principal diagnoses or those without a complication or comorbidity (CC) or major complication or comorbidity (MCC)
- Cases related to pediatric populations
- Cases for which the length of stay doesn't correlate with the patient's severity of illness or risk of mortality
- Discharges for which there is a pending query
- Records with auto-suggested diagnosis and procedure codes and an auto-suggested working DRG
- Cases that include an automated query to the computer-assisted physician documentation (CAPD)
- Documentation that includes clinical indicators of a condition without a corresponding diagnosis
- Cases where there may be an early-warning quality indicator that may need a documentation review
- Documentation of quality work for industry methodologies specific to DRGs in the codeset with custom edit configuration using Solventum™ 360 Encompass™ Audit Expert System – Inpatient Prebill Review

Solventum 360 Encompass not only prioritizes cases, but it also provides insight and clinical logic into why each case is a priority opportunity. Users can customize and define the types of cases for review as well as assign custom hierarchies of worklists (e.g., based on system, facility, team or user). Solventum 360 Encompass also uses machine learning to continually update and improve CDI priorities based on new documentation. Customizable self-service reports allow CDI teams to continually monitor and improve outcomes, impact of the program, and accuracy of the algorithm and priority cases.

When it all works together

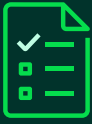
For hospitals to meet the rising demands of competition, compliance and patient care, they must have an efficient and accurate revenue cycle management system.

But what does that really look like?

It looks like a single platform coding and clinical documentation, quality and CAPD. This single platform allows visualization into nudges delivered to physicians and the clinical evidence opportunities it presents to CDI teams, by working from the same content and reducing duplication. It looks like facility and professional services coders using one application, putting an end to disjointed workflows and communication breakdowns. It's timely, complete query responses from physicians and full confidence that HCCs are captured. It's big-picture insights so hospitals can stay ahead of market changes.

It looks like your teams, workflows and applications focused on improving patient care. Using the Solventum 360 Encompass combined with Solventum™ CDI Engage One™ and our Solventum advanced CDI services.





Continual monitoring of quality indicators

Solventum 360 Encompass identifies potential quality flags concurrently, helping organizations ensure accurate value-based reimbursement related to the following:

- Patient safety indicators (PSIs) from Agency for Healthcare Research and Quality (AHRQ)
- Elixhauser Comorbidity Index
- Hospital acquired conditions (HACs)
- Solventum™ Potentially Preventable Complications (PPCs) Classification System
- Solventum™ Potentially Preventable Readmissions (PPRs) Classification System
- All-cause readmissions (ACRs)
- AHRQ's Pediatric Quality Indicators (PDIs)

- AHRQ's Neonatal Quality Indicators (NQIs)

As with Solventum's other A.I. engines, Solventum 360 Encompass provides users with details about each identified quality indicator, such as the inclusion/exclusion criteria, methodology and reason for inclusion. Quality and CDI teams can act immediately to correct documentation or enhance care planning in real time. The Advanced Code Sequencing feature within Solventum 360 Encompass automated the process of ordering diagnosis codes in an optimized sequence to generate a code set that best shows the complete clinical picture of a patient. It elevated codes that impact quality measures, including Elixhauser higher in the sequencing order.



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](https://www.solventum.com).



Solventum Corporation
3M Center, Building 275
2510 Conway Avenue East
Maplewood, MN 55144

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