

Solventum™ 360 Encompass™ Computer-Assisted Coding (CAC)

- **Single solution for reviewing documents, annotations and auto-suggested codes for accurate, complete and compliant coding.**
- **Seamless integration with Solventum™ Coding and Reimbursement System (CRS) and other Solventum™ 360 Encompass™ System modules.**
- **Available on-premise or delivered through the Solventum™ Cloud Platform, powered by Amazon Web Services (AWS).**

The Solventum standard

For more than 10 years, thousands of hospitals have used Solventum to automate coding workflows, utilizing our expert-guided artificial intelligence (AI) to realize both cost and time saving benefits.

With more than 150 clinical and coding content experts on staff, Solventum delivers coding consistency, accurately with up-to-date coding content and the latest regulatory updates that healthcare organizations have come to expect.

The Solventum 360 Encompass system, with coding services, clinical documentation integrity (CDI), real time clinical intelligence, auditing and more, integrates the CAC module seamlessly for enhanced productivity in the coder workflow by best practices.

The challenge

Accuracy is a moving target for coders due to ever-changing guidelines and practices. Persistent shortages of qualified coders in a market that has shifted to remote work, and where health care organizations are competing for the same small pool of experienced qualified coders.

With increasingly low margins, regulatory changes and ICD-11 on the horizon, health care organizations are paying more attention to the technology used to capture accurate, complete, and compliant procedures, diagnoses, quality indicators and more. In addition, the cost of not having the correct tools in place translates to lost revenue, denials, rework affecting all areas involved in the administrative roles of the patient journey.

Gearing up for an autonomous experience with confidence

When organizations are ready for further automation, Solventum is right there with them taking codes into a more autonomous experience by auto-dropping user's historically accurate and confident auto-suggested codes into the Solventum CRS coding pane for final code set completion. This effectively frees up coders' time to focus on complex codes and away from repetitive, simple coding tasks.

The Solventum solution - A decade of innovation, a future of transformation

Building upon the coder's expertise, Solventum 360 Encompass CAC effectively frees the coder from non-coding tasks like collecting, organizing and analysing the patient documentation. With Solventum CRS as its decision support foundation, Solventum 360 Encompass CAC auto-suggests codes based on the pertinent patient documentation, and elevates the coder's role, providing comprehensive tools to review, accept and complete a coding session. Transparency within the system allows coders to see the evidence associated with the AI decision and make adjustments within the code path, if appropriate.

To support future updates, Solventum sets the standard for complete and compliant coding technology and helps teach health care organizations what to expect from CAC.

Powerful components

Solventum 360 Encompass can help users improve productivity, increase coding accuracy and see fewer denials. This is possible with comprehensive, proven and reliable features and capabilities including:

- Annotations and evidence colour and symbols for zeroing in on what's important
- Auto-suggested diagnosis and procedure codes
- Advanced code sequencing
- Concurrent coding
- Expert clinical content-driven AI
- Ongoing support, education and updates
- Readmissions prior to billing and discharge
- Unique evidence views for inpatient and outpatient coding
- Key quality metrics identification, including potentially preventable
- Multiple dashboards, workflows, reporting capabilities and quality indicators
- Online references included in the Solventum™ Coding Reference Software and Solventum™ Coding Reference Plus Software (Solventum™ Coding Reference Advantage is available as an add-on feature)
- A powerful blend of statistical methodologies and expert rules to automate coding improvement
- Solventum™ Code Confidence for automating high precision codes directly to the Solventum CRS summary screen, the first step in an autonomous coding experience

On-premises or in the cloud

Utilizing the power of the Solventum Cloud Platform, all the same features available for Solventum CRS and Solventum 360 Encompass on-premises can now be delivered in the cloud. The agility offered by cloud solutions can help organizations shift focus away from time consuming IT maintenance and delivery, and more on business outcomes. Organizations can decrease total cost of ownership in areas such as hardware, software, maintenance and support. This secure and flexible option is integrated with other Solventum solutions.

Contact Us

For more information on how Solventum solutions can assist your organization, email info.his-mea@solventum.com or visit us online: www.solventum.com



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