3M™ 360 Encompass™ Computer-Assisted Coding (CAC)

- Single solution for reviewing documents, annotations and auto-suggested codes for accurate, complete and compliant facility coding
- Seamless integration with 3M™ Coding and Reimbursement System (CRS) and other 3M™ 360 Encompass™ System modules
- Available on-premises or delivered through the 3M™ Cloud Platform, powered by Amazon Web Services (AWS)

The 3M standard

For more than 10 years, thousands of hospitals across the U.S. use 3M to automate coding workflows, utilizing our expert-guided artificial intelligence (AI) to realize both cost and time saving benefits. Part of the 3M 360 Encompass portfolio, the CAC facility module seamlessly integrates with professional services coding, clinical documentation integrity (CDI), real time clinical intelligence, auditing and more.

With more than 150 clinical and coding content experts on staff, 3M delivers coding consistency, clarity, guidance and up-to-date coding content with the latest regulatory updates that health care organizations have come to expect.

The challenge

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, under, or even worse, over coding ... the list goes on.

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 qualified coders, are top of mind.

The 3M solution – A decade of innovation, a future of transformation

During the transition to ICD-10, 3M set the standard for complete and compliant coding technology, and helped teach health care organizations what to expect from CAC. Rather than retraining every coder as guidelines and best practices change, CAC promotes adaptability with a combination of 3M’s AI expert techniques and clinical intelligence that augments 3M’s capabilities.

Building upon the coder’s expertise, 3M 360 Encompass CAC effectively frees the coder from non-coding tasks like collecting, organizing and analyzing the patient documentation. With 3M CRS as its decision support foundation, 3M 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.

Gearing up for an autonomous experience with confidence

When organizations are ready for further automation, 3M 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 3M 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.
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Powerful components
3M 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:

- Expert clinical content-driven AI
- A powerful blend of statistical methodologies and expert rules to automate coding improvement
- Annotations and evidence colors and symbols for zeroing in on what’s important
- Auto-suggested diagnosis and procedure codes
- Multiple dashboards, workflows, reporting capabilities and quality indicators
- Key quality metrics identification, including potentially preventable readmissions (PPRs), potentially preventable complications (PPCs) and patient safety indicators (PSIs) prior to billing and discharge
- Online references included in the 3M™ Coding Reference Software and 3M™ Coding Reference Plus Software (3M™ Coding Reference Advantage is available as an add-on feature)
- Unique evidence view for inpatient and outpatient coding
- Advanced code sequencing
- Single path coding for outpatient workflows
- Concurrent coding
- 3M™ Code Confidence for automating high precision codes directly to the 3M CRS summary screen, the first step in an autonomous coding experience
- Ongoing support, education and updates

On-premises or in the cloud
Utilizing the power of the 3M Cloud Platform, all the same features available for 3M CRS and 3M 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 3M solutions.

Call today
For more information on how 3M products and services can assist your organization, contact your 3M sales representative, call us toll-free at 800-367-2447, or visit us online at www.3M.com/his.