3M Science.
Applied to Life.™

3M™ 360 Encompass™ Autonomous Coding System

- **Full coding automation with no coder touch for up-to-date, qualified visits**
- **Expert-guided clinical AI models applied to fully review the patient chart**
- **Built within the 3M 360 Encompass platform to support semi-autonomous and CAC workflows**

The 3M standard

3M 360 Encompass has a long tradition of being the trusted revenue cycle solution for thousands of health care facilities in the U.S. and around the world.

3M 360 Encompass Autonomous Coding builds upon coding expertise, best practices and incremental coding automation workflows to offer a fully automated, up-to-date chart review process that sends qualified visits directly to the next step in the billing process without coder intervention. A semi-autonomous workflow for unqualified visits, quality review and in-depth analytics, means 3M 360 Encompass Autonomous Coding is designed to be a complete and reliable coding solution.

Staffing shortages and budget constraints

Coding staff shortages and budget constraints are a reality for hospitals and health systems' revenue cycle departments. In a post-pandemic world, hospitals are competing for qualified talent at a national level and regulatory changes, compliance requirements and growing specificity in codes make it challenging to stay up to date. Coding automation can help alleviate these concerns, but what does true coding automation look like and how will it impact health information departments?

Health information management (HIM) professionals want to work at the top of their license. They are looking for a comprehensive approach where smart, responsible autonomous coding happens alongside the necessary guardrails that preserve the quality, completeness and compliance of a final code set.

The 3M solution

3M 360 Encompass Autonomous Coding uses 3M's latest and deepest iteration of expert-guided clinical artificial intelligence (AI) that leverages neural network models to read, process, code and complete outpatient medical visits ready for the billing process, without human touch. When complex visits don't meet predefined confidence thresholds, safety net controls and workflows are activated for records that need human intervention, with contextual information for coders to understand why the visit didn't qualify. 3M's autonomous coding tool is built within the **3M™ 360 Encompass™ System** platform to support a fully integrated solution.

How it works

3M 360 Encompass Autonomous Coding works behind the scenes, with full client control, sending all up-to-date outpatient visits through a chart confidence workflow. Within this workflow, visits that pass all the system and client criteria are fully automated and final coded ready for the next step in the billing process, without any coder interaction, for a true autonomous coding experience. For those visits that do not pass the criteria, a semi-autonomous workflow (including **3M™ Code Confidence**) will kick in to help expedite and guide coders to a reliable final code set. Using a quality assurance (QA) process, your facility determines the percentage of qualified visits presented for coder review, providing additional peace of mind that the system is producing the correct final code set, or if needed, facilities can adjust based on the coder's expertise.

3M™ 360 Encompass™ Autonomous Coding System

Systemwide benefits include:

- Zero touch, autonomous coding workflow for qualified visits
- Full client control for confidence threshold, QA review parameters
- Semi-autonomous workflow for visits that don't qualify for autonomous coding for additional efficiency and assistance to coders working complex records
- All visits are processed with any new or updated documents and requalified automatically through the confidence criteria based on client defined controls
- Coders work at the top of their license reviewing only non-qualified visits and QA
- Robust team of 3M nosologists and coding analysts provide support
- In-depth analytics and reports to maximize performance and measure results
- Reduced compliance risk with up-to-date clinical and regulatory updates
- Feature rich set of coding alerts and functions to help coders make correct coding and billing decisions for charts that need review
- Part of the 3M 360 Encompass total integrated solution and evidence-driven full coding workflow for standardization and easier adoption

On-premises or in the cloud

Using the power of the **3M™ Cloud Platform**, all the same features available for 3M 360 Encompass on-premises can now be delivered in the cloud. The agility offered by using cloud solutions can help shift focus away from IT service delivery and toward business outcomes. Organizations can see a decrease in total cost of ownership in areas such as hardware, software, maintenance and support.

Client support and education

3M's team of health information professionals is ready to help you and is committed to your organization's sustained success.

- Technical support via phone or through our support ticket system
- Comprehensive system library with quick start guides, frequently asked questions, "What's New" updates and tips for users.
- **3M℠ Health Care Academy**
  - Continuing education units (CEUs)
  - Webinars, boot camps
  - End user self-paced training and training plans
  - Workflow tutorials
  - System administrator certification, and more

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.**

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