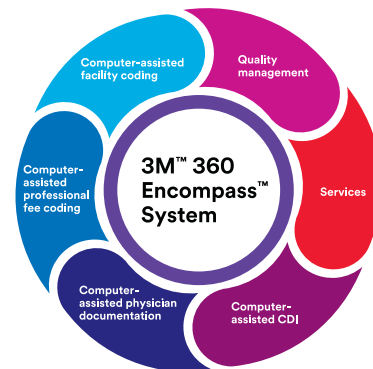# 3M™ 360 Encompass™ MD System

Automated intelligence for computer-assisted physician documentation (CAPD)

- **Can help improve reimbursement rates and accuracy of claims**
- **Helps to enhance your team's efficiency with ICD-10 by reducing unspecified codes**
- **Helps your physicians avoid high-risk documentation errors**

The 3M advantage

By extending the 3M™ 360 Encompass™ System's platform into physician workflows, 3M 360 Encompass MD links your documentation improvement staff with physicians by transmitting both automated queries and CDI queries to physicians within their existing EHR workflows. It provides automated feedback and guidance to compliantly help physicians improve the accuracy and completeness of the data in a patient's medical record.

Allowing physicians to continue documenting by their preferred methods, 3M 360 Encompass MD sends queries to physicians only when required by coding guidelines.

The challenge: Compliant, high quality documentation

Healthcare systems today are under increasing pressure to improve clinical documentation and the patient data captured in the electronic health record (EHR). Accurate patient documentation and data are required for appropriate reimbursement of the care provided, the achievement of meaningful use (MU) requirements, and the enabling of data analytics and quality improvement initiatives.

Physician documentation is a key driver for healthcare reimbursement and the collection of quality reporting metrics; missing or unclear documentation can impact revenues and quality reporting scores. Though EHRs collect the documentation, they do not determine whether documentation is correct or if something is missing or incorrectly duplicated.

With the specificity required in ICD-10, accurate physician documentation becomes even more crucial. Organizations are adapting existing processes and tools and training staff and physicians to meet these new documentation standards.

The solution: 3M 360 Encompass MD System

The 3M 360 Encompass MD System is a revolutionary technology platform designed to help hospitals and healthcare organizations capture correct, complete and compliant data and documentation on their patients. Organizations already using, or considering, the 3M 360 Encompass System for computer-assisted coding (CAC), clinical documentation improvement (CDI), quality metrics and analytics can now take the next step with 3M 360 Encompass MD.

3M 360 Encompass MD extends the natural language processing (NLP) benefits of 3M 360 Encompass to physicians and more efficiently connects physicians with their CDI teams.

3M™ 360 Encompass™ MD System

Features and benefits

- Automatically analyzes available patient data— including EHR templates and dictated documents—to identify unclear, unspecified or missing diagnoses and gaps in documentation
- Upcoming functionality can help minimize compliance risks by alerting providers when a document contains potentially hazardous copied-forward or duplicate data from other documents
- When appropriate, generates automated queries to physicians to clarify missing information for compliance purposes
- Integrates CAPD query data into the CDI reviewer's workflow
- Provides a single, integrated platform with an NLP engine for coding and documentation improvement workflows
- Offers a physician-focused design that delivers queries to physicians within their current EHR workflow for time-saving efficiency

Because 3M 360 Encompass MD delivers automated CAPD queries along with any potential CDI specialist queries to physicians within their daily EHR workflow, physicians can efficiently review and respond. Physicians are asked for additional information only when necessary through interactive prompts.

3M 360 Encompass MD leverages 3M's recognized expertise in coding, classification and clinical documentation improvement along with the same 3M NLP technology and 3M™ Healthcare Data Dictionary (HDD) content that underlies the 3M™ 360 Encompass™ System's CAC, CDI and data analytics platform. This powerful combination results in a clinical documentation workflow designed to reduce the burden of increasingly complex payer and regulatory documentation standards.

Focused on physicians

3M 360 Encompass MD helps physicians document by whatever means they prefer and integrates queries into their existing EHR workflows. The system analyzes the entire medical record and available patient data so that automated CAPD queries are only sent to physicians when they are required by coding guidelines. With its built-in flexibility and customization options, 3M 360 Encompass MD can satisfy the requirements and preferences found across physician specialties and workflows.

The in-depth reporting capabilities of 3M 360 Encompass MD also help organizations report on documentation quality across all facilities or at the individual user level.

Integration with 3M's CDI solutions

Building on 3M's existing documentation improvement solutions, 3M 360 Encompass MD integrates with the 3M™ Clinical Documentation Improvement (CDI) System and the 3M™ 360 Encompass™ System, so CDI specialists using these 3M solutions can coordinate their workflows with 3M 360 Encompass MD and view in real-time the queries that are generated for each patient.

Because 3M 360 Encompass MD automates a subset of the most commonly generated queries, CDI specialists can expand their case coverage, focus on more complex queries and patient cases, address quality related issues, and better assist physicians with the specificity of ICD-10.

Impact on documentation: Case example

Consider a patient with chronic obstructive pulmonary disease and chronic CHF who undergoes coronary artery bypass graft surgery. Postoperatively, the patient is unable to be weaned from the ventilator, displays respiratory distress, and therefore the physician documents "respiratory failure."

3M 360 Encompass MD initiates queries for specificity of the acuity of the respiratory failure and the type of heart failure. The physician selects "acute on chronic respiratory failure" and "chronic diastolic heart failure," reflecting that this patient's co-morbid conditions are having an effect on the patient's care, recovery and length of stay.

The additional specificity of these diagnoses can potentially impact DRG assignment and severity-ofillness (SOI) and risk-of-mortality (ROM) levels under ICD-10.

This example highlights key advantages of the 3M 360 Encompass MD System through:

- Improved quality and content of clinical documentation
- Capture of more complete, accurate and discrete data within the EHR
- Potentially positive impact on reimbursement and quality reporting
- Subtle training for physicians on improving the quality of their documentation for ICD-10 queries.

3M™ 360 Encompass™ MD System

3M 360 Encompass and 3M 360 Encompass MD share the same NLP rules, logic and content, so physicians, CDI specialists and coders each work from the same rule sets and NLP. This integration can help increase productivity and improve patient care processes.

Additionally, both the 3M 360 Encompass and 3M CDI Systems generate reports on 3M 360 Encompass MD query impact and physician response rates, so organizations can monitor and track the impact of the tool.

Call today

For more information on how 3M solutions 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.**
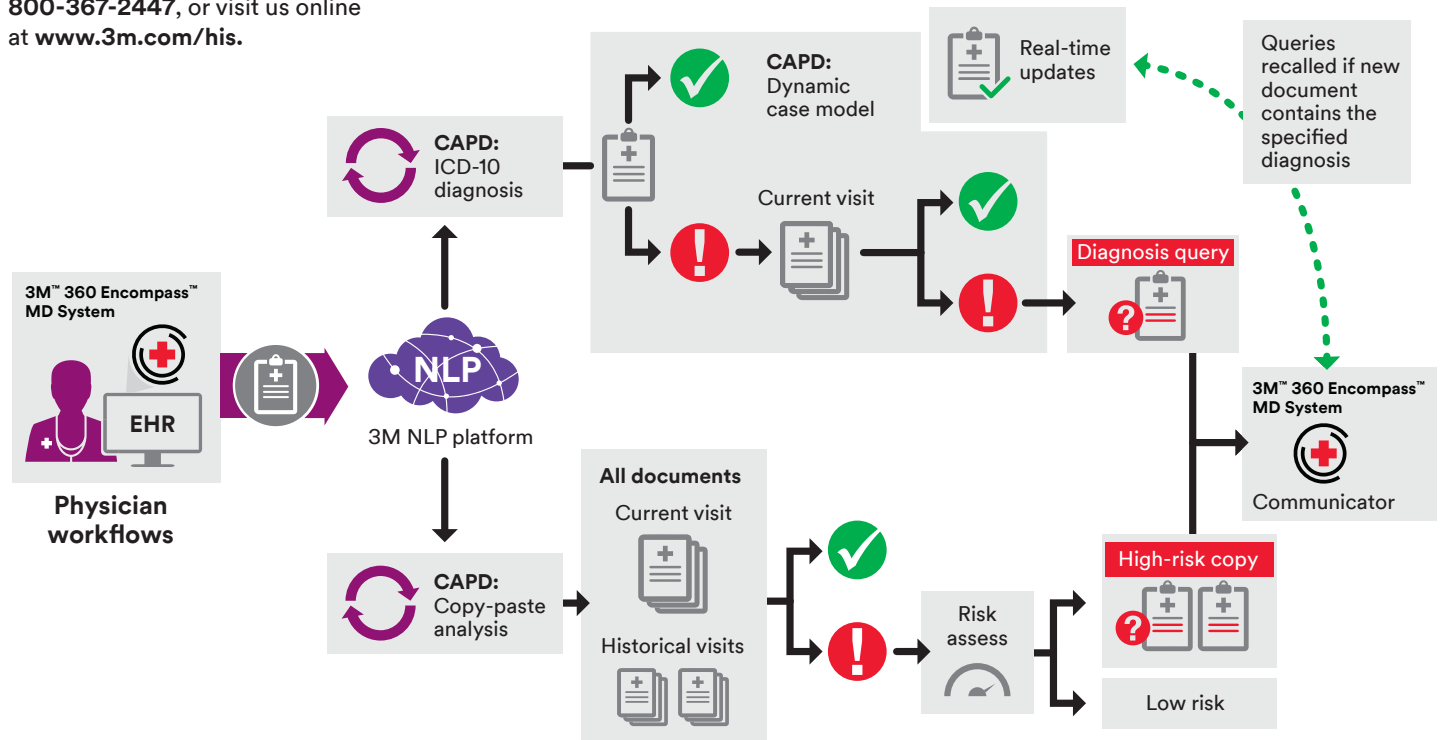
When it all works together

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 coding and clinical documentation working from the same content, 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 are focused on improving patient care. The 3M™ 360 Encompass™ System platform can make this possible.

3M™ 360 Encompass™ MD System

EHR

Physician workflows

NLP
3M NLP platform

CAPD: ICD-10 diagnosis

CAPD: Copy-paste analysis

CAPD: Dynamic case model

Current visit

Real-time updates

Diagnosis query

Queries recalled if new document contains the specified diagnosis

3M™ 360 Encompass™ MD System

Communicator

All documents
Current visit

Historical visits

Risk assess

High-risk copy

Low risk

3M

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