



3M™ Advanced Analyzer Software

- Assists coders and CDI specialists in obtaining the most precise and comprehensive set of ICD-9-CM and ICD-10 codes
- Prompts coders to pick up specificity in clinical documentation to accurately assign DRGs and better prepare for the ICD-10 transition
- Helps achieve an accurate representation of the clinical complexity of a hospital's patient mix



The Advanced Session Report

- Provides pre- and post-analysis comparisons of the DRGs
- Provides diagnosis and procedure code detail indicating which codes impact DRGs, severity of illness (SOI) and risk of mortality (ROM)
- Indicates which codes are major complications or co-morbidities (MCCs and CCs)
- Identifies codes from the discontinued CC list
- Provides hospital-acquired condition (HAC) impact comparison

The challenge and the solution

Complete and accurate coding is essential for transitioning to both ICD-10 and a pay-for-performance reimbursement model, as well as achieving a true representation of your hospital's clinical complexity. However, identifying all relevant factors is challenging.

A module of the **3M™ Coding and Reimbursement System** and the **3M™ 360 Encompass™ System**, the 3M Advanced Analyzer Software can help a coder know what to look for. 3M's extensive expertise in severity and risk adjustment is incorporated in the logic of 3M Advanced Analyzer, which can serve as a beneficial tool for coders in the transition to ICD-10.

With new codes, guidelines, and overall concern about ICD-10, coders may overlook items in the documentation. 3M Advanced Analyzer dynamically creates a clinical conditions list to help coders capture the specificity needed for ICD-10, so they can capture a complete set of ICD-10 codes for each claim. 3M Advanced Analyzer also considers patient attributes such as gender, age, risk factors, conditions, and symptoms, highlighting additional clinical conditions that can impact DRGs, SOI and ROM.

Supporting workflow and productivity

3M Advanced Analyzer provides an efficient way for coders and CDI specialists to sort through the complexities of coding for severity by identifying the clinical conditions that are considered complications or co-morbidities and could affect DRG assignment.

But 3M Advanced Analyzer takes coding beyond reimbursement by also indicating which conditions impact the SOI and ROM assignment and could have a significant effect on your public reporting. The SOI and ROM suggestions provided by 3M Advanced Analyzer are based on the industry-standard logic and expertise of the **3M™ APR DRG Classification System**. Information provided to the coder is based on extensive research and is specific to the clinical context of that specific patient.

Once a selection is made, the 3M Advanced Analyzer re-analyzes, filtering out options that have already been coded and identifying only the clinical conditions that can further impact your data.



3M™ Advanced Analyzer Software

Up-to-date coding guidelines and edits are embedded in the software, providing instant access to information needed to support coding decisions and help hospitals achieve accurate, complete and compliant coding.

Key features and benefits

- Identifies potentially missed clinical conditions that can lead to more complete and precise DRG, SOI and ROM assignments
- Is ICD-10 ready, well before the implementation deadline
- Lists only the clinical conditions that affect DRG, SOI or ROM and filters out options that have already been coded
- Provides coding guidelines and nosology help
- More precisely captures the MCCs or CCs that impact reimbursement
- Offers more accurate internal and external performance reports for public reporting
- Provides an efficient coding workflow
- Supports staff education and opportunities for documentation improvement

Optional features

If you also license the **3M™ APR DRG Software** for grouping, the coding system:

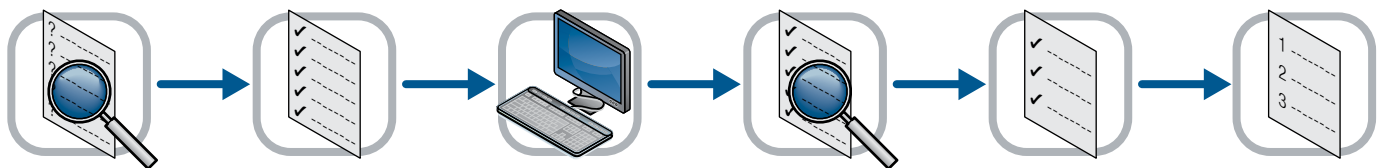
- Calculates and includes 3M APR DRG, SOI and ROM data on the 3M™ Coding and Reimbursement System Summary Screen
- Allows you to interface 3M APR DRG data to your database and reporting tools
- Includes 3M APR DRG pre- and post-analysis data in the APR DRG Session Analyzer Report

The 3M Advanced Analyzer Software offers another optional feature that can alert coders to potential missing diagnosis codes based on the **medications administered to the patient**. For this feature to work, the NDC (National Drug Code) data must be interfaced to the 3M Coding and Reimbursement System or the 3M™ 360 Encompass™ System.

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.3Mhis.com**.

The **3M™ Advanced Analyzer Software** assists coders and CDI specialists in obtaining the most precise and comprehensive set of codes



- 1 3M Advanced Analyzer** analyzes the codes submitted by the coder, along with patient attributes such as gender and age, risk factors, conditions and symptoms.
- 2 3M Advanced Analyzer** builds a list of additional diagnosis codes that can impact the DRG, SOI and ROM.
- 3** The user chooses from the list of additional clinical conditions if the conditions are supported by documentation.
- 4 3M Advanced Analyzer** re-analyzes using the additional selections.
- 5 3M Advanced Analyzer** builds a new list based on the revised patient scenario.
- 6 3M Advanced Analyzer** provides the user with a more precise and comprehensive set of codes.



Health Information Systems

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