



## 3M™ Advanced Analyzer Software

- Assists coders and documentation specialists in obtaining the most precise and comprehensive set of ICD-9-CM codes
- Prompts coders to pick up specificity in clinical documentation to meet requirements of the Medicare-Severity DRGs (MS-DRGs)
- 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 MS-DRGs
- Provides diagnosis and procedure code detail indicating which codes impact MS-DRGs, severity of illness or risk of mortality
- Indicates which codes were major complications or co-morbidities (MCC and CC)
- 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 a severity-adjusted reimbursement model and achieving a true representation of your hospital's clinical complexity. However, identifying all the relevant factors can be a challenge.

An add-on module to the **3M™ Coding and Reimbursement System**, the 3M Advanced Analyzer Software can help a coder know what to look for. Now you can apply the extensive 3M expertise in severity and risk adjustment that has been incorporated into the logic of the 3M Advanced Analyzer Software to help you transition to the Medicare-Severity DRGs (MS-DRGs). The 3M Advanced Analyzer performs an analysis of the codes submitted by the coder along with such patient attributes as gender and age, risk factors, conditions, and symptoms, and recommends additional clinical conditions that can impact MS-DRGs, severity of illness (SOI), and risk of mortality (ROM).

### Supporting workflow and productivity

The 3M Advanced Analyzer provides an efficient way for coders and documentation 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 the MS-DRG assignment. MS-DRGs demand increased coding specificity and precision for proper reimbursement.

The 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 the 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. Coding guidelines and edits are embedded in the software, providing instant access to information needed to support coding decisions. This allows hospitals to achieve precise coding within coding guidelines.



# 3M™ Advanced Analyzer Software

## Key features and benefits

- Identifies potentially missed clinical conditions that can lead to more complete and precise MS-DRG, SOI and ROM assignment
- Lists only the clinical conditions that affect MS-DRG, SOI or ROM and filters out options that have already been coded
- Provides coding guidelines and nosology help
- Includes a report highlighting the impact of the final MS-DRG and identifies key differences between CMS DRG v.24 and MS-DRG assignment
- More accurate capture of the MCCs or CCs that impact reimbursement under the new MS-DRG classification system
- More accurate internal and external performance reports for public reporting
- Efficient coding workflow
- Supports staff education and opportunities for documentation improvement

## More options

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

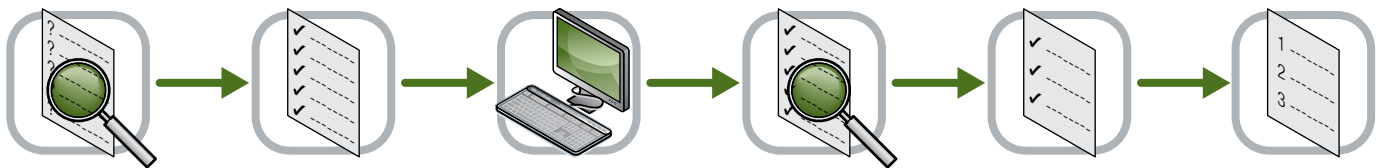
- Calculates and includes 3M APR DRG, SOI and ROM data on the 3M™ Coding and Reimbursement System Summary Screen
- Allows you to interface 3M APR DRG data to your database and reporting tools
- Includes 3M APR DRG pre- and post-analysis data in the APR DRG Session Analyzer Report

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.

## 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 documentation specialists in obtaining the most precise and comprehensive set of codes



- 1 3M Advanced Analyzer** performs an analysis of 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 MS-DRG, SOI and ROM.
- 3** The user chooses from the list of additional clinical conditions if supported by documentation.
- 4 3M Advanced Analyzer** reanalyzes 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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