3M Health Information Systems

3M™ Medicode™ Clinical Classification Encoder (ICD/OPCS)



Since 1990, the Medicode clinical classification encoder has been in use in NHS hospitals and is increasingly used at Private Hospitals, Independent Sector Treatment Centres (ISTC) and National Programme for IT (NPfIT) sites throughout the UK. It plays an important role in ensuring accurate, consistent, complete and timely diagnostic and procedure coding.

The application of national standards for clinical coding is critical in ensuring that information exchanged between organisations is consistent, comparable and meaningful.

Collection of accurate coded data is vital to support Clinical and Information Governance and continued support of optimal HRG assignment.





It is recognised that the training of coders in the rules and conventions of the national standards takes time and cannot easily be fast tracked. The training courses which have been developed by Connecting for Health (CfH) and which are delivered nationally by TAPS accredited trainers are an excellent foundation from which to build a coders knowledge base. However, day to day training of this important staff group is carried out within the workplace, and managers need as much help and support as possible in developing and maintaining the skills of their coders. 3M's range of advanced clinical encoders has been developed to offer that support.

3M's advanced clinical encoder software incorporates all of the coding classification rules, regulations and recommendations, prompting users to comply with national coding standards and references, such as external cause codes, Morphology codes, site and laterality coding and automatically prompts and/or offers guidance, if appropriate, where rules maybe contravened e.g. dagger/asterisk relationships, paired procedure relationships, 5th digits prompts etc. This highlights the existence of national conventions to the novice coder, and reinforces the foundation and refresher training of experienced coders. The encoders' audit tool 3MTM IntegrityTM Audit Tool also assists managers in identifying training needs, thereby supporting the maintenance and improvement in data quality.

We develop and support 3MTM MedicodeTM Clinical Encoder specifically for the UK market, in the UK, in a way that allows us to take into account the differences between coding in England, Wales, Scotland and Northern Ireland to make sure that we are offering the best solution to all users.

Further benefits:

User

- ensures all coders are working from the same set of Coding Standards and references
- . is designed to be keyboard and mouse friendly, supporting different work styles
- provides the users with an informative and user friendly environment offering a complete work station ICD, OPCS and Dorlands Medical Dictionary
- allows coders to work flexibly by entering words, synonyms, shortforms or by directly entering the code
- · provide tools to support compliant re-ordering and copying of codes.
- uses a repeat coding function and collects medical histories of chronic conditions to maximise coding time when coding same information across episodes
- allows for collection of supporting data i.e. source of coding and coder notes, supporting audit and
 episode specific notes eg 'partially coded awaiting pathology results'
- has the ability to print a coding summary complete with coders notes and sources of clinical information to either insert directly into patient notes or cut and paste into computerised notes systems
- supports emailing of coding summaries to clinicians for corroboration or approval/sign off

Management

- provides a comprehensive management suite so codes can be modified quickly by managers to reflect changes to national coding standards
- allows for addition of signposts for supporting notes from clinical coding management team to the clinical coding team
- supports the local creation of shortforms /abbreviations, associated words, local consultant specifications

- seamlessly and efficiently manages major classification and grouping changes automatically selecting the correct classification version valid for the date of the episode (e.g. ICD/OPCS/HRG cross over)
- has in-built metadata validation based on patient demographics and episode properties (e.g. age, gender, admission method)
- full audit trail by User, Date, Time and Image Stamp
- includes standard audit module and report generator, including suite of reports to monitor coder throughput and data quality reports

On-line, Real Time HRG Grouper

The 3M™ Integroup™ HRG Grouper is an integral tool built into the Medicode clinical encoder

- assigns HRG at the point of completed coding and so eliminates HRG allocation errors ensuring accurate information for PbR, service line reporting and other management uses
- displays breakdown of HRG information including; HRG, Description, DGVP, SSI, HRG Chapter Information, Unbundled Elements, Rule Creation Path

3M™ Medicode™ Connectivity

The 3M™ Medlink™ Interface Suite allows 3M clinical encoders to connect to most health informatics systems implemented in the UK, including systems supplied by NPfIT.

Product Support

Our experienced clinical coding and technical support staff will provide user and system management training and offer full backup support for any software related clinical coding queries. We also provide 3MTM LiveDeskTM Freephone and Email Customer Support, along with regular software updates and upgrades in line with Data Set Change Notifications (DSCN's), Coding Clinic Notifications (CCN's) and Department of Health (DoH).

Additional 3M HIS Products and Services available to you

Clinical Coding, HRG, Audit and Data Quality Software

- 3M™ Dialect™ Clinical Terminology Encoder (SNOMED CT)
- 3M™ Integrity Plus™ DQAF Auditing Suite
- 3M™ HRG Assistant™ HRG Validation and Rules Investigation Module
- 3M[™] Data Quality Assistant[™] Data Validation Module
- 3M™ RemoteCode™ Devolved Coding Facilitation Module
- 3M™ Pareto™ Computer Assisted Coding Module
- 3M[™] OpC[™] Out-patient Coding Module

Clinical Coding Services

- 3M[™] Clinical Coding Training and Consultancy
- $\bullet~$ 3M $^{\text{TM}}$ Data Quality Assurance and Information Flows Programme
- 3MTM Clinical Coding Audits
- 3M™ Outsource & Backlog Coding Service

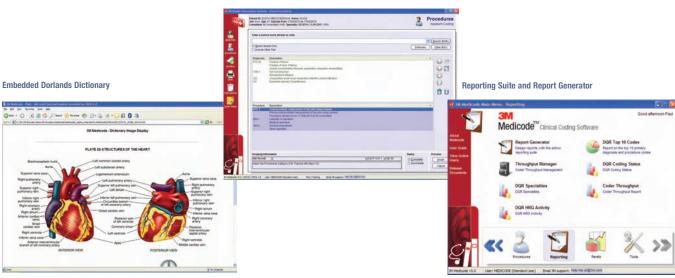
Document Management Solutions

3M™ Medical Document Management Systems

Analytical and Benchmarking Software

3M™ PARM™ (Performance Analysis & Resource Management)

Easy to Use Interactive Coding Screen



Visit www.3m.com/uk/his or www.3mhealthcare.co.uk



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To request a Medicode Clinical Classification Encoder Demonstration, or further information, please FREEPHONE 3M Health Information Systems on 0800 626578, or email help.HIS.UK@3M.com quoting HISR006.

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