Clinical Coding Expert
Code Accurately and Completely – the First Time and Every Time

Healthcare coding is complex, frequently changing and vital to the bottom line of healthcare organizations. Your coders must maintain a strong knowledge base to consistently code accurately and completely. MedAssets Clinical Coding Expert, a fully-supported, affordable and complete coding solution supports coding needs for all types of hospitals and health systems.

Coding Knowledge at Your Fingertips for Efficient Workflow
Clinical Coding Expert empowers coders (and hospital management) with intelligent and intuitive coding navigation, editing and research tools. The software enables coders to customize preferences and modify encounter screen layouts using simple key strokes. Plus, a comprehensive, interactive research pane is built-in and dynamically updates with coder workflow. Users can see reference previews and details in real time to validate codes, view advice and edits. The result is increased coder satisfaction, accuracy and productivity to support higher charge integrity.

With Clinical Coding Expert, everything coders need is now available at their fingertips to simplify the coding process and facilitate the reimbursement process.

Built-in Features Facilitate Complete and Accurate Coding
Clinical Coding Expert presents an engaging dashboard-like screen to capture complete coding workflow. Enter encounter data, group/price, edit, search, research, report and review codes with minimal keystrokes – without ever leaving the system. Plus, Clinical Coding Expert supports charge integrity with these key built-in features:

- **Medicare medical necessity edits** in real time (LCD and NCD)
- **RAC alert flags** (includes MUEs and NCCI plus targeted DRGs and APCs, nationally and regionally)
- **Grouper and pricing** assignment of MS-DRGs simultaneously with APCs
- **ICD-10 education mapping** and other integrated coding references
- **Sophisticated code search engines** including customizable advice
- **Database access with one-click reporting and code summaries**
Benefits
- Consistent and complete charge capture for every encounter
- Increased coder efficiency by submitting complete and accurate charts the first time
- Reduced days in A/R due to higher coder productivity
- Reduced coding audit risk with built-in regulatory rules and coding guidance
- Increased coder satisfaction and speed with customizable features

Clinical Coding Expert Empowers Coders and Hospital Management

Coders:
- Accelerates workflow through customizable features and screen layout
- Supports natural workflow with sophisticated engines that enable search by synonyms and sounds-like terms (ICD-9-CM, CPT®, HCPCS)
- Mitigates over- and underpayments with access to grouping and pricing (MS-DRG, APR, ASC, APC)
- Increases accuracy through real-time code edits, customizable coding advice and built-in code references
- Prepares coders for ICD-10 changes with built-in mapping
- Facilitates reviews and approvals with one-click code summaries and reports

Hospital Management:
- Keeps costs low with affordable software license fees that include support
- Accommodates one or multiple facilities with standalone or HIM interfacing
- Captures facility- or department-specific policies, advice or encounter-related notes with customizable features
- Creates transparency and audit trails for DRG, APC analyses, coding summaries, case mix index, coder productivity, HAC and record status through detailed database and reports

Intuitive
Increase coder consistency and productivity

Coders find Clinical Coding Expert’s intuitive screens easy to use. Integrated, sophisticated code searches reflect natural language by partial terms, in any order or by synonyms. Fields and codes are clickable to quickly look up coding advice and encounter code sets. Review typical diagnoses, procedures, CPTs and modifiers and paste into the encounter. Plus, Clinical Coding Expert directly embeds ICD-9-CM and CPT code books with index and tabular notes.

Intelligent
Enable complete and accurate coding

The MedAssets signature Research Pane is built-in and dynamically changes as coding workflow progresses. A constant source of guidance, without interruption of coding, the research pane provides comprehensive coding rules and regulations as well as related edits and alerts. The research pane includes:
- AHA Coding Clinic (ICD-9 CM and HCPCS)
- AMA CPT Assistant, ICD-9 Official Guidelines
- Coders’ Desk Reference
- Channel Publishing Expanded Table of Drugs
- Dorland’s Medical Dictionary
- ICD-10 mapping
- Thomson Micromedex Drug Reference
**Customizable**
*Improve coder satisfaction and transparency*

Clinical Coding Expert is flexible to accommodate coder preferences as well as facility and department preferences. Customize screens to experience-based coding advice, code sets, synonyms/abbreviations and POA warnings. Coders can format the view and layout of the screen based on preferred data fields and encounter workflow. At anytime coders or hospital management can create custom fields, memos, alerts and populate additional coding advice. Plus, quickly generate then print, e-mail or store reports, summaries and supporting documents.

**Supported**
*Inform and educate coders*

Clinical Coding Expert includes ongoing support to address answers to questions related to our technology. MedAssets also includes unlimited virtual training. Whether a coder requests a refresher for medical necessity edits or RAC alerts, or a new staff member needs knowledge transfer. Plus, MedAssets automatically pushes regular downloadable software updates that reflect regulatory rules and changes.

**Compatible**
*Interface to existing systems with ease*

Clinical Coding Expert stands alone or bi-directionally interfaces with most healthcare information systems and financial systems. MedAssets partners with any size facility to implement our solution in existing environments with minimal disruption to coding operations.

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**Charge Integrity Solutions**

Clinical Coding Expert is part of MedAssets Charge Integrity Solutions. Rely on more than two decades of experience to automate best practice workflow and protect your bottom-line profitability.

**MedAssets Charge Integrity Solutions**

Clinical Coding Expert  
Case Management Workflow Manager  
Charge Capture Audit  
Chargemaster Management  
Charge Integrity Consulting Services  
Clinical Documentation Improvement  
Comparative Rate Modeling  
Crosswalk®/Crosswalk Pharmacy®  
Defensible Price Modeling  
Pricing Management  
Billing and Coding Research Tools
How Does Your Coding Solution Compare?

<table>
<thead>
<tr>
<th>How Does Your Coding Solution Compare?</th>
<th>Clinical Coding Expert</th>
<th>Current Coding System</th>
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<tbody>
<tr>
<td><strong>Code Search Engines</strong></td>
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<td>Built-in</td>
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<tr>
<td>Sophisticated and complete: ICD-9-CM, CPT, HCPCS (including index, tabular notes, entire reference books); offers natural language search</td>
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<tr>
<td><strong>Coding References</strong></td>
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<td>Built-in</td>
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<tr>
<td>Access on encounter screen to: AHA Coding Clinic (ICD-9 and HCPCS), AMA CPT Assistant, ICD-9-CMS Coding Guidelines, Coders’ Desk Reference, Dorland’s Medical Dictionary, Thomson Micromedex Drug Reference, Channel Publishing Expanded Table of Drugs and Chemicals</td>
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<td><strong>ICD-10 Mapping</strong></td>
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<td>Built-in</td>
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<td>Education map ICD-9 to ICD-10 in sidebar view; ICD-10-CM and ICD-10-PCS coding guidelines</td>
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<tr>
<td><strong>Coding Edits, Advice and Alerts</strong></td>
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<td>Built-in</td>
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<td>RAC alert flags, CMS edits [MCE, OCE, NCCI, MUE, modifier edits]; integrated Medicare medical necessity (LCD/NCD); Coding Advice [national coding guidelines; DRG Validation Tools]</td>
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<td><strong>Grouping and Pricing</strong></td>
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<td>Built-in</td>
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<td>Simultaneous DRG and APC grouping and pricing presented on coding screen</td>
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<td><strong>Reporting</strong></td>
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<td>Built-in</td>
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<td>DRG/APC, coder productivity, case mix, etc. Print, e-mail as PDF or store and retrieve as needed in a robust database</td>
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<td><strong>Customized Features</strong></td>
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<td>Included</td>
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<td>Coding advice (department- or facility-specific coding policies), code sets, screen layout, custom and coder memo fields</td>
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<td><strong>Support and Training</strong></td>
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<td>Included/Unlimited</td>
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<td>Unlimited and included at no extra charge</td>
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<td><strong>Interface</strong></td>
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<td>Standalone or seamlessly interface with most industry HIM and financial systems</td>
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<td><strong>Updates</strong></td>
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<td>Quarterly, plus additional updates pushed directly via e-mail to download in a few clicks</td>
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<td><strong>Additional Options</strong></td>
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<tr>
<td>Integrated computer-assisted coding, physician coding, audit and consulting services</td>
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Experience Clinical Coding Expert
To learn more or schedule a demo call 888.883.6332 or e-mail solutions@medassets.com.

About MedAssets
MedAssets [NASDAQ: MDAS] partners with healthcare providers to improve financial strength by implementing spend management and revenue cycle management solutions that help control cost, improve margins and cash flow, increase regulatory compliance and optimize operational efficiency. MedAssets serves more than 180 health systems, 4,000 hospitals and 90,000 non-acute healthcare providers. For more information, go to www.medassets.com.

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