



# Artificial Medical Intelligence Announces EMscribe 10 to Support New ICD-10 Coding System Mandated for 2013

First Computer Assisted Coding Solution to Help Health Care Organizations Comply with ICD-10 Regulations; Increase Coder Productivity and Improve Hospital Financial Performance



Share tweet 0 Email Print

Press Release Source: Artificial Medical Intelligence On Monday September 20, 2010, 8:00 am EDT

EATONTOWN, N.J.--(BUSINESS WIRE)--[Artificial Medical Intelligence](#) (AMI) today announced EMscribe® 10 Computer Assisted Coding (CAC) software to support the new ICD-10 diagnostic coding system required by the Department of Health and Human Services for all healthcare organizations to implement by October 2013.

ICD-10 is a diagnostic coding system created by the World Health Organization to replace the current ICD-9 coding system. ICD-10 is in almost every country in the world, except the United States. The ICD-10 system greatly expands upon the current system to support more than 155,000 codes (the current ICD-9 system only supports 18,000 codes). EMscribe 10 incorporates both ICD-10-CM (diagnosis) and ICD-10-PCS (hospital procedure) code sets.

EMscribe 10 software utilizes AMI's innovative Natural Language Processing (NLP) coding technology to read inpatient and outpatient records for appropriate diagnostic, procedure and CPT codes. It then pre-codes the records and presents them for coder validation, verification and review. Manual coders enhanced with the results of EMscribe can easily approve or amend the automatic results and increase efficiencies by as much as 80%. EMscribe 10 has the same look and feel and is powered by the same NLP technology used in earlier versions of EMscribe which has been deployed successfully in many hospitals throughout the United States.

"Without computer assistance with language processing, it will be very difficult and time consuming for coders, physicians and administrators to manually apply the roughly 155,000 codes contained in the ICD10 system," said Dr. Andrew Covit MD chief executive officer at Artificial Medical Intelligence. "That's roughly an eight fold increase in coding choices due to the more specific nature of the new code set. Healthcare institutions will need to rely on computer technology for assistance."

In addition to hospitals, healthcare technology companies looking to address ICD-10 can benefit from

## Top Stories

- Will Wall St. See 4 Straight Weeks of Gains? - Reuters
- BP seals well; compensation payout rate soars - Reuters
- Gold climbs to record on weaker dollar - Bloomberg
- Lennar returns to profitability in 3rd quarter - AP

## ADVERTISEMENT

Roll over your old 401(k) with confidence at TD AMERITRADE.

- Start with a simple roll over process
- Get the expert help you need
- No annual or maintenance fees

**ROLL OVER + GET UP TO \$500**

GET STARTED

TD AMERITRADE

## Tech Ticker Recent Posts

- The New Normal? Nearly All Americans Are "Worried" About the Economy, CNBC Reports - Peter Gorenstein
- Now For Something Completely Different: GM's New CEO Is a Realist! - Aaron Task
- Tale of Two Americas: 44M Living in Poverty While the Rich Get Richer - Peter Gorenstein

EMscribe technology to interface with their existing applications. The EMscribe technology can be decoupled and bolted onto other systems that require advanced CAC/NLP for ICD-10. With its NLP capabilities, EMscribe can serve as a valuable solution to deal with the new, much more specific and detailed coding system.

"EMscribe 10 is modular and capable of quickly adapting to new coding systems," said Elliott Familant, chief technology officer for AMI. "The algorithms we've built capture the way physicians speak and practice medicine and how hospital guidelines are picked up for maximum reimbursement. The difference now is that new dictionaries are being applied to the ICD10 corpus. We didn't have to reinvent the wheel when we developed EMscribe 10. It's already a proven and extremely effective solution."

"AMI's EMscribe 10 is in a similar market position as to when we first introduced EMscribe Dx in 2005," said Stuart Covit, chief operating officer for AMI. "At that time, we were the first company to deploy Computer Assisted Coding for both inpatient and outpatient encounters at Robert Wood Johnson University Hospital. We knew the industry would eventually move to the ICD10 corpus used worldwide and have been ICD10 "ready" since then. Our goal now is to attract early hospital adopters and offer an overall ICD-10 implementation plan through our EMscribe platform."





EMscribe 10 is available immediately.

About AMI ([www.artificialmed.com](http://www.artificialmed.com))

Founded in 2002, Artificial Medical Intelligence is a healthcare informatics software developer focusing on increasing efficiency within Health Information Management. Its patent pending core solution, EMscribe, provides suggested coding and abstractions using Natural Language Processing for both the inpatient and outpatient encounter. The innovative solution is very adaptable and can automate certain patient record types with no coder input needed. The technology can also automatically abstract such values as Present on Admission diagnoses, and Hospital Acquired Condition, as well as a variety of other patient values, thus making it the most comprehensive hospital tested HIM-Coding solution available. AMI's solutions are targeted at hospital healthcare facilities, larger clinics and physician practices that are looking to automate process management and improve the processing of medical documents. The Powered by EMscribe® technology is available to partners and is sold directly to hospitals nationwide. The company is headquartered in Eatontown, New Jersey.

---

## Contact:

Artificial Medical Intelligence  
Stuart Covit,  866-415-6112   
[scovit@artificialmed.com](mailto:scovit@artificialmed.com)  
or  
Results Public Relations  
Elyse Familant,  978-725-3637   
[elysef@resultspr.net](mailto:elysef@resultspr.net)

We apologize. An error has occurred. Please try again.

### Sponsored Links

[Mortgage Rates Hit 3.75% Fixed](#)

[View More »](#)

## Subscribe to Topics

• Top Stories



Add Alert

[See all RSS links »](#)

ADVERTISEMENT



### How to Relieve Joints

Shocking discovery by Cambridge researchers for amazing joint relief...

[Click here to learn more](#)

Instaflex.com

\$160,000 Mortgage for \$547/mo. No obligation. Get a Free Quote Now.

[MortgageRefinance.LendGo.com](http://MortgageRefinance.LendGo.com)

#### Free Penny Stock Alerts

Get exclusive penny stock alerts set to move up big. Sign up today.

[FreePennyAlerts.com](http://FreePennyAlerts.com)

#### \$87 Million stock market Winner

California Option Trader Makes \$87 Million in stock market in 1 Year.

[www.virtualinvestingclub.com](http://www.virtualinvestingclub.com)

#### Don't Know How to Invest?

Learn Hedge Fund Secrets Now. Get Expert Advice For Only \$1.

[www.thestreet.com](http://www.thestreet.com)

Copyright © 2010 [Business Wire](#). All rights reserved. All the news releases provided by Business Wire are copyrighted. Any forms of copying other than an individual user's personal reference without express written permission is prohibited. Further distribution of these materials by posting, archiving in a public web site or database, or redistribution in a computer network is strictly forbidden.

### YAHOO! FINANCE

- Banking & Budgeting
- Calculators
- Currency
- ETFs
- Experts
- Investing
- Insurance
- Market Stats
- Message Boards
- Mobile
- Personal Finance
- What's New

### ALSO ON YAHOO!

- Autos
  - Finance
  - Flickr
  - Games
  - Groups
  - Health
  - Hot Jobs
  - Mail
  - Maps
  - Movies
  - Music
  - My Yahoo!
  - News
  - Shopping
  - Sports
  - Travel
  - TV
  - Video
- » All Y! Services

### THINGS TO DO

- Read Our Blog
- Finance on Your Phone
- Check Home Values
- Find a New Car
- Search Jobs Across the Web

### YAHOO! FINANCE WORLDWIDE

Argentina Australia Brazil Canada China Chinese France French Canada Germany  
Hong Kong India Italy Japan Korea Mexico New Zealand Singapore Spain Spanish Taiwan UK & Ireland USA

Copyright © 2010 Yahoo! All rights reserved. [Privacy Policy](#) - [About Our Ads](#) - [Terms of Service](#) - [Copyright Policy](#) - [Report Problems](#) - Yahoo! News Network

Quotes delayed, except where indicated otherwise. Delay times are 15 mins for NASDAQ, NYSE and Amex. See also delay times for [other exchanges](#). Quotes and other information supplied by independent providers identified on the Yahoo! Finance [partner page](#). Quotes are updated automatically, but will be turned off after 25 minutes of inactivity. Quotes are delayed at least 15 minutes. All information provided "as is" for informational purposes only, not intended for trading purposes or advice. Neither Yahoo! nor any of independent providers is liable for any informational errors, incompleteness, or delays, or for any actions taken in reliance on information contained herein. By accessing the Yahoo! site, you agree not to redistribute the information found therein.

Fundamental company data provided by [Capital IQ](#). Historical chart data and daily updates provided by [Commodity Systems, Inc. \(CSI\)](#). International historical chart data, daily updates, fundAnalyst estimates data provided by [Thomson Financial Network](#). All data provided by Thomson Financial Network is based solely upon research information provided by third party analysts. Yahoo! has not reviewed, and in no way endorses the validity of such data. Yahoo! and ThomsonFN shall not be liable for any actions taken in reliance thereon.