

# Dolbey News

February/2010

## **A Roadmap to the EMR Your hospital can get there from here.**

By Chris Macmanus for Advance for HIE

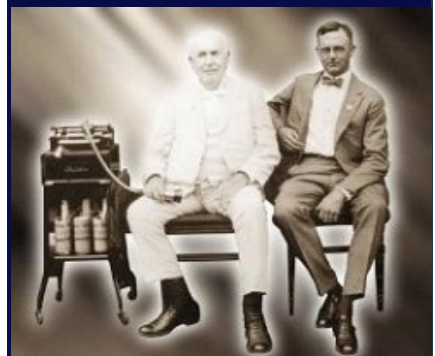
The United States boasts some of the world's finest hospitals, but they face a potentially daunting task with the government's mandate regarding the move to electronic medical records (EMRs). The adoption of EMRs is a rare point of health care policy consensus. Most believe the EMR is a necessary prerequisite to shift hospitals from the incentives of "fee for service" and toward integrated clinical practice, better patient outcomes and lower unit costs. The EMR promises to support coordination across providers, services and settings, reduce errors and highlight lower cost, more effective practices. In fact, a RAND Corporation study projects an annual savings of \$77 billion from EMR adoption.



The EMR has existed in various forms for nearly 20 years, but its cost and complexity have kept it beyond the reach of many hospitals. Although transition to the EMR appears complicated and costly, your hospital can make a smooth changeover -- with careful planning and execution.

### **The mandate**

The 2009 American Recovery and Reinvestment Act (ARRA) or Stimulus bill committed an estimated \$40 billion to reach "meaningful use" of EMRs in hospitals and physician practices.



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### **Fusion Forum 2010 Save the Date!**

Fusion Forum 2010 User's Conference and Training Workshop

Every two years Dolbey has a User's Conference to provide training to existing

The bill specifies significant incentives for compliance and penalties for non-compliance. As an example, hospitals that achieve 10 percent automated clinical order entry by 2011 and 100 percent use by 2013 will qualify for health care stimulus payments. But failure to convert to an EMR means escalating penalties, which for the average 500-bed hospital could amount to a loss of \$3 million annually in Medicare reimbursements.

For a mid-sized hospital, the cost of EMR systems can top \$50 million, and banks appear reluctant to provide funding. So what are the sensible initial steps?

### **Investigate feasibility**

Begin by reviewing key financial feasibility information:

- The impact of potential reductions in Medicare for non-compliance.
- How much stimulus funding you are qualified to receive.
- Other government and private sources of financing.
- The cost of failing to demonstrate successful implementation.
- The non-reimbursed costs required to build and maintain IT infrastructure for the EMR.

[Read the entire article in Advance...](#)

### **Dolbey Travels to Atlanta for HIMSS**

Dolbey will be traveling to HIMSS in Atlanta, GA this weekend to exhibit from Monday March 1st through Wednesday March 3rd. Visit Dolbey at HIMSS Booth #1315, receive a demonstration or listen to our guest speaker and get registered for a chance to win an Amazon Kindle!



**Brenda J. Hurley, CMT, AHDI-F leads an important HITECH Discussion. Come and join us at one of these four free sessions:**

**Monday, March 1st at 3:00 and 3:45**

users and potential customers on the entire Fusion Suite.

### **Why Attend?**

Hear straight from other customers how Fusion works for them.

See how to better leverage your current workflow.

Learn from people like you who are tackling similar challenges.

Gain tips, tricks, and tools for the Fusion Suite™.

Get updates on new features and software.

Please join us at the Dolbey User's Conference and Training Workshop being held at the Gaylord Palms in Orlando, FL, September 23-24, 2010.

Plan to stay at the Gaylord to attend AHIMA's annual Convention and Exhibit, September 25-30, 2010.

Contact your Local Dolbey Dealer for more information or

[Click here to pre-register.](#)

### **Announcement! Computer-Assisted Coding Guest Speaker at HIMSS Tradeshow**

Come hear Nina DiQuollo speak at booth # 1315 on how Newark Beth Israel Medical Center utilizes Dolbey's Computer-Assisted

## Tuesday, March 2nd at 11:00 and 11:45

The world for HIPAA Business Associates has been rocked like never before thanks to the expanded requirements and obligations placed on Business Associates (BAs) by the Health Information Technology for Economic and Clinical Health (HITECH) Act (Title XII of the American Recovery and Reinvestment Act).

Learn about how the HITECH Act impacts your dictation and transcription policies, methods and equipment. Visit us for one of these free, 15 minute discussions from one of the industry's leading consultants. Invest a few minutes and gain a wealth of knowledge to protect your PHI.

Dolbey will also be featuring Fusion Expert® front-end speech recognition and Fusion CAC™ at the show and looking to demonstrate the product's competitive offerings.

Dolbey staff and Dealer sales representatives will be on hand to provide demonstrations of Dolbey's Fusion Suite of products, including Dictation, Transcription, Speech Recognition and the newest product Computer-Assisted Coding software.

### **Dolbey releases enhanced Fusion CAC software**

Dolbey today announced its newly enhanced Fusion CAC™ powered by EMscribe™ Computer-Assisted Coding (CAC) software, version 4.0.

Fusion CAC software utilizes Dolbey's patented Natural Language Processing Coding technology to read patient records for appropriate ICD9-CM diagnostic, procedure and CPT codes. It then pre-codes the records and presents them for coder 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%.

Version 4.0 incorporates new groundbreaking features such as Running DRG Analysis, ChargeMaster Integration, Scanned Document Annotation with Manipulation, Automated Supervisor Code Audit Flagging and Enhanced

Coding solution. Hear the ins and outs of implementing a Computer-Assisted Coding (CAC) solution within a hospital environment. Talk to a Nina firsthand about this process and what Newark Beth Israel Medical Center did to prepare for this new technology change.

Newark Beth Israel Medical Center, part of the Saint Barnabas Health Care System, went live with Dolbey's Computer-Assisted Coding solution in early 2009 to increase the efficiency of its outpatient and inpatient records and automate data abstraction for streamlined billing and coding.

Newark Beth Israel Medical Center is using the CAC system to replace its manual coding process which requires staff to physically retrieve medical documents and enter code information into the system redundantly. Medical coding is the means of translating a patient's medical chart into numeric codes so that providers can receive reimbursement appropriately. This manual process requires skilled practitioners, already in high demand, to manually read documents and laboriously key in the medical billing codes.

## Hybrid Medical Record Processing.

By harnessing the power of Version 4.0's extensive abstraction capability, hospitals can now use Fusion CAC to better manage coder workflow while tapping into extensive HIM and Finance reporting tools. Version 4.0 now offers a choice of either MSSQL or MySQL databases so that hospital IT staff can have better control over the valuable data derived through Fusion CAC language processing technology.

Fusion CAC can be customized for each hospital's unique coding guidelines. With Fusion CAC's new Codeamatic™ feature, hospital coding departments can tune the Fusion CAC engine to be in line with each hospital site's special coding rules. Codeamatic customization can be as subtle as tuning for dynamic acronyms that staff physicians may dictate or as general as incorporating basic guidelines as the suppression of a group or procedure.

Real automation techniques in Version 4.0 now make it possible to process without human intervention certain approved record types such as ancillary radiology and lab records. This functionality significantly increases productivity and eliminates many mundane coding tasks that bog down and delay the hospital bill process.

Version 4.0 is also ICD10 ready and is prepared for any future coding convention mandates. "Dolbey's main mission is to provide healthcare organizations with flexible, adaptive, and comprehensive technology designed to support current and future hospital workflows," said Stuart Covit, executive VP of AMI. "Our new enhancements support this goal and our customers applaud us as they continue to see dramatic improvements in efficiency and money saving advantages." EMscribe was first commercially live at Robert Wood Johnson University Hospital in 2005 and now has significant market penetration.

## About Dolbey

Since 1914, Dolbey has delivered timely solutions with an emphasis on customer partnering.

With expert solutions and fast, local support from locations in most major cities in North America, Dolbey is the company you need to address your fast changing requirements.

We provide the most integrated solution for dictation, transcription, speech recognition and computer-assisted coding.

This is our mission and our accomplishment.



**Dolbey**  
SINCE 1914

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