

# The Benefits of Fusion CAC™ powered by EMscribe™

**Fusion CAC™ is a Computer-Assisted Coding Solution for ICD9-CM Diagnostic and Procedure Codes.**

## **Optimizing Medical Coding Process to Increase Revenue**

Fusion CAC™ is a Computer-Assisted Coding (CAC) solution that scans documents containing medical phrases and matches them to appropriate ICD9-CM diagnostic and procedure, CPT codes. It is the only automated coding solution specifically designed for inpatient and outpatient hospital coding requirements and covers all clinical disciplines and subspecialties.

The solution's patent pending natural language technology matches not only routine medical terminology to appropriate codes, but colloquial terms or slang that physicians use as well. As a result, over-coding and under-coding errors are reduced because the software "understands" when the use of a medical term represents a codeable event and when it should be ignored.

## **Linking All Patient Chart Information to Streamline Billing Process**

Fusion CAC™ uses a unique data extraction engine that allows it to connect and retrieve information from all pertinent systems within a hospital. This enables all patient chart information that resides in various systems to be presented in a single electronic view to coders. Without this capability, coders may need to access different systems or re-enter information in order to process accounts. Using Fusion CAC™, hospitals can experience enhanced data flow through, diminished billing cycle time and an overall increase in productivity and efficiency.

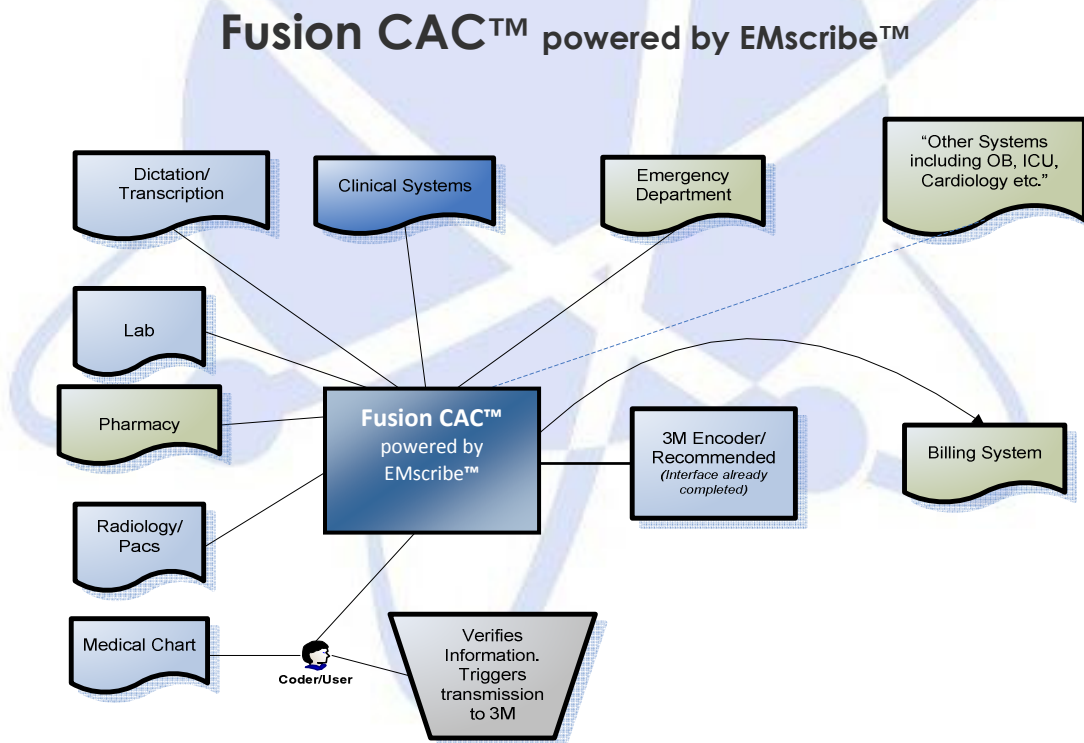
## **Enabling Electronic Health Record Capabilities in Today's Environment**

A data extraction engine also provides the foundation for an Electronic Health Record (EHR) by automatically extracting patient chart information from existing free text narratives. This is unlike other EHR solutions that require information be constrained to the fields of a template, With Fusion CAC™ an EHR is built up from existing documents. This means health care professionals do not have to change the way they currently do their jobs and allows hospitals to build on their existing IT infrastructure.

*Patented Computer-Assisted Coding from Dolbey.* For more information on Fusion CAC™™ powered by EMscribe™ benefits, contact us at 1-800-878-7828. © Copyright 2008.

## Benefits of Fusion CAC™ powered by EMscribe™

- **Increases Medical Coding Consistency:** Through patented technology, Fusion CAC™ taps into thousands of rules to decide when to code and when not to code and will provide consistent coding time after time.
- **Reduces Coding Expenditures and Coding Backups:** Instead of accessing multiple systems to obtain details on a patient chart, Fusion CAC™ streamlines all patient information into a single view – increasing the speed and efficiency of medical billing.
- **Streamlines Billing Process and Maximizes Operational Efficiency:** With Fusion CAC™, relevant billing data flows through to both encoding and billing systems. This eliminates double entry, streamlines the process and reduces the cycle time for billing,
- **Electronic Health Record Capabilities:** Fusion CAC™ leverages the current investment in today's clinical systems while providing the enhanced ability to view all patient chart information in a single interface. Fusion CAC™ also provides a higher degree of user acceptance since health care professionals are familiar with the system. *(See below to view Fusion CAC™ Sample Operation Flow)*



Fusion CAC™ data extraction engine retrieves all patient chart information from existing free text. The solution is text driven, accepts HL-7, XML and other file types and therefore works within the existing IT infrastructure of hospitals.