

## Computer-Assisted Coding (CAC)

The business of medical coding is facing regulatory changes in ICD-10 that require a major restructuring of systems, policies, job descriptions and workflow. The transition, as experienced elsewhere, poses the potential for massive productivity losses and an increase in denials which will negatively impact revenue. The American Health Information Management Association (AHIMA) has identified computer-assisted coding as one of the most important technologies to help with the challenges of ICD-10.

Fusion CAC can play a major role in a thoughtful plan toward preparing for this change. Computer-Assisted Coding is defined as software that suggests codes to human coders for validation. The process increases productivity while sponsoring better revenue capture through more thorough coding. Fusion CAC accomplishes this and much more. By utilizing natural language processing (NLP) technology, Fusion presents NLP coded charts to human coders to validate the results before processing the codes to billing. Fusion CAC can increase productivity, decrease variability, identify problem documentation for a quick return on investment.

Fusion CAC is powered by the most experienced NLP coding engine in the industry. Developed by Artificial Medical Intelligence, Inc. (AMI), this NLP engine has been coding both inpatient and outpatient charts in hospitals since 2005. Developed from the beginning to code both ICD-9 diagnosis and procedure codes and CPT procedure codes, Fusion CAC with the AMI NLP coding engine leads the industry as the fastest and most accurate in coding results.



Fusion is a healthcare software solution designed to deliver modular digital dictation, transcription, document management, speech recognition and computer-assisted coding in a single, integrated solution.