



iCode Workflow: Coding Platform

GeBBS iCode Workflow (iCW) is a secure cloud-based medical coding software integrated with an autonomous coding engine which supports multispecialty coding. iCW provides a one-stop coding solution and a single platform with integrated coding quality control and custom reporting.

iCode Workflow (iCW) represents an intelligent coding workflow software designed to elevate medical coder performance and refine overall coding procedures. With its adaptable nature, iCW readily accepts input from diverse sources, leveraging its built-in functionalities to customize and map incoming data fields accordingly.

Backed by our autonomous coding engine which uses a combination of AI and coding rules for improved accuracy thereby resulting in better quality scores and efficiency, hence reduced denials with prevention of revenue losses.



Benefits of iCode Workflow





Integrated Cognitive Analytical Engine: Autonomous Coding Engine

iCAe (Integrated Cognitive Analytical Engine) is an autonomous coding engine tool which utilizes natural language processing (NLP), LLM & machine learning algorithms to analyze clinical documentation and assist medical coders in assigning appropriate codes to patient diagnoses, procedures, and services resulting in a more streamlined and efficient revenue cycle operation.

iCAe has the ability to work on almost every specialization of charts including Radiology, ED, ENM, Pathology, Anesthesia etc. iCAe suggested codes can be seamlessly transferred to RCM systems for claims generation, reducing manual data entry errors. By improving coding accuracy and reducing coding-related denials, iCAe helps in minimizing revenue leakage in the RCM process.

Benefits of iCAe

- Increased Coding Accuracy
- ✓ Faster Coding Turnaround Time ✓ Consistency and Standardization

✓ Enhanced Efficiency

- Increased Productivity
 - Support for Compliance and Auditing

Cost Savings

- Clinical Documentation Improvement
 Reduced Coding Denials

Enhanced Features of iCAe

- AI/ML Enabled Engine for Automated Coding of Charts Develop machine learning models and trained on large datasets of medical charts which analyzes patterns and association between clinical documentation and medical codes.
- Suggest Medical Codes from Multiple Specialties of Charts Including Radiology, ED, ENM, Pathology, Anesthesia Using natural language processing technique to interpret and extract relevant information from clinical documentation and provide appropriate medical codes like MRI CT procedures in Radiology, complaints/ assessment/ Medical decision making in ED ENM, specimen/diagnosis in Pathology, Type /duration of Anesthesia.
- Capable of Reading Charts of Any Format Like PDF, TXT, HL7, Image This involves pre-processing steps to extract relevant information from these formats and convert them into a standardized format.
- Capable of Integrating Client Specific Custom Rules In The System This could involve a rules engine that allows users to define and modify coding rules based on their specific requirements.
- Automatic Retraining of iCAe Engine Based on Coder's Feedback Data Based on the coder's feedback system is capable of re-train and provide appropriate/specific code in next run.

Rapid Integration Using API & Interfaces

iCAe can be easily integrated with external systems and can provide seamless interoperability.