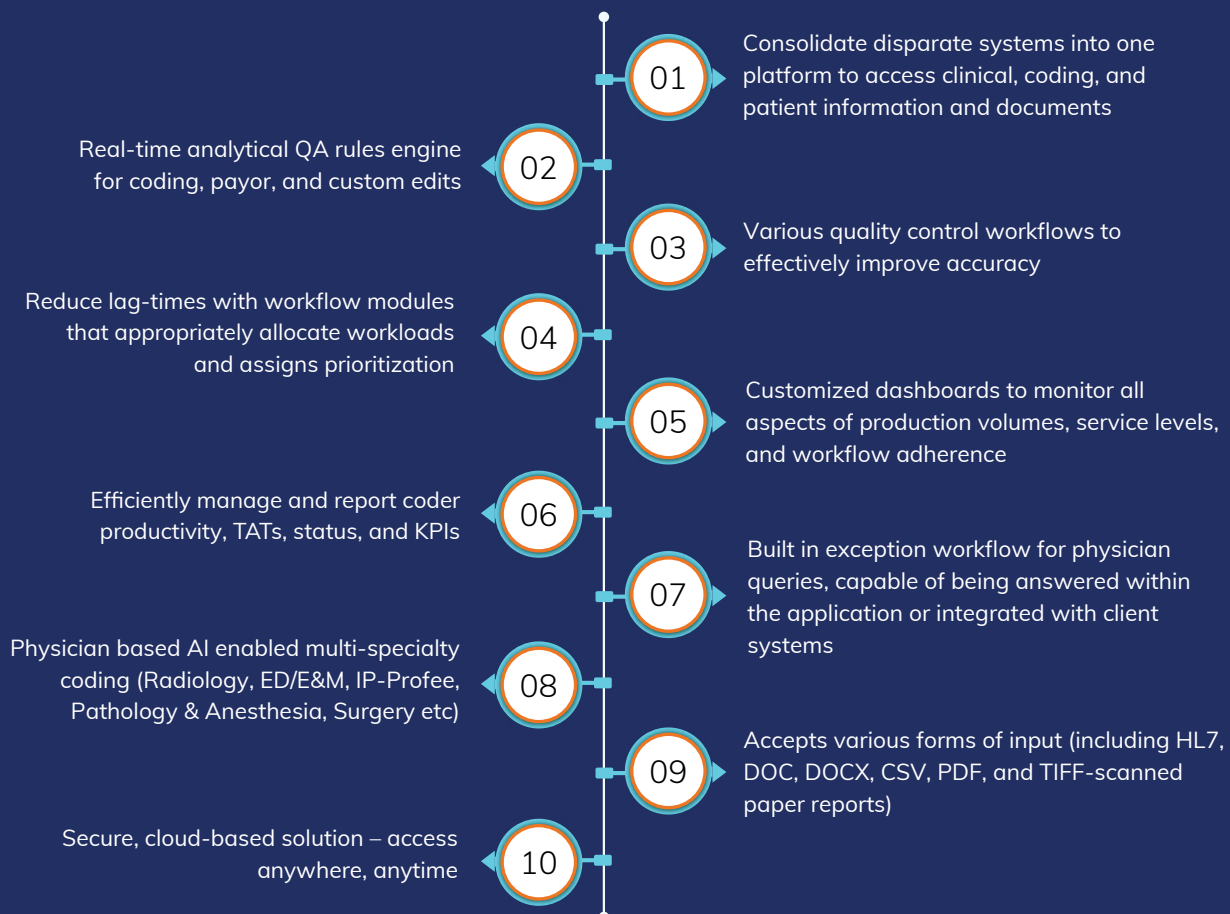# iCode Workflow: Coding Platform

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

01 Consolidate disparate systems into one platform to access clinical, coding, and patient information and documents

02 Real-time analytical QA rules engine for coding, payor, and custom edits

03 Various quality control workflows to effectively improve accuracy

04 Reduce lag-times with workflow modules that appropriately allocate workloads and assigns prioritization

05 Customized dashboards to monitor all aspects of production volumes, service levels, and workflow adherence

06 Efficiently manage and report coder productivity, TATs, status, and KPIs

07 Built in exception workflow for physician queries, capable of being answered within the application or integrated with client systems

08 Physician based AI enabled multi-specialty coding (Radiology, ED/E&M, IP-Profee, Pathology & Anesthesia, Surgery etc)

09 Accepts various forms of input (including HL7, DOC, DOCX, CSV, PDF, and TIFF-scanned paper reports)

10 Secure, cloud-based solution – access anywhere, anytime

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
- ✓ Enhanced Efficiency
- ✓ Increased Productivity
- ✓ Faster Coding Turnaround Time
- ✓ Consistency and Standardization
- ✓ 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.

iCode®
One Platform for Streamlined Coding Practices

Autonomous Coding Technology for Improved Revenue Cycle Management

GeBBS ®
HEALTHCARE SOLUTIONS
Forward ◯ Thinking

iCode® is GeBBS' secure AI-based autonomous medical coding/auditing software that streamlines your entire coding process, enhances efficiency, and improves overall accuracy.

Key Features:

Autonomous Coding Engine:
AI-powered technology for unparalleled accuracy

Operate at Scale:
Able to process 1 Million+ charges per day

Multispecialty Support:
One solution for all your coding/ auditing needs

Integrated Quality Control:
Ensure compliance and reduce denials

Comprehensive Reporting:
Gain actionable insights to optimize your workflow

Benefits:

01 Improved TAT for Coding
◦ Over 60% of claims processed within hours
◦ Only exceptions go for coder review
◦ Continuous retraining optimizes DTB volume

02 Elevate Coder Performance
◦ Intelligent workflow design
◦ Built-in data customization and mapping
◦ Adaptable to diverse input sources

03 Improve Accuracy and Efficiency
◦ AI coupled with standard and custom coding rules
◦ Gain better quality scores
◦ Reduce denials and speed up reimbursement

04 Streamline Your Process
◦ Single platform for multiple specialties and facilities
◦ Integrated coding quality control with real time coder feedback
◦ Robust reporting for actionable insights

05 Secure and Compliant
◦ Cloud-based architecture
◦ Meets industry mandated security standards – HITRUST certified

Real Results:

96%+ Proven coding accuracy

30-40% Cost savings across charts

98%+ Data captured on first pass

1M+ Charges processed daily

24-48 Hour turnaround time

Results may vary

Don't let complex coding slow you down. Experience the power of iCode® - your one-stop autonomous solution for medical coding success.

iCode®
WORKFLOW