AGS Health CDI

An AI-powered Computer-Assisted Clinical Documentation Improvement (CDI) module that analyzes patient charts to suggest queries for improved data quality, compliance, and revenue.

https://www.agshealth.com

Overview

The AGS Health CDI module is a key component of the AGS AI Platform, designed to elevate the accuracy and efficiency of Clinical Documentation Improvement (CDI) programs within healthcare organizations. It utilizes advanced technologies including Artificial Intelligence (AI), Natural Language Processing (NLP), and Machine Learning (ML) to automatically analyze digital patient charts. The primary function is to identify errors, inconsistencies, or missing diagnoses and suggest potential queries to physicians, ensuring the patient's condition is translated into precise codes accurately for better clinical information, compliance, and revenue.

The platform fosters collaboration by providing a unified data environment for Coding, Health Information Management (HIM), Clinical, and CDI teams. Key features include **Intelligent CDI Worklists** that prioritize charts based on suggested queries, allowing staff to focus on the most relevant cases before coding. It supports **concurrent review** with real-time synchronization of clinical notes and attachments from the EHR. The system also includes **Automatic Query Suggestions** based on predictive coding and a library of over 100 query templates.

For coding accuracy, the software comes with an **integrated 'book-based' encoder**, integrated reference guides with anatomical information, and built-in DRG/MSDRG grouping, with an optional integration for the 3M APR Grouper. The solution is reported to drive significant improvements, including an estimated 3%–7% increase in Case-Mix Index (CMI) and a 30%–50% reduction in denials.

Target users are healthcare providers, hospitals, and health systems looking to optimize their revenue cycle management, coding, and compliance. The system is deployed as a cloud-based SaaS solution with an available API and strong security features like PHI Data Encryption, 2FA, and Role-Based Access Control, ensuring HIPAA and ISO compliance.

Key Features

- Computer-Assisted CDI (AI/NLP/ML powered)

- Intelligent CDI Worklists with chart prioritization

- Automatic Query Suggestions (100+ templates)

- Real-time Quality Measure Alerts (HACs, PSIs)

- Integrated Encoder and Grouper (DRG/MSDRG)

- Collaboration Tools for CDI, Coding, and HIM teams

- Real-time Analytics and Reporting

Pricing

Model: enterprise

Subscription-based pricing model with a flexible cost structure, based on the duration and terms of the contract. Pricing is not publicly disclosed, requiring direct contact for a quote. A risk-free implementation with no initial fee and a free first month may be available.

Target Company Size: medium, enterprise

Integrations

EHR systems, HL7 Interface, 3M Grouper (optional)

Compliance & Certifications

HIPAA, ISO 9001, ISO 27001