Microsoft

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◉ BUDDI

Clinical and revenue cycle automation

Coding.Ai
Autonomous Coding Platform

WHO WE ARE

Founded in 2013, BUDDI is a leading provider of clinical and revenue cycle automation. We leverage machine learning to drive better clinical and financial outcomes for healthcare stakeholders.

WHAT IS CODING.AI?

Coding.Ai utilizes Natural Language Processing (we call it 'MLP' - Medical Language Processing) to fully automate a majority of provider coding volumes with > 95% coding accuracy.

HOW DOES IT WORK?

1. We start with semi-structured and unstructured clinical data from an EMR.
2. Unstructured record is fed into BUDDI's Medical Language Processing ("MLP") engine to automatically tag clinical data and information.
3. Clinical data is contextualized into a Clinical Contextual Graph, no human intervention required.
4. Structured data is fed into our Coding.Ai engine, capable of coding 500,000 charts per day.

OUTCOMES WE DRIVE

30%+
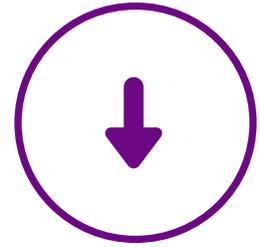
lower coding costs
60%+ claims volume
automated

95%+

coding accuracy

reduction of denials

- BOOST CODING PRODUCTIVITY & ACCURACY

- REALIZE IMMEDIATE ROI

- PREDICT & PREVENT CLAIM DENIALS

- STREAMLINE RCM WORKFLOWS

- ELASTICALLY SCALE CODING OPERATIONS TO MATCH PATIENT VOLUMES.

- INTEGRATE WITH YOUR EXISTING EMR AND BILLING MODULES

TECHNICAL & CODING-SPECIFIC DETAILS

- CPT, ICD-10, Modifiers, E/M-level calculation coding platform.
- Available via API or enterprise workflow platform.
- Cloud based platform - zero software installs, zero server maintenance, and unlimited storage through deployment in Microsoft Azure.
- Role-based logins for coding managers, onsite/remote coders, and/or auditors. Ability to monitor coding status in real-time.
- Proprietary NLP algorithms built-in to interpret unstructured charts in various formats.
- Built-in encoder features with deep-semantic search, crosswalks, ICD-10/CPT code set index.
- Built-in regulatory updates of medical code sets from CMS/others to avoid denials caused by non-compliance.
- Built-in NCCI edits, MCE, OCE, MUE edits, and LCD/NCD determinations to comply with coding standards.
- Supports both physician and facility coding for outpatient specialties.
- Supports inpatient coding with built-in DRG groupers.
- Built-in optical character recognition (OCR) feature to convert handwritten charts to electronic charts on-the-fly.
- Built-in capability to predict and prevent claim denials from payers.
- Comprehensive medical coding analytics dashboard with custom reporting.
- Ability to upload medical charts in bulk via FTP or API call.
- Military-grade security of PHI/ePHI with 256-bit AES encryption.
- HIPAA and SOC 2 Compliant.
- Integrates with all major EMRs and billing modules via HL7 & X12N protocols.

BUDDI