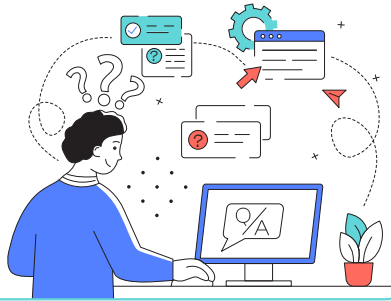# RAAPID
ADJUSTING RISK WITH AI

"It's an anomaly, today we have more healthcare data than ever, however, nearly 80% of the data is Unstructured"

HEALTHCARE INDUSTRYS' CHALLENGE

**70%** of Providers trasitioning to **Value Based Care**

1.2B New unstructured clinical doc generated every year

▸ Complexities in transitioning to **Value Based Care**

▸ Unstructured text growing **exponentially**

▸ Valuable information is **trapped**

CHALLENGES FOR PROVIDERS & PAYORS

▸ Low visibility to **high risk patients**

▸ Missed **care gaps**

▸ Difficult to capture **accurate patient risk**

▸ **Provider abrasion** due to documentation burden

▸ **Revenue leakage** from inaccurate documentation and coding

Growing numbers of value-based care contracts make these challenges increasingly critical to address.
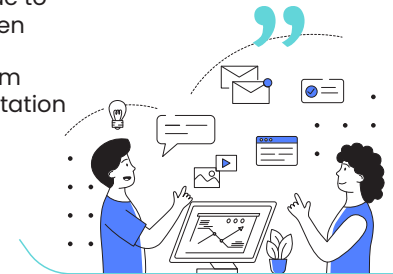
INTRODUCING RAAPID

Enterprise-grade AI platform for end-to-end risk adjustment

OUR SOLUTION

CLINICAL AI

Converts Unstructured clinical text to structured information and maps it with ICD 10 CM/HCC Codes

+

END TO END WORKFLOW

Last mile application that parses longitudinal patient records & claims to capture accurate patient risk scores

=

CUSTOMER WINS

✅ Clinical insights at point of care

✅ Reduce provider burden

✅ Ensure timely patient care

✅ Optimize revenue

OUR SOLUTION MODULES

AI Powered Prospective Risk Adjustment SAAS Module:

▸ EMR integrated, AI-based, chart prep & care-gap closure solution

▸ Concurrent coding platform

AI powered Retrospective Risk Adjustment SAAS Module:

▸ AI-based, cloud-agnostics, chart review/audit platform

▸ Onshore & offshore coding services to supplement

Payment Integrity Solution:

▸ Proprietary AI models for chart validation with claims

▸ Team of data scientists for insights & analytics
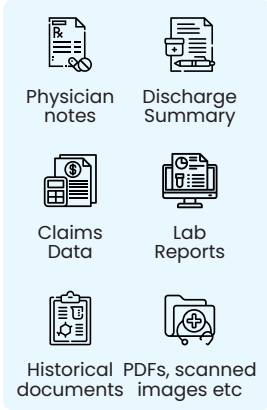
KEY HIGHLIGHTS

WORLD'S FIRST PERSONALIZED AI ASSISTANT FOR RISK CAPTURE

▸ Leverages powerful medical knowledge graph infused AI technology

▸ Unlocks the power of unstructured data and captures accurate patients' risk

▸ Trained & tested on millions of diverse & real clinical charts

▸ Explainable AI with reasoning, context and evidence presented along with outcomes

▸ Personalized solution as per your workflows, guidelines & requirements

▸ Makes risk adjustment coding more productive, accurate and efficient
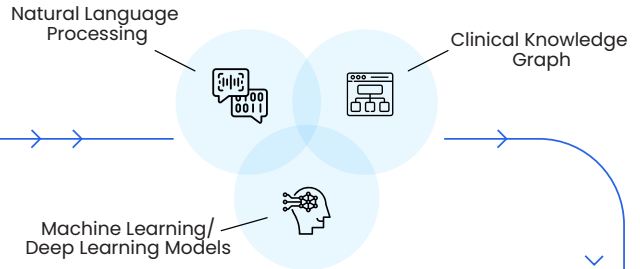
HOW DOES OUR TECHNOLOGY WORK
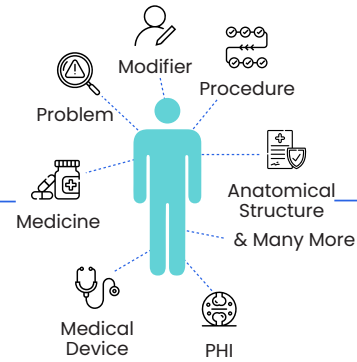
UNSTRUCTURED & STRUCTURED DATA

- Physician notes
- Discharge Summary
- Claims Data
- Lab Reports
- Historical documents
- PDFs, scanned images etc

VISION AI EXTRACTIONS

VisionAI

CLINICAL AI PLATFORM

- Natural Language Processing
- Clinical Knowledge Graph
- Machine Learning/ Deep Learning Models

EXTRACTED ENTITIES

- Modifier
- Procedure
- Problem
- Anatomical Structure & Many More
- Medicine
- Medical Device
- PHI

KNOWLEDGE GRAPHS & ONTOLOGIES

AUTO SUGGESTIONS FOR HUMAN CURATION

COMPLETE PATIENT RISK CAPTURED

KEY FEATURES

- Integrated Codebooks
- Dashboards & Analytics
- 3 Click Chart Review & Audit
- Configurable Workflows
- Auto Code Suggestion & Emerging conditions

AVAILABLE AS

- SaaS Application
- API
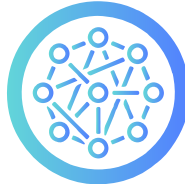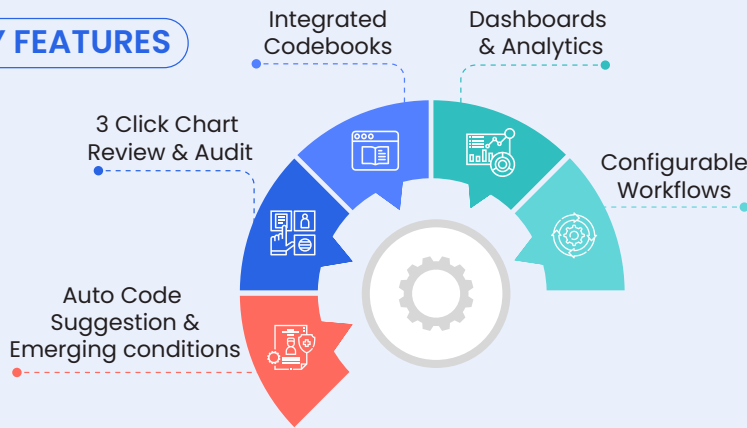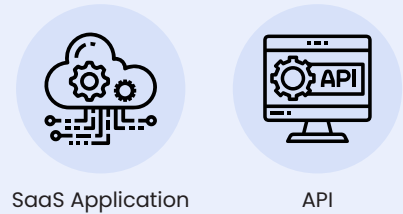
OUR 20+ YEARS OF JOURNEY IN HEALTHCARE & AI

2004
Setting foot in the MT space

Mediscribes was formed, which is a leader in Medical Transcription services in the US healthcare industry

2010
Honing the NLP expertise

AI Powered Revenue Cycle Management Platform Conceptualized

2014
Transforming the future of healthcare

ezDI was formed with CAC and CDI solutions and early customers validating market demand & technology capabilities.

2018
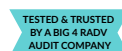Redefining AI Development

shAIp was formed which is known to be the best AI platform for data sourcing and data curation services

2022
Next-generation AI/ML based SaaS

RAAPID was conceptualized to accelerate US healthcare's transition to value-based care leveraging AI

Ready for High Accuracy Transformation?

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