

AI has the potential to revolutionize the healthcare industry by transforming the way that services are delivered.

MODALITY

APPLICATION & UTILITY

EXAMPLES

Administrative

Chat GPT/AutoGPT- *Researcher, intern, analyst; has full access to the internet, and can work completely autonomously. **Do not use PHI***

Assist with Excel formulas, Find contact information, Develop reports of recent legislation

EverLaw- *Can read and summarize the primary points of large legal documents with factual evidence. **HIPAA compliant***

Read contracts for fee schedules with payers, employee contracts, or leases

Microsoft Designer- *Content creation tool, creates AI generated images and formats posts for social media.*

Generate graphics for deliverables for clients, social media posts, or images for website assets

FireFlies- *Automated note-taking; transcribes meetings, capturing video and audio elements. **HIPAA compliant***

Use in Google Meet, Zoom, and Teams for referencing later, allowing you to be more present in the meeting

Clinical

Google MED PALM 2- *Chatbot used to help diagnose patient ailments. **HIPAA compliant***

Help patients and physicians come to diagnosis conclusions, can act as a bridge between physicians and patients

AWS Healthscribe- *Medical scribe for clinicians and doctors, aimed to assist Physicians directly. **HIPAA compliant***

Section and summarize what was talked about during doctor appointment: chief complaint, symptoms, and possible treatment options

Nanox- *Medical imaging analytics company that offers solutions to healthcare providers in interpreting medical images.*

Early detection of certain diseases and serving as a valuable second opinion for radiologists, reducing the chances of misdiagnosis

Revenue Cycle Management

Experian Health- *Platform that helps healthcare organizations optimize revenue cycles, improve patient experience, and reduce denials.*

Offers solutions for eligibility verification, claims management, and patient payment estimation

CodaMetrix- *Autonomous coding solutions; reduce manual coding volume, cost, and administrative burden while improving efficiency and accuracy.*

Adopted by various medical institutions, such as Yale Medicine, Mount Sinai, and Mass General Brigham

Medaptus- *Platform that enhances efficiency for various healthcare revenue cycle processes.*

Assists in patient scheduling, coding, and revenue leaking detection

Olive- *Platform that automates administrative tasks in healthcare. **HIPAA compliant***

Enhances revenue cycle management through automated claims processing

Microsoft Azure Health Bot- *Chatbot designed to assist organizations in providing information to patients.*

Can handle patient billing inquiries and information on payment options

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Resources

Scan Me

