5 Healthcare AI Trends to Watch in 2023

Artificial Intelligence (AI) will be pivotal in the future of the healthcare industry. 36% of health system leaders see AI as the most exciting emerging technology in the next two years.[1]

Emerging technologies are helping clinicians connect with patients at the point of care, while reducing clinical burnout and improving quality of life.
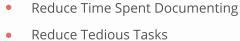
1 Telehealth

With AI, monitoring devices and contactless systems can track and evaluate a patient's health, offering more opportunities for virtual exams.

- Wearable Devices
- Smartphones

2 Medical Documentation

Natural language processing and AI are improving workflows by capturing patient conversations and alleviating burden for clinicians and staff. 42% of clinicians report spending too much time on bureaucratic tasks as the top contributor to burnout.[2]

- Reduce Time Spent Documenting
- Reduce Tedious Tasks
- Improve Clinician Focus
- Increase Patient Satisfaction

3 Healthcare Data Management

AI-driven technology collects and efficiently integrates vast terabytes of highly valuable data. Information from patient EHRs can be connected to increase the quality and value of all healthcare data.

- Organize Data Efficiently
- Integrate Medical and Device Data
- Resolve Duplicate Information
- Increase Data Quality

4 Diagnostics

AI is improving the diagnostic process by predicting and diagnosing diseases faster, which can reduce errors and save lives.

- Real-Time Disease Surveillance
- At-Home Testing
- Consumer Choice or Self-Management

5 Precision Medicine

Utilizes EHR data and AI to create a customizable treatment plan based on a patient's health history and genomic profile.

- Customized Medications
- Assess Hereditary Risk
- Preventative Care

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Augmedix delivers industry-leading, ambient medical documentation and data solutions to healthcare systems, physician practices, hospitals, and telemedicine practitioners. Augmedix is on a mission to help clinicians and patients form a human connection at the point of care without the intrusion of technology. To learn more, visit **www.augmedix.com**

Sources

1. https://connectedmed.com/resources/report-patient-access-is-top-of-mind-at-health-systems-for-second-year-in-a-row/
   #:~:text=The%20%E2%80%9CTop%20of%20Mind%20for,organizations%20to%20improve%20patient%20access.

2. https://klasresearch.com/archcollaborative/report/provider-burnout-and-the-ehr-experience/454