

TOP 6

Healthcare trends powered by intelligent automation

The healthcare industry is being transformed by new technologies, care practices, business models, regulations, and more. In response, business leaders are using automation to increase productivity and drive innovation based on these advancements. Here are six key areas where automation can power the latest healthcare trends.



1 AI: Augmenting human intelligence

Artificial intelligence (AI) is transforming healthcare to create a more efficient, effective, and sustainable system. With the latest generative AI technologies like ChatGPT, physicians will be able to expedite data entry and processing and even use it to facilitate patient diagnosis, treatment, and instruction. Using AI to augment human intelligence, especially with AI-driven intelligent automation, will be increasingly critical in improving care outcomes.



2 Telemedicine: Better care, anywhere

Virtual care, telemedicine, and remote patient monitoring (RPM) got a big shot in the arm during the pandemic, and it's here to stay. Automation can bring efficiency and accuracy to the ancillary scheduling, patient registration, and follow-up required for virtual and in-person visits. For remote monitoring equipment and the accompanying patient data, AI can also increase privacy and security, ease device setup, and automate data collection, transfer, and analysis.



3 Retail: On-site services where patients shop

Retailers such as Walgreens, CVS, and even Walmart have started offering on-site clinics to provide vaccinations and treat mild ailments. Automation can accelerate correspondence and data flow between these retailers and the patient's primary physician. Self-service treatment kiosks in retail stores can also be connected with healthcare professionals to provide even more data.



4 Consumerism: Putting patients in control

People want broader, deeper, and faster access to services and information anytime, anywhere, and on their chosen devices. As they take more control over their healthcare options and do more research, they expect to play a larger role in their care. As a result, companies are marketing healthcare and pharmaceutical products and services directly to consumers, such as pulse oximeters. Automation can make medical devices easier to set up and use correctly, curate and format the results for easier understanding, and handle scheduling, questions, and integrated services to enhance the healthcare experience.



5 Consolidation: Connecting healthcare ecosystems

Mergers and acquisitions are on the rise. Companies like Walgreens, CVS, Walmart, and Amazon are acquiring or partnering with insurers, drug distributors, medical groups, and other businesses to create a comprehensive healthcare ecosystem. To be successful, the partners need robust interoperability between all the entities. Automation can deliver near real-time, accurate, and reliable data integration and aggregation to keep the synergies alive.



6 Regulations: Keeping up with requirements

Transparency is the driver behind many major changes to healthcare laws and regulations. Healthcare providers must now give good-faith estimates to patients, enabling them to shop around and understand the costs of potential care options. They must also provide quick and comprehensive electronic health information and financial data. Automation can bring the speed and efficiency required by these regulations, while also quickly, easily, and accurately gathering, organizing, and reporting data from multiple disparate sources.



Learn how Automation Anywhere enables healthcare organizations to adapt, increase capacity, and respond to the spectrum of industry challenges with the Automation Success Platform.

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