

# Reinventing Healthcare with Conversational AI

Health Assist Chatbot



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#### **Use Case Overview:**

In the fast-paced world of healthcare, where patients often face long waits, complex administrative procedures, and the need for efficient appointment scheduling, Conversational AI emerges as a game-changer. This use case explores how advanced AI provided by Kore.ai's HealthAssist, is revolutionizing the healthcare sector by addressing these issues. By harnessing the power of natural language processing and AI-driven conversational agents, Kore.ai's HealthAssist offers a patient-centric approach to enhance healthcare delivery and administrative efficiency.

#### **Challenges/Pain Points:**

•Inefficient Inquiry and Appointment Setting: Legacy IVR systems often fail to understand patients' needs, causing frustration in routine inquiries and appointment scheduling.

Complex Appointment Management: Hospital staff grapple with managing appointments based on doctor specialties and schedules, often losing context.
Time-Consuming Administrative Tasks: Patients encounter time-consuming paperwork and a lack of pre-diagnosis, resulting in unnecessary hospital visits.



# Kore.ai's HealthAssist provides an intelligent, HIPAA-compliant Conversational AI solution to tackle these challenges:

•Seamless Appointment Management: Kore.ai's HealthAssist efficiently manages patient appointments, matching them with the right doctors and available slots, relieving the burden on staff.

•Multichannel Communication: Kore.ai's HealthAssist engages with patients through SMS, email, and chat, ensuring personalized, human-like interactions.

•Context Awareness: The AI system identifies entities and intents, responding with empathy and understanding to enhance patient and agent experiences.

**EMR Integration**: Kore.ai's HealthAssist connects patients directly to healthcare providers, facilitating updates to patient records, prescription refills, and bill payments.

#### **Benefits:**

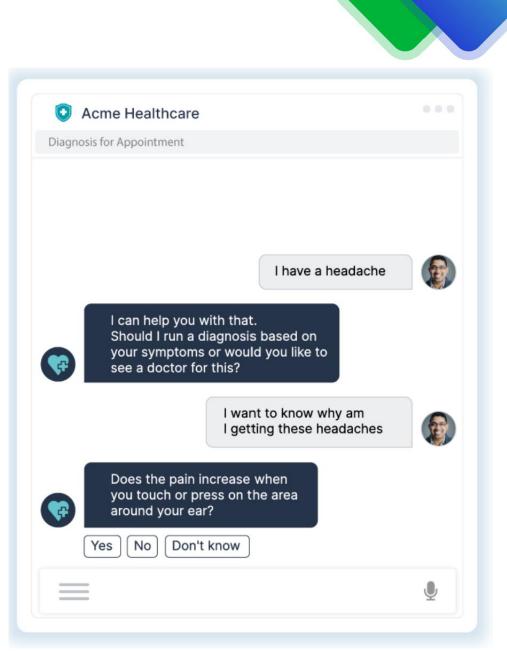
•Time and Cost Savings: By automating routine tasks, live agents can focus on critical calls and tasks, including emergencies, leading to improved efficiency.

•24/7 Patient Care: Kore.ai's HealthAssist ensures round-the-clock patient support, contributing to improved access to care and patient satisfaction.

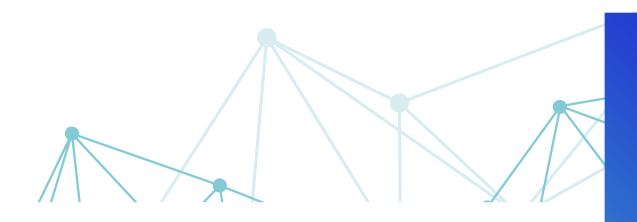
•Digital Record Collection: Kore.ai's HealthAssist digitally pre-fills patient information and history, improving data accuracy and reducing paperwork.

•Personalized Medical Care: The AI-powered system provides patients with personalized care, reminders for appointments, and medication instructions, enhancing healthcare delivery.

•Efficient Workflows: By handling routine inquiries and tasks, Kore.ai's HealthAssist enables healthcare staff to focus on more critical responsibilities, ultimately contributing to a well-managed healthcare system.







## **Contact us**

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