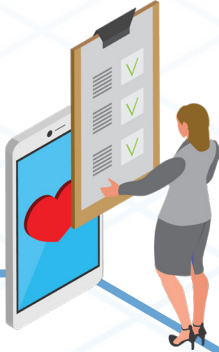


A PATIENT JOURNEY

SUPPORTED BY ARTIFICIAL INTELLIGENCE (AI)



1. Meet Jane. Jane is pinged by her doctor's office through an AI notification tool that she is of age for a routine colonoscopy.*



2. Jane makes an appointment for a colonoscopy. An algorithm is used to optimize patient scheduling, identifying an opening that would otherwise go unfilled to get Jane an appointment faster.*



3. Jane's physician uses AI technology that flags abnormalities and quickly detects cancer.



4. Jane undergoes genetic testing, and AI technology assists her physician in identifying the best type of personalized chemotherapy treatment for her, while minimizing side effects.



5. Jane's physicians get to spend more time with Jane to develop her plan of care, and less time bogged down by administrative tasks, thanks to an AI-powered scribe that automatically translates their conversation into her electronic medical record.



6. Jane requires surgery. The hospital uses an AI billing software that automatically assigns appropriate billing codes and streamlines the authorization process, reducing chances of treatment delays and denials.*

7. After surgery, Jane's hospital care team includes nurses hired after an AI tool identified and engaged with their LinkedIn profiles, encouraging them to apply for positions, and flagged their resumes as highly qualified candidates.*



AI IN THE FUTURE

- AI could be used to create a schedule of follow-up care and check-in points for Jane.*
- AI could also be used on innovative research studies to identify new treatments.

8. After surgery, Jane receives ongoing treatment at an infusion center that utilizes predictive analytics and operational intelligence to manage throughput and assess staffing needs to match patient volume, reducing her wait time at the center and expediting treatment.*



**AI in these instances may not include "human review" at the level described in certain proposed legislation.*