

IMPROVING PATIENT OUTCOMES THROUGH DIGITAL TRANSFORMATION







TRADITIONAL VS. DIGITAL HEALTHCARE ECOSYSTEM

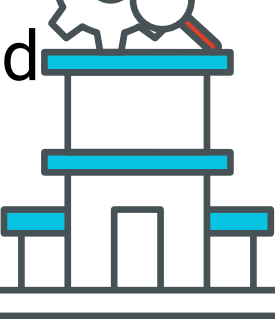
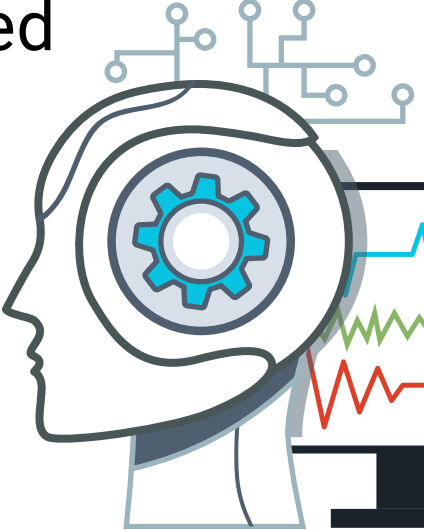


Example scenario:
Patient needs late-night care; primary care provider (PCP) is unavailable.

UNCONNECTED PATIENTS



- 1 Search online for symptoms.
RESULT: ANXIETY.

- 2 Call 911 for an ambulance ride to the ER.
RESULT: EXPENSE.

- 3 Visit an urgent care or walk-in clinic without specialists and patient records.
RESULT: INADEQUATE CARE

- 4 May or may not seek follow-up care.

CONNECTED PATIENTS


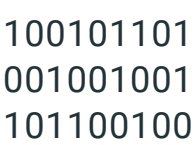

- 1 Visit a facility with an AI-backed symptom checker.

- 2 Answer a series of structured questions that fuels an algorithm.
RESULT: INFORMED DIFFERENTIAL DIAGNOSIS AND TREATMENT PLAN.

- 3 Clinician review
- 4 Schedule a follow up if necessary



UNCONNECTED CLINIC

- 1 Treatment is "first come, first served."
RESULT: INAPPROPRIATE TRIAGE; INEFFICIENT WAITING ROOM; DELAYED VITAL CARE.
- 2 Clinic care is informed by patient reporting and current vitals.
RESULT: BURDENED PATIENTS OFFER AN INCOMPLETE PICTURE.

- 3 Poor or unknown clinical outcomes; patient dissatisfaction; healthcare worker burnout.

CONNECTED CLINIC

- 1 Patient's electronic medical record is imported at check-in.
RESULT: APPROPRIATE TRIAGE; EFFICIENT WAITING ROOM; TIMELY CARE.
- 2 Clinic care is informed by accurate medical history and guided by algorithmically relevant questions.
RESULT: PATIENTS PROVIDE CLINICALLY RELEVANT INFORMATION.



- 3 Communication is tailored to patient needs, e.g., foreign language speakers.
RESULT: BETTER PATIENT COMPLIANCE
- 4 Patient records are updated with PCP and specialists.
RESULT: REMOVES BURDEN FROM PATIENT AND FAMILY TO COORDINATE FURTHER CARE.
- 5 Tools empower healthcare workers and reduce conditions leading to burnout.
- 6 Continued data gathering through wearable devices and digital tools provides insight into patient outcomes and future needs.