Infographic Series 5

Evolution of Electronic Health Records

OFFICE OF CTO

PAST

1962
The invention of the Electronic Health Record (EHR)

1972
The First Electronic Medical Record system was developed

1980's
The rise of the Master Patient Index

1991
To Improve patient care all practices will use computers by 2000 - The Institute of Medicine

PRESENT

1996
Introduction of Health Insurance Portability and Accountability Act (HIPAA).

2004
GW Bush forms the Office of National Coordination (ONC).

2009
Health Information Technology for Economic & Clinical Health Act (HITECH) introduced meaningful use.

2013
HIPAA & HITECH revised, including provisions for patients to have control over their data.

2015
Medicare Access and CHIP Reauthorization Act established a new incentive program, replacing meaningful use.

2017
86% of non-federal acute Healthcare organizations have adopted EHR.

FUTURE

2026
Autonomous dictation automatically updates the EHR with concise notes.

2030
A combination of consumer wearables connect to a patient's smartphone to alert for early signs of illness.

2035
Physician decision support could lead to the best possible outcomes based from big data computation

2040
Utilization of health data with predictive modeling to put together a care plan for a current or future issue.

Extreme networks