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Healthcare Technology Trends to Watch

1 Telehealth

BENEFITS

- Convenience for patients
- Improves patient access
- Increases patient/provider interactions
- Improves practice efficiency
- Reduces costs

BARRIERS

- Care that requires in-person visit
- Patient access to internet and technology
- Patient perception of value
- Policy restrictions
- Practice adjustments for sustainability

OPPORTUNITIES

- Create seamless triaging and referrals between remote and in-patient care
- Develop policies and practices for beyond the pandemic
- Increase access for populations with limited resources
- Integrate telehealth into digital operating systems

Health systems believe that up to **40%** of primary care visits could be done via **VIRTUAL VISITS**

WILLINGNESS to use telehealth by patients has **INCREASED** to **66%**



2 Remote Patient Monitoring and Consumer Digital Health

BENEFITS

- Encourages preventive care models
- Extends monitoring of chronic conditions
- Helps patients/providers make more informed, data-driven decisions
- Increases patient awareness, activation and self-care

BARRIERS

- Interoperability challenges
- Patient access to internet and technology
- Patient mistrust of data usage

OPPORTUNITIES

- Automate data sharing—70% of providers favored finding a way to automatically send data
- Create transparent data sharing regulations
- Educate patients on data sharing and access

More than **50%** of providers found **WEARABLE** technology in healthcare helpful in monitoring their patients

Remote patient monitoring funding **DOUBLED** in 2020 from \$417M to **\$941M**

Venture capital dollars flowed to U.S. digital health companies at an all-time high, with over **\$14B** **INVESTED** across 440 deals

3 Behavioral Health Technologies

BENEFITS

- Extends care to those who might not otherwise have access
- Increases specialist provider options for those with limited local providers
- Offers alternative solutions for those uncomfortable meeting in person
- Provides multiple technology options including chat, messaging, phone and video

BARRIERS

- Patient access to internet and technology
- Patient discomfort sharing information online

OPPORTUNITIES

- Create transparent data sharing regulations
- Perform long-term studies on the viability of behavioral health technologies for certain care needs



Funding for mental health solutions **INCREASED** \$599M to **\$1.4B** in 2020

70% of behavioral health providers reported they plan to **CONTINUE OFFERING** telehealth services post-pandemic

4 Testing, Tracking and Diagnostics

BENEFITS

- Detects disease earlier with increased accuracy
- Improves population health

BARRIERS

- Patient apprehension of surveillance
- Patient privacy concerns

OPPORTUNITIES

- Automate testing, tracking and diagnostic tools
- Expand testing and tracking tools developed during the pandemic
- Create policies and practices for beyond the pandemic

“We’re going to have to face people’s concern about surveillance technologies as we transition to a better understanding of how individual health impacts public health and vice versa.”

- Indu Subaiya, MD, MBA, Co-Founder and President, Catalyst @ Health 2.0; Senior Advisor, HIMSS

5 Health Equity and Community-Centric Innovations

BENEFITS

- Helps address the social determinants of health
- Improves patient access
- Improves population health

BARRIERS

- Finding sustainable solutions
- Funding challenges
- Lack of user-centric design

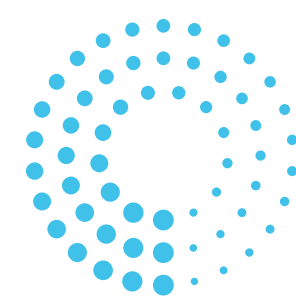
OPPORTUNITIES

- Encourage public-private partnerships for stronger and more sustainable solutions
- Highlight pandemic data to drive investment in health equity
- Increase access for populations with limited resources

DIGITAL DIVIDE: A study in the early phase of the pandemic in the U.S. found that persons who were older, insured by Medicaid or did not speak English as a primary language, had completed fewer telehealth visits.

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