The Office of the National Coordinator for
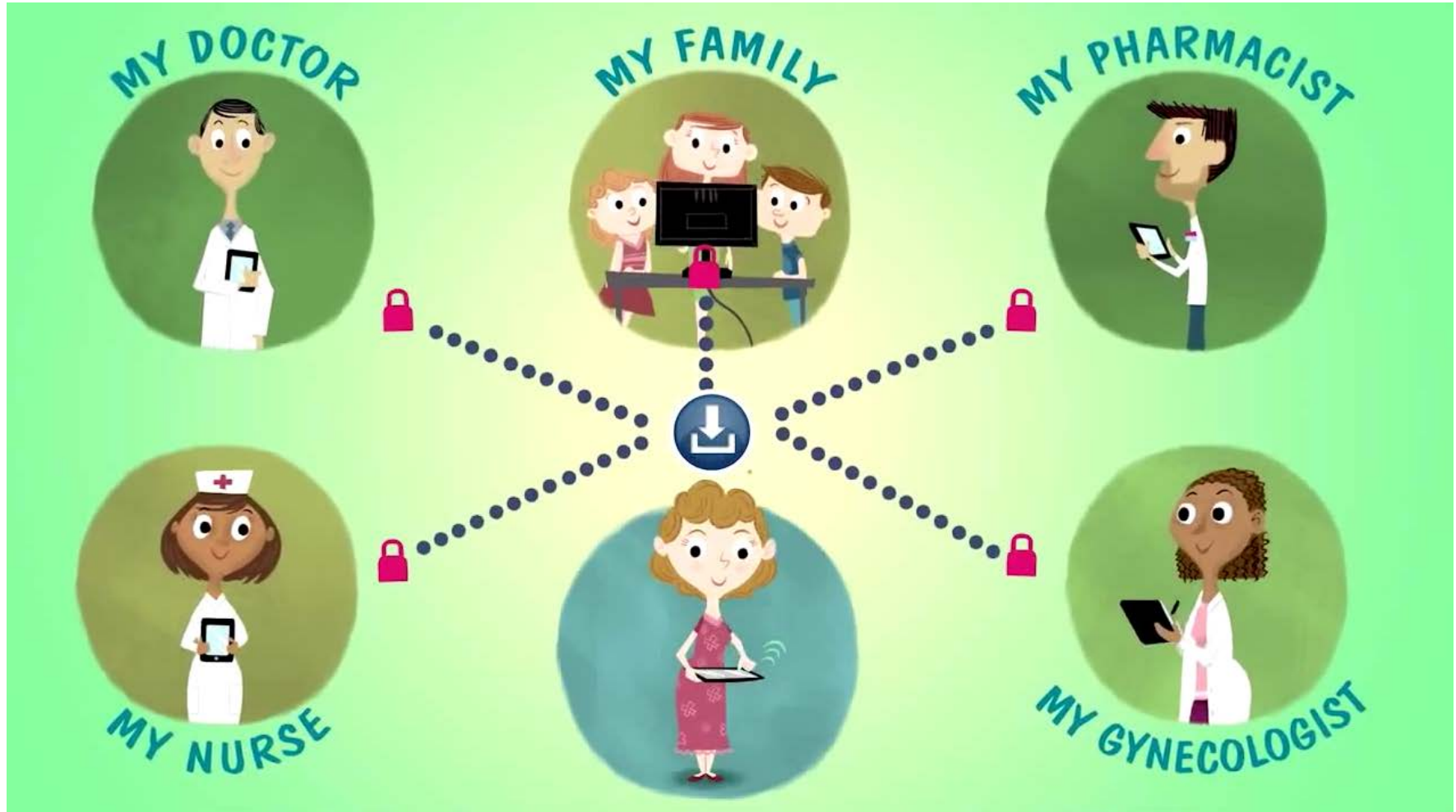Health Information Technology

Putting Patients in the Driver's Seat: Consumer Mediated Exchange

ONC Annual Meeting 2017
December 1, 2017, 11 AM – 12 PM

Margeaux Akazawa | Consumer eHealth and Engagement Division

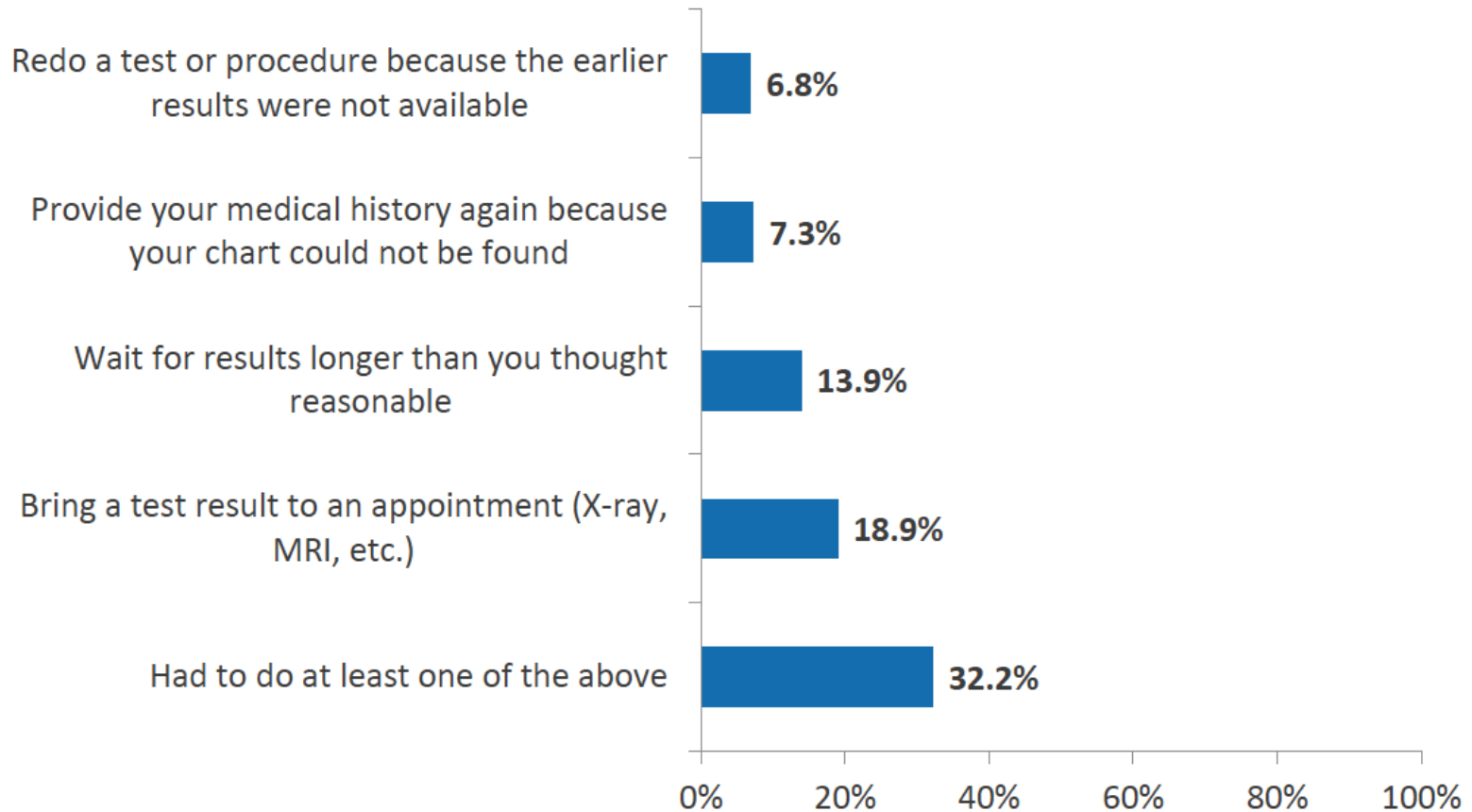# A minority of Individuals who accessed their medical record downloaded or transmitted their health information.

Among individuals who have accessed their online medical record, percent that have viewed, downloaded, or transmitted health information, 2017.

View, Download or Transmit	%
View or look up test results	84.2%
Download online medical record	16.5%
Transmitted data to outside party (composite of below)	14.0%
• Transmit to another healthcare provider	10.5%
• Transmit to caregiver	4.2%
• Transmit to service or app	3.6%

Source: Health Information National Trends Survey (HINTS) 5, Cycle 1 (2017)

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Nearly one-third of individuals who went to a doctor in the past 12 months reported experiencing gaps in information exchange.

Percent of individuals who went to the doctor in the past 12 months and reported being burdened by a lack of health information electronically available at the point of care, 2017.


Category	Percent
Redo a test or procedure because the earlier results were not available	6.8%
Provide your medical history again because your chart could not be found	7.3%
Wait for results longer than you thought reasonable	13.9%
Bring a test result to an appointment (X-ray, MRI, etc.)	18.9%
Had to do at least one of the above	32.2%

Source: HINTS 5, Cycle 1 (2017)

Nearly eight in 10 individuals have a smartphone, and a majority of individuals own 2 or more devices.

Percent of individuals who have a basic cell phone, electronic monitoring device, smartphone, or tablet, 2017.
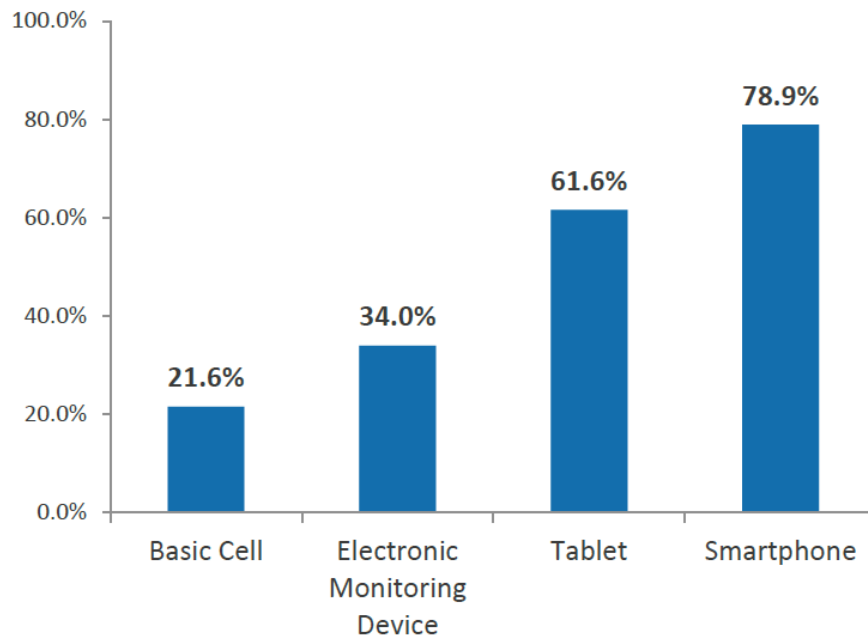
**Number of devices individuals report owning, 2017.**
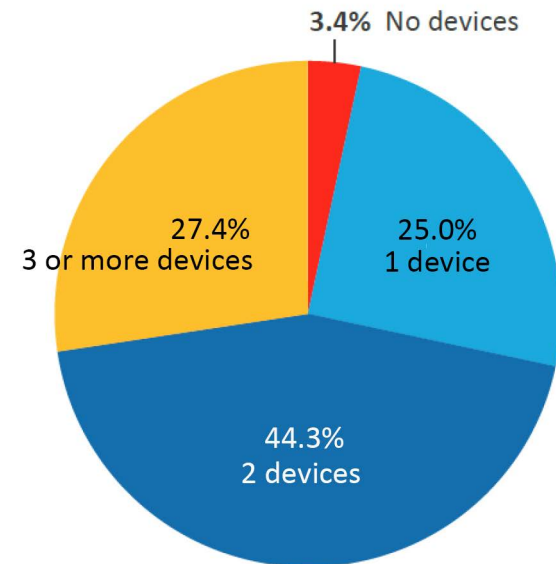
Note: Examples of an electronic monitoring device include Fitbit, blood glucose meters, and blood pressure monitors.

Source: HINTS 5, Cycle 1 (2017)

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More than four in 10 individuals reported having a health & wellness app on their smartphone or tablet.

Percent of individuals who reported having health & wellness apps on their smartphone or tablet, 2017.
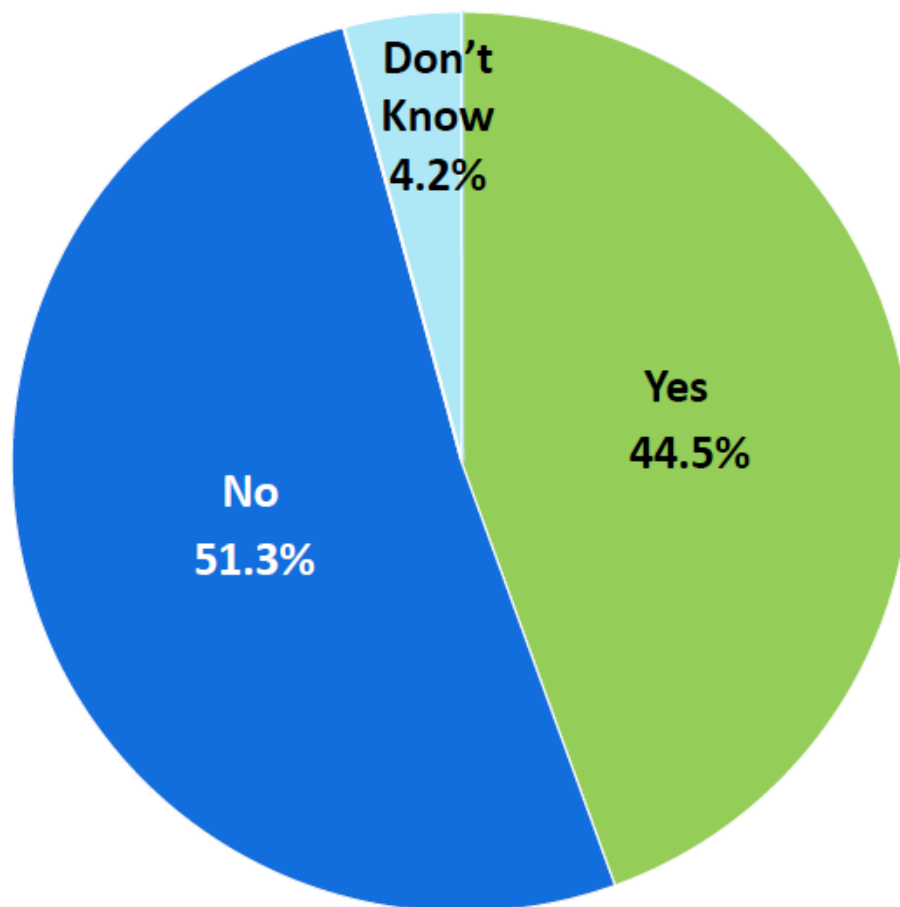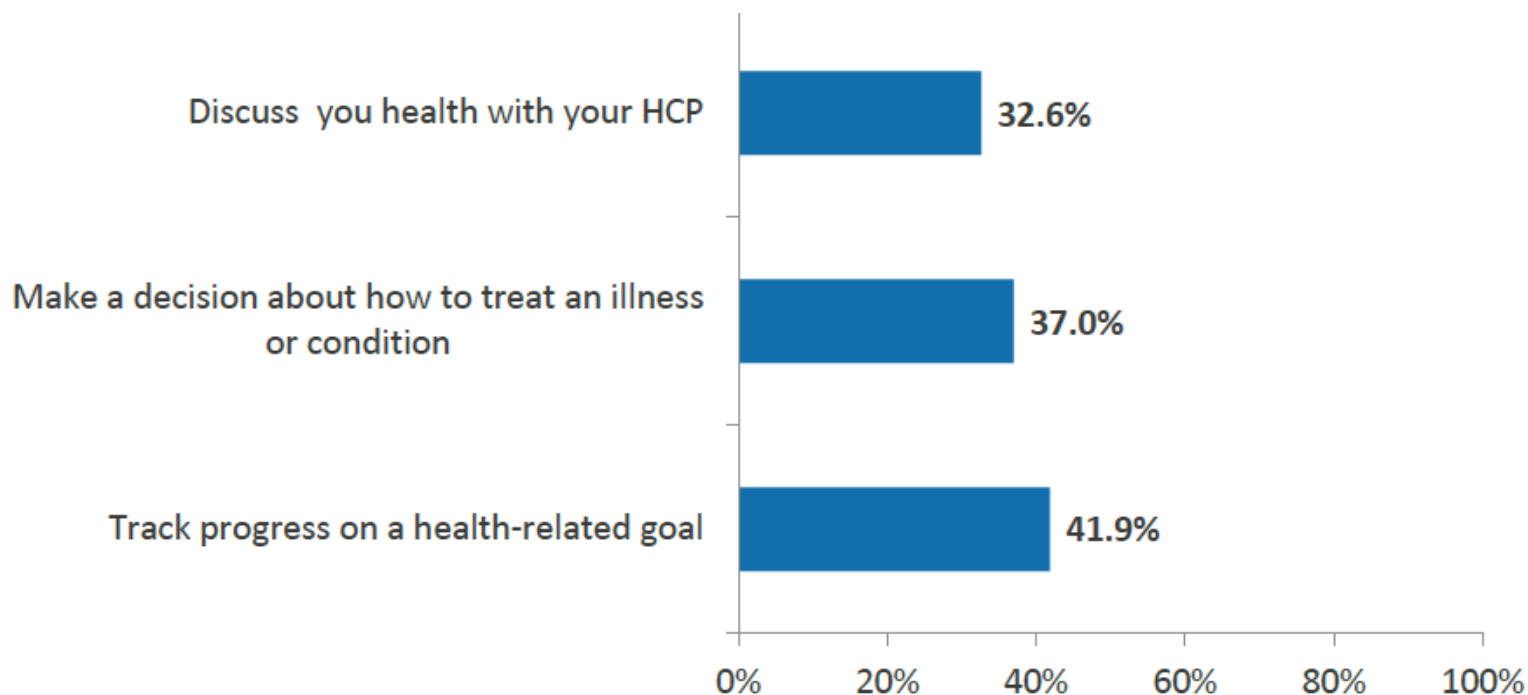

Source: HINTS 5, Cycle 1 (2017)

More than three in 10 individuals used their smartphone or tablet to help them discuss, track, or make decisions regarding their health.

Percent of individuals who reported using their smartphone or tablet to help discuss, track, and make decisions regarding their health, 2017.

Used a smartphone or tablet to help you…

Used a smartphone or tablet to help you…	Percent
Discuss you health with your HCP	32.6%
Make a decision about how to treat an illness or condition	37.0%
Track progress on a health-related goal	41.9%

Note: The denominator for this analysis was restricted to the 84% of individuals who reported owning a smartphone or tablet

Source: HINTS 5, Cycle 1 (2017)

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Nearly one in five individuals (19.4%) shared information from a smartphone, tablet, or other electronic monitoring device with a health professional.

Percent of individuals who shared health information from a smartphone, tablet or other electronic device with a health professional, 2017.

20%

Note: The denominator for this analysis was restricted to the 88% of individuals who reported owning an electronic monitoring device, smartphone or tablet.

Source: HINTS 5, Cycle 1 (2017)
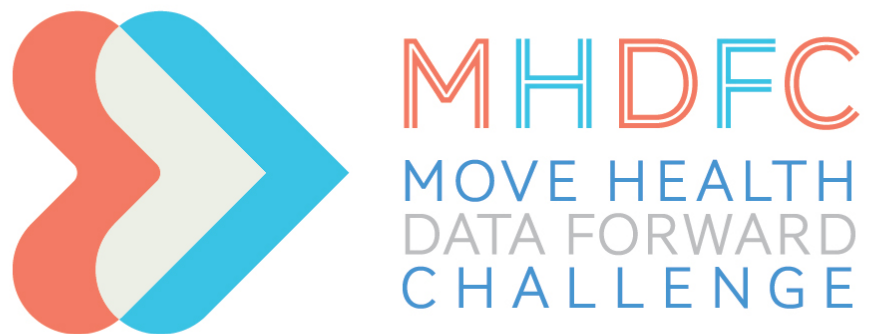
2015 Edition Final Rule

- The 2015 Edition final rule includes several health IT certification criteria that support patient access to, and patient-directed transmission of, their health information. Of note:

  » The new API criterion requires health IT to provide application access to the Common Clinical Data Set via an application programming interface (API).

  » API functionality will help to address challenges such as the "multiple patient portal" problem by potentially allowing individuals to aggregate data from multiple sources in a web or mobile application of their choice.

  » To support the implementation of the 2015 Certification criteria, ONC has developed an API training module aimed at providers and patients to explain how APIs work and how they can support access to health information.

21st Century Cures Act

- ONC is now working to implement the 21st Century Cures Act and advance interoperability so that systems can exchange electronic health information without special effort on the part of the user.

- Section 4006 of Cures seeks to empower patients and improve patient access to their electronic health information by:

  » Assuring that patients have better access to their secure and up-to-date health information.

  » Educating health care providers on allowable uses and sharing of patient health information and clarify misunderstandings that may be currently impeding lawful sharing.

- ONC has taken steps to clarify patient access rights and improve patient access to electronic health information

  » Work with OCR to develop materials and sub-regulatory guidance

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Move Health Data Forward Challenge

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Panel Presenters

- **Jocelyn Houle**, CEO and Founder of Live and Leave Well

- **Ryan Howells**, Principal at Leavitt Partners, Leader of CARIN Alliance

- **Michael Perretta**, Docket Product Lead, Founder and CEO of Foxhall Wythe LLC

- **Lisa Winstel**, Chief Operating Officer, Caregiver Action Network

Moderator: Margeaux Akazawa, Public Health Analyst, Consumer eHealth and Engagement Division, ONC

Thank you

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