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Disclosure of Commercial Interest

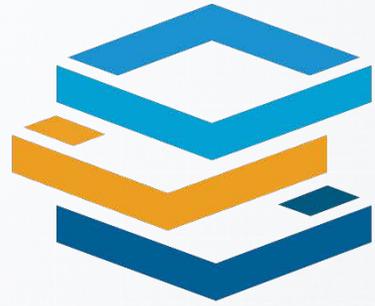
It is the policy of the Prevent Cancer Foundation and the Nurse Practitioners in Women's Health that the education presented at CE-certified activities will be unbiased and based on scientific evidence. To help participants make judgments about the presence of bias, the Prevent Cancer Foundation provides information that faculty have disclosed about financial relationships they have with commercial entities that produce or market products or services related to the content of this educational activity.

There will not be any off-label and/or investigational use of products discussed within the content at any of the presentations at this conference.

How New Technologies Will Change Health Care in the Next Five Years

Aneesh Chopra has disclosed that he receives salary from a commercial interest, CareJourney.





CareJourney
A Hunch Analytics Company

The Health Internet Era:

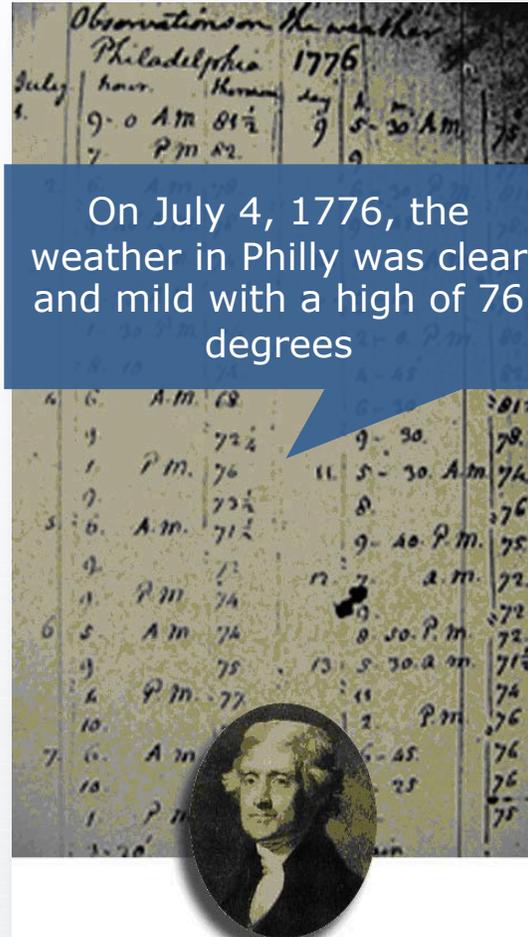
How New Technologies will Change Healthcare in
the Next Five Years

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Open Data as Infrastructure



% of Beneficiaries Receiving Breast Cancer Screens Following AWWs 2017-18 Analysis of CMS FFS Data

	Had Preventive Service	Total Beneficiaries [1]	% Total Beneficiaries
Total Beneficiaries Receiving a Breast Cancer Screen	5,435,911	20,286,930	27%
Receiving an AWW	1,682,682	20,286,930	8%
	Total Beneficiaries Receiving Screen Following AWW	Total Beneficiaries Receiving AWW	% Total Receiving AWW
Total Beneficiaries Receiving a Breast Cancer Screen Following an AWW	899,681	1,682,682	53%

Woman aged <74, AWW between Jan-Oct '17; follow-up 1 year post AWW

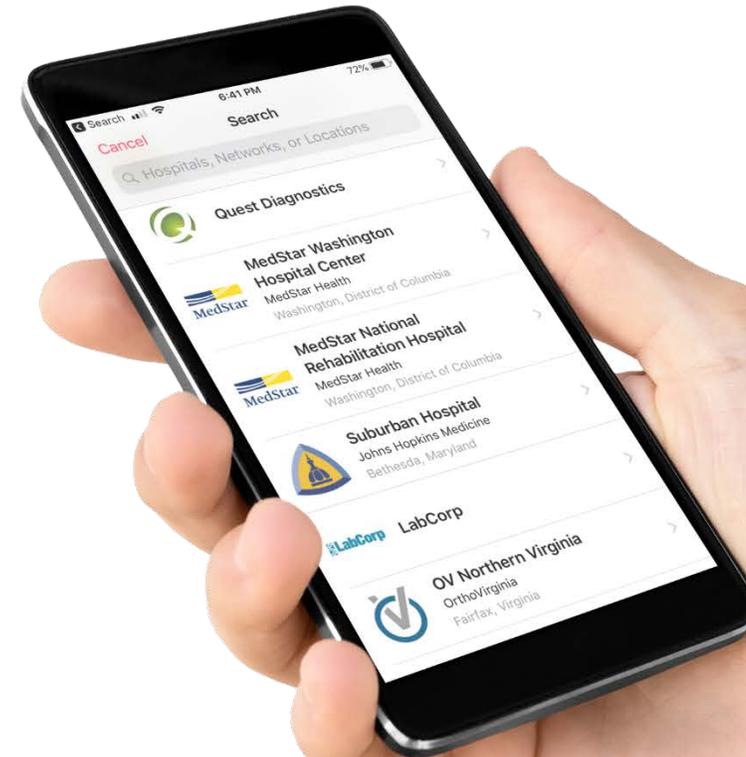
Entering the “Health Internet” Era



In a 10/09 speech, Kapor called for a “health internet,” a less complex, more open, “light federal approach” that would encourage an early critical mass of users to participate; PCAST added the need for a “universal exchange language” in 2010 report

Consumer Directed Exchange Scaling

A growing list of healthcare institutions support health records on iPhone, enabling you to view important data such as immunizations, lab results, medications, and vitals directly in the Health app.



Objective	Performance	Exclusion
E-copy of health information	93%	54%
E-copy of discharge instructions	93%	53%

Bipartisan Regulation on Data Sharing



- 1 Consumer Directed Exchange the preferred “HIE” method
- 2 “Net Neutrality”-like approach to connecting physician, payer apps
- 3 Government-sponsored Plans required to share claims, clinical data
- 4 Hospitals required to share real-time discharge notifications to physicians
- 5 Industry challenged to move faster on standardizing the entire HIPAA “designated record set”

Earning Consumer Trust to Access Data

Humana

Call a licensed Humana sales agent: 1-888-371-9538 | TTY: 711
5 a.m. to 8 p.m. 7 days a week

Save application Open saved

Humana Walmart Rx Plan PDP Humana prescription drug View details <input type="checkbox"/> Add to Compare	Medical Prescription drug Deductible: \$415.00 Estimate your drug cost	This plan only covers prescription drugs.	\$29.60 Enroll now
Humana Preferred Rx Plan PDP Humana prescription drug View details <input type="checkbox"/> Add to Compare	Medical Prescription drug Deductible: \$415.00 Estimate your drug cost	This plan only covers prescription drugs.	\$29.70 Enroll now
Humana Enhanced PDP Humana prescription drug View details <input type="checkbox"/> Add to Compare	Medical Prescription drug Deductible: \$0.00 Estimate your drug cost	This plan only covers prescription drugs.	\$74.80 Enroll now

Medicare Supplement plans [More information](#)

Looking for Medicare Supplement plans?
If you're looking for Medicare Supplement plans, call a licensed sales agent at 1-888-204-4062 TTY 711.

Humana.

Using Medicare's Blue Button 2.0, we can quickly transfer your prescription info and estimate your drug costs.

Blue Button 2.0 securely connects Humana with up to four years of your Medicare Parts A, B and D claims data. Your prescription list will be built using your current year of data. You have full control over how your protected health information (PHI) can be used. Your identity and authorization are controlled through tools on MyMedicare.gov.

Note: because this involves PHI, only the potential plan member can complete this.

Let's connect you to MyMedicare.gov to price your prescriptions!

[Yes, connect to MyMedicare.gov](#) [No, I'd rather enter my prescriptions manually](#)

Medicare.gov

Sign in to MyMedicare.gov to continue

Enter your User name and Password and sign in to MyMedicare.gov to continue.

User name
BBUser29999

Password
.....

By accessing this system, you agree to our Terms and Conditions. [Read more](#)

[Sign In](#) [Cancel](#)

[Trouble Signing In?](#)

New To MyMedicare.gov? [Create an Account](#)

[Online Services/Web confidentiality agreement](#)

Medicare.gov 

Humana
[Privacy Policy](#) [Terms and Conditions](#)

Humana wants permission to access your Medicare data.

Humana will be able to:

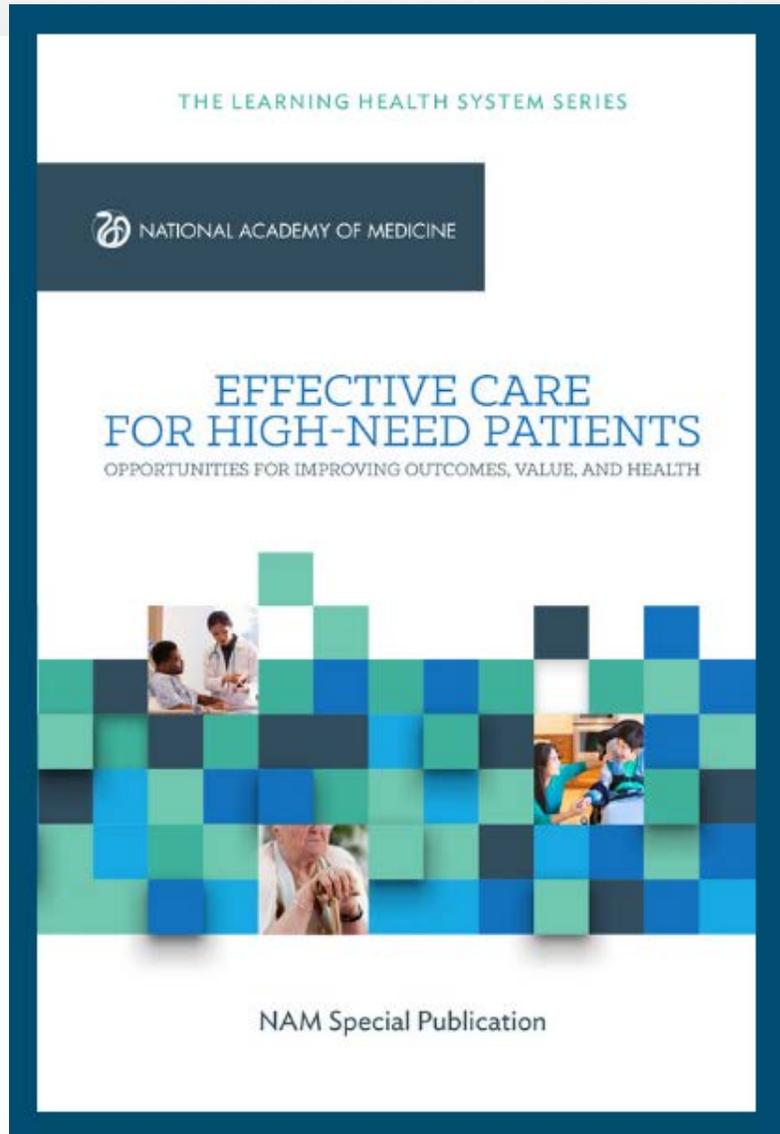
- Access your Medicare claims data.
- Access your personal details like your name, address, and age.
- Store your Medicare data on their systems.
- Get updates to your Medicare data unless you revoke access.

Understand the risks:

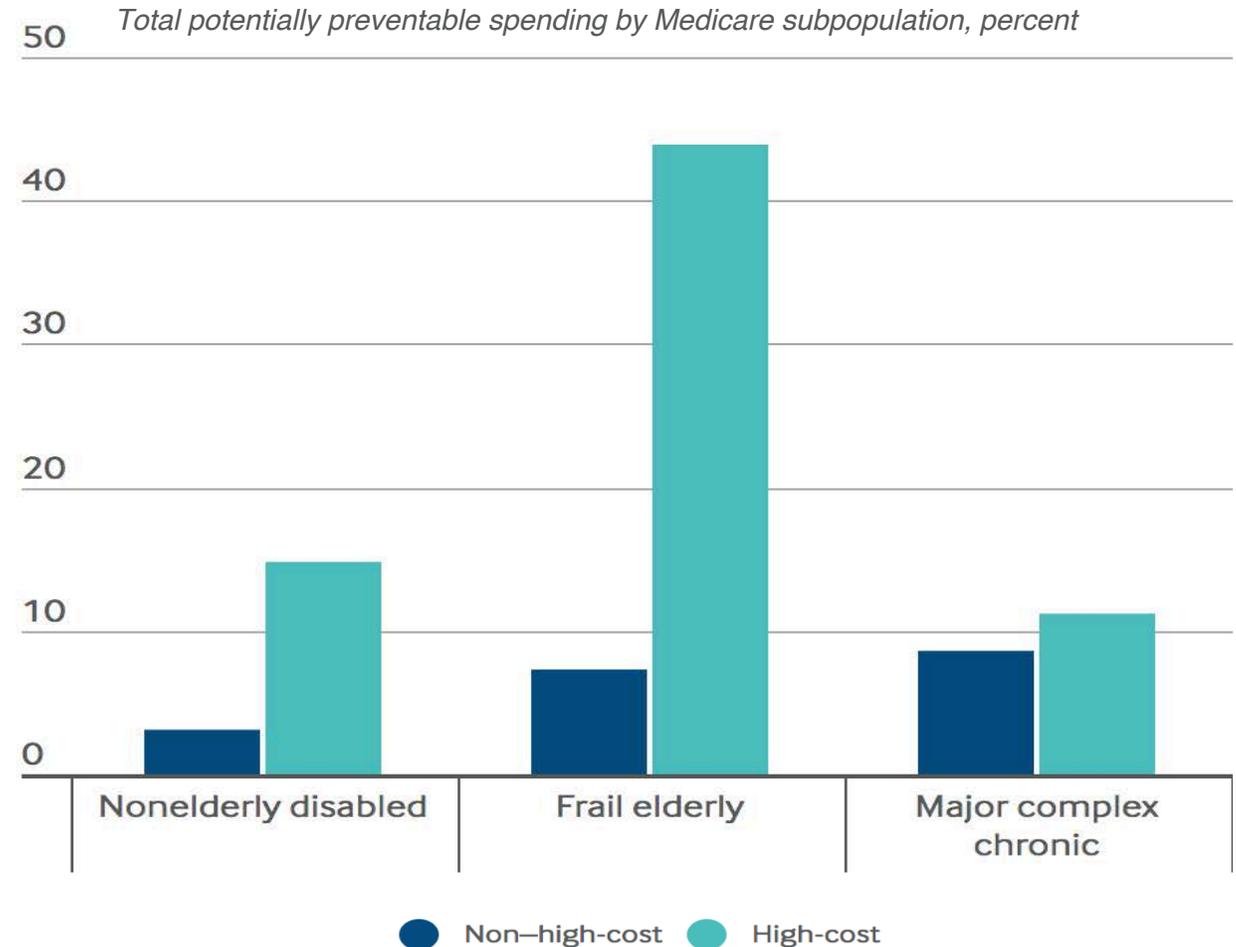
You have the right to share your health information, but there may be risks. Be sure to review the app's Privacy Policy and Terms and Conditions. You can revoke an app's access to your data at any time by logging in to your [MyMedicare.gov](#) account or calling us at 1-800-633-4227.

[Allow](#) [Deny](#)

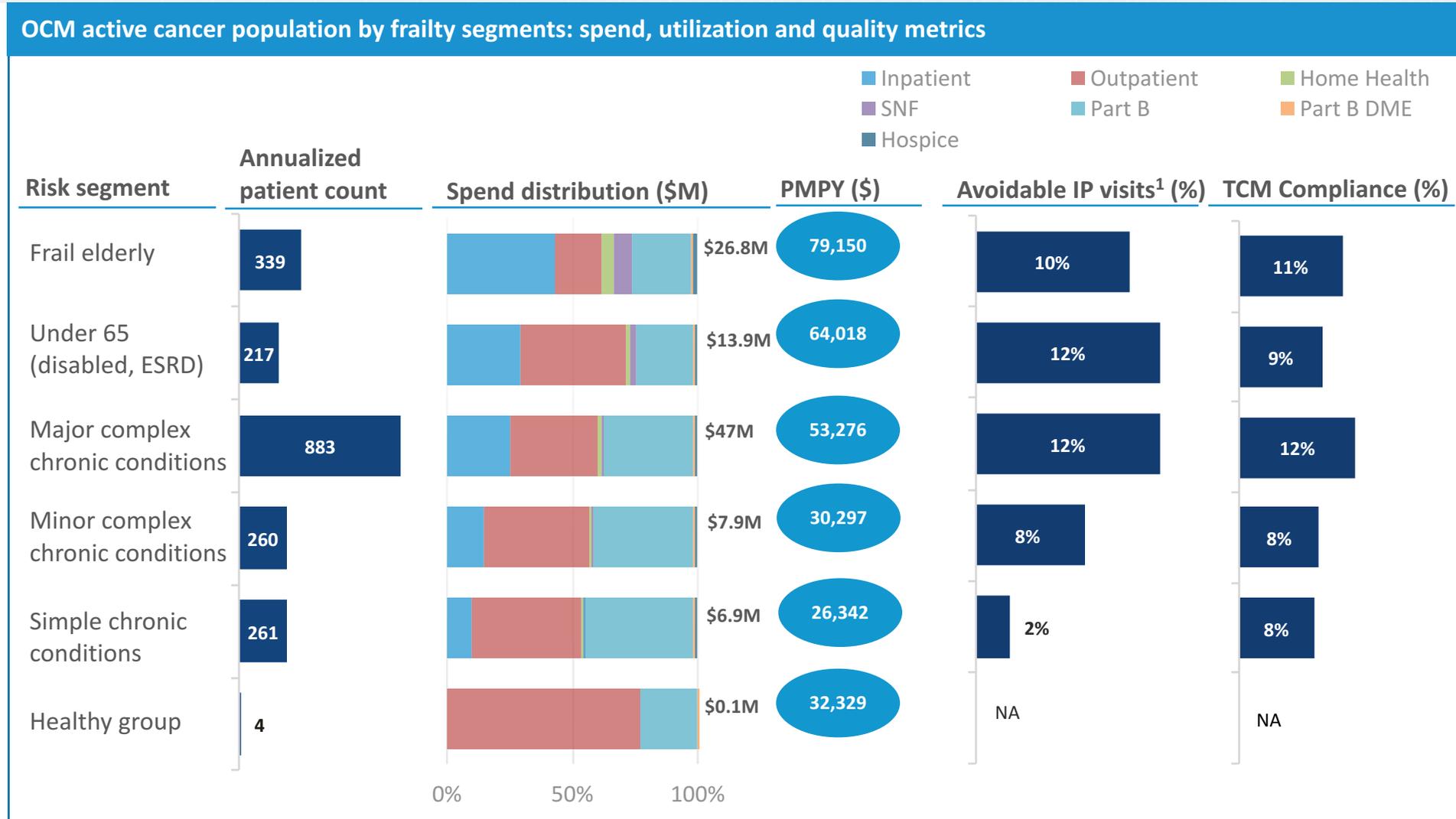
Segmenting Patients for Better Outreach



Proportion of Total Potentially Preventable Spending, by high-Cost Subpopulation

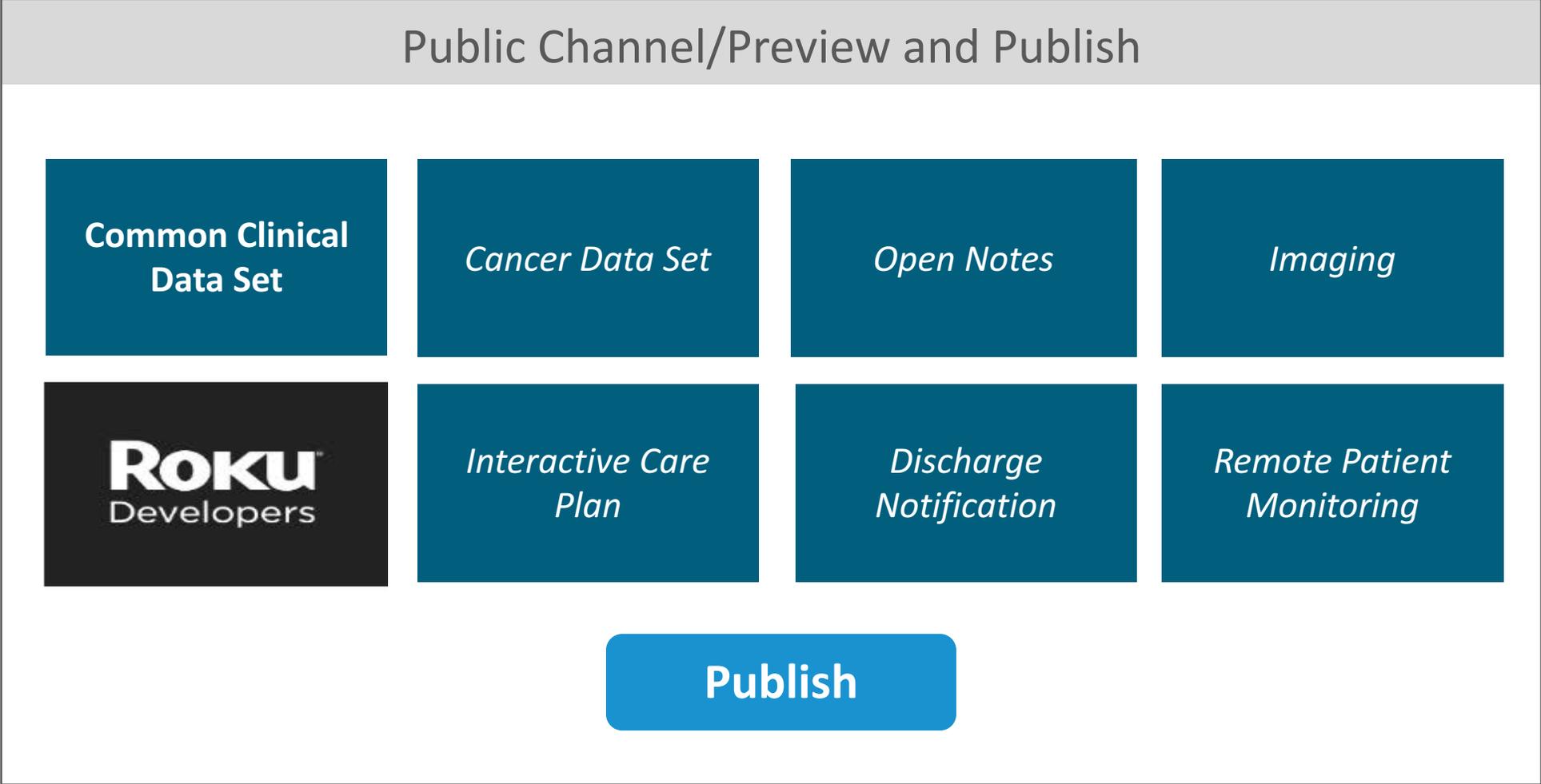


“Under the Hood” Economics



¹ Avoidable IP visit here is defined as presence of AHRQ PQI measure during an IP stay

Adding More Health Data “Channels”



Source: Roku; HL7 Argonaut Project

Progress @ the Pace of Standards



Creating Access to Real-time Information Now
through Consumer-Directed Exchange



After dramatic reduction in aircraft manufacturing following WWI, then-Secretary Hoover encourages **industry collaboration** on engine, wing standards, commercialized on popular DC-3, Boeing 247

Better Navigation Support for Patients

12:21 LTE

Menu

Transitional Care Management Services

Medicare may cover these services if you're returning to your community after a stay at certain facilities, like a hospital or skilled nursing facility. You'll also be able to get an in-person office visit within 2 weeks of your return home.

[Link: ADT Feed + Scheduling](#)

12:21 LTE

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Yearly "Wellness" visits

If you've had Medicare Part B (Medical Insurance) for longer than 12 months, you can get a yearly "Wellness" visit once every 12 months to develop or update a personalized prevention plan.

[Link: Care Plan open data standard](#)

12:21 LTE

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Diabetes prevention program

Medicare Part B (Medical Insurance) covers a diabetes prevention program once if all of these conditions apply to you:

- You have a hemoglobin A1c test result between 5.7 and 6.4%, a fasting plasma

[Link: Clinical Data Set + Supplier Database](#)

Health Information Fiduciaries

