

PDMP Symposium:

Building on the Progress of Public/Private
Collaboration

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Consumer Access Driving Health Internet

TECH

Big Tech is teaming up with health care companies to make it easier for you to see your health history

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Standards-Based Infrastructure Scaling

Institutions that support health records on iPhone (beta)

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

We're working with more hospitals and clinics to support health records. Health institutions may support multiple hospitals and clinics that support health records, which are listed in the Health app.

Richard M. Adams, DPM - Family Foot Care (Texas)

<https://www.richardadamsdpm.com>

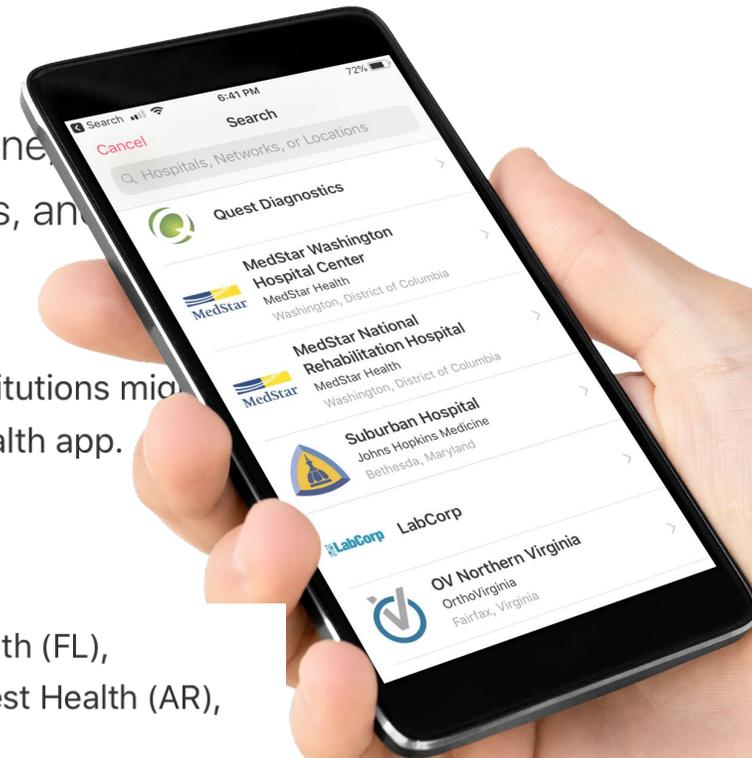
Community Health Systems (nationwide) - including AllianceHealth (OK), Bayfront Health (FL), Commonwealth Health (PA), Lutheran Health Network (IN), Merit Health (MO), Northwest Health (AR), Physicians Regional (FL), Tennova Healthcare (TN)

<http://www.chs.net>

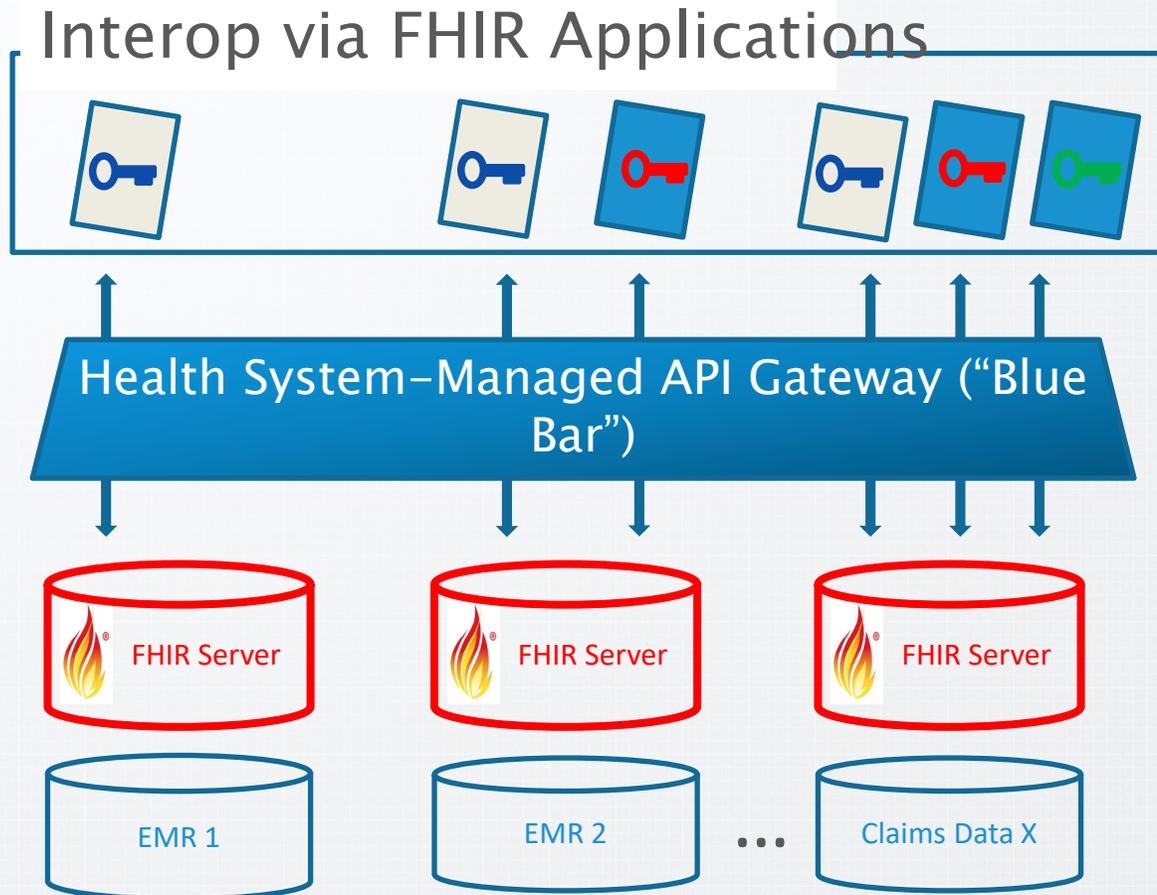
Cone Health (North Carolina)

<https://www.conehealth.com>

Clinically-integrated networks operating on multiple EHRs can aggregate FHIR resource servers for a single API feed for consumer designated apps



Tools to Align Access Policy to Strategy



-  Consumer Access for Aggregators
 - *Content:* All
 - *Population:* One Patient
 - *Duration:* Until revoked
-  “Bulk” Access for Payers
 - *Content:* Negotiated
 - *Population:* Negotiated
 - *Duration:* Contract term

-  “Backend” Access for Networks
 - *Content:* Minimum necessary
 - *Population:* App specific
 - *Duration:* Treatment

CMS Extends FHIR Access to Physicians

 Data at the Point of Care

[Documentation](#)

[Support](#)

[Log in](#)

[Request access](#)

CMS PILOT API

A 360° view of your patients' history

As patients move throughout the healthcare system, providers often struggle to gain and maintain a complete picture of their medical history. Data at the Point of Care fills in the gaps with claims data to inform providers with secure, structured patient history, past procedures, medication adherence, and more.



 [Request access](#)

[</> Documentation](#)

Progress @ the Pace of Standards



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



Published Implementation Guides

[Data Query Implementation Guide](#)

[Provider Directory Implementation Guide](#)

[Scheduling Implementation Guide](#)

[CDS Hooks](#)

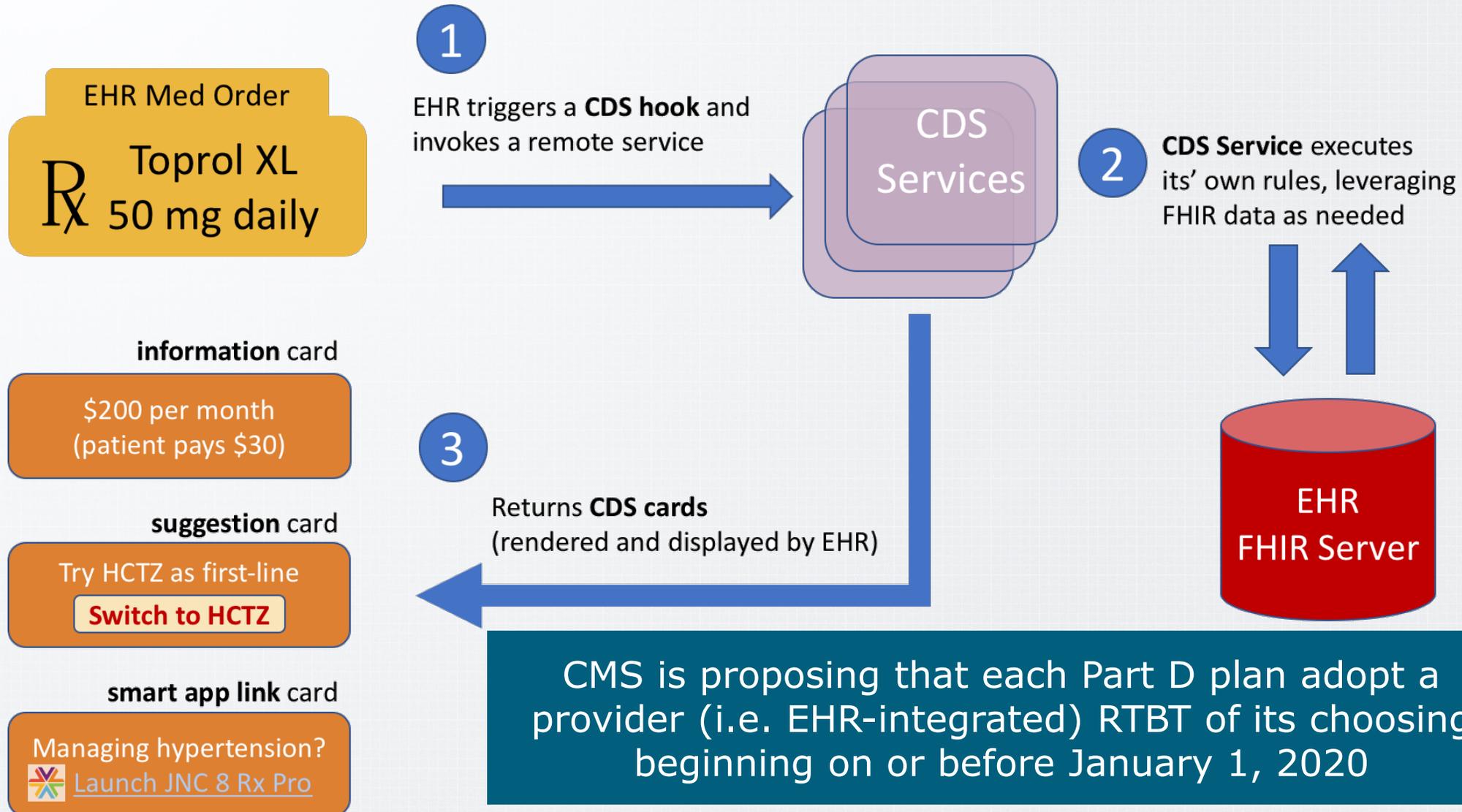
[Clinical Notes Implementation Guide](#)

[Bulk Data Access Implementation Guide](#)

[Questionnaire Implementation Guide](#)

Only "Data Query" implemented at scale (due to regulation)

CARIN Accelerator on Consumer Rx Pricing



AHRQ Release Pain Management App

 **CDS Connect**

 **Brenda Jackson**
 61 YRS FEMALE

41 Total Entries

19 Total Flags

Factors to Consider in Managing Chronic Pain

TAKE NOTICE: This summary is not intended for patients who are undergoing **end-of-life care** (hospice or palliative) or **active cancer treatment**.

Pertinent Medical History (4)

Conditions Associated with Chronic Pain

Name	Status	Start	End	Recorded
Fibromyalgia (disorder)	active	2013-Apr-05 (age 56)		2013-Apr-05
Lumbar post-laminectomy syndrome (disorder)	active	2012-Feb-01 (age 55)		2012-Feb-16
Low back pain	active	2008-Nov-12 (age 52)		2008-Nov-12

Risk Factors for Opioid-related Harms

Name	Status	Start	End	Recorded
! Moderate major depression (disorder)	active	2016-Dec-02 (age 60)		



Call to Action: The Time is Now



TOPICS PROJECTS FEATURES ABOUT GET INVOLVED SEARCH

Enhanced Patient Matching Is Critical to Achieving Full Promise of Digital Health Records

Accurately linking individuals with their records essential to improving care

REPORT October 2, 2018 Topics: Health Care Projects: Health Information Technology Tags: Medical devices Read time: 63 min

January 2019

HEALTH INFORMATION TECHNOLOGY

Approaches and Challenges to Electronically Matching Patients' Records across Providers

Table 2

Data Elements and Standards Examined to Improve Patient Matching

Data element	Applied standard/rules	Effect
Last name	Applied normalization rule from the Council for Affordable Quality Healthcare, a nonprofit alliance of health plans and trade associations	Removal of special characters (such as apostrophes) and suffixes, such as "Jr."
Telephone number	Formatted according to International Telecommunication Union Recommendation E.123	Converting numbers to the format (XXX) XXX-XXXX
Social Security number	Default and invalid values removed	Invalid values made blank
Date of birth	Date rules applied	Invalid dates made blank
Address	Applied U.S. Postal Service certified address standardization rules	Corrected errors that would make an address undeliverable by the U.S. Post Office and spelled out abbreviations, such as changing "blvd" to "Boulevard"

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Source: <https://www.pewtrusts.org/en/research-and-analysis/reports/2018/10/02/enhanced-patient-matching-critical-to-achieving-full-promise-of-digital-health-records>



Vision for a FHIR Matching Accelerator

- 1 The Goal: Build a more robust matching experience on the emerging FHIR infrastructure, and via connected apps
- 2 “Patient+” Resource: Publish an Implementation Guide for contributing pharmacy’s to publish a more comprehensive “FHIR Patient” resource to strengthen matching algorithms
- 3 PDMP “Apps”: Build upon AHRQ’s “Pain Management” decision support FHIR app to integrate PDMPs and test emerging matching models