The CARIN Alliance

Real-Time Pharmacy Benefit Check Work Group Kick-Off Meeting





Antitrust Statement



Please remember that this meeting may include representative of companies that compete with one another in the marketplace. Discussions, plans, consensus, arrangements, agreements, strategies, etc., may be unlawful if they relate to any of the following topics:

- Current or future prices or bidding information
- Limits on production of product lines
- Allocating customers and territories
- Individual company marketing strategies, projections, and assessments
- Establishing a practice of dealing with customers or suppliers

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Agenda



| Welcome, Introductions, and Anti-trust Reminder Ryan Howells, Leavitt Partners | 9:30am – 9:40am |
|--|-------------------|
| Leadership Perspective | 9:40am – 9:45am |
| Aneesh Chopra, CareJourney | |
| CARIN's Objectives and the goal of consumer-directed exchange | 9:45am – 9:55am |
| Ryan Howells, Leavitt Partners | |
| Legislative and Regulatory Landscape and Opportunities | 9:55am – 10:05am |
| Dave Lee and Anne-Marie Polak, Leavitt Partners | |
| What is Real-Time Pharmacy Benefit Check and how is it being used today? | 10:05am – 10:45am |
| Tony Scheuth, Point of Care Partners | |
| BREAK | 10:45am – 11:00am |
| What are the opportunities to develop a RTPBC for consumers? | 11:00am – 12:15pm |
| Group Discussion | |
| Next Steps | 12:15pm – 12:30pm |
| Ryan Howells and Anne Marie-Polak, Leavitt Partners | |
| Adjourn | 12:30pm |

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Leadership Perspectives

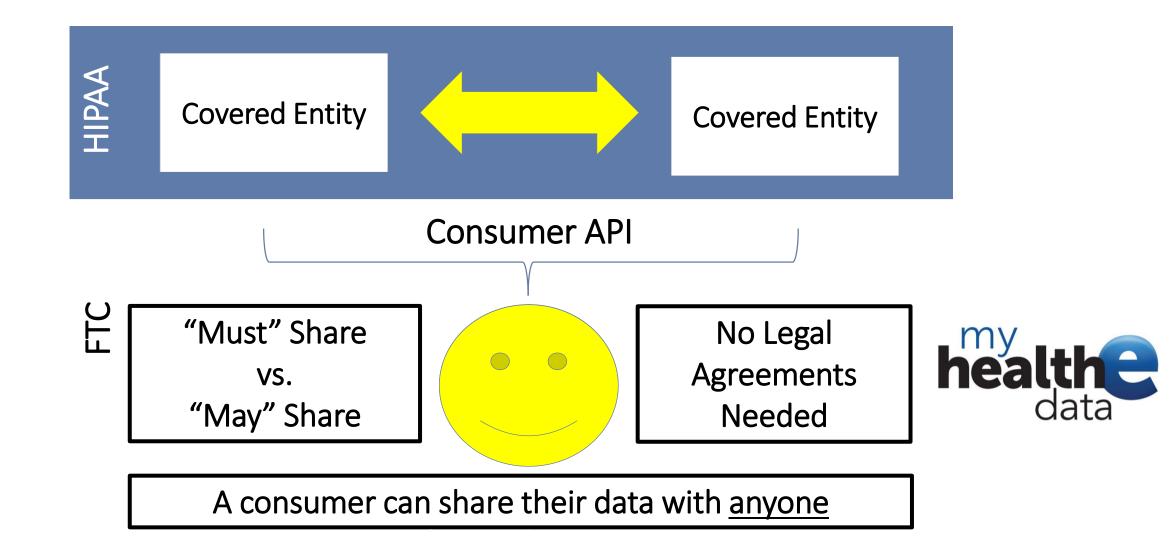
ANEESH CHOPRA

CARIN's Objectives and the Goal of CDEx

RYAN HOWELLS

What is Consumer-Directed Exchange?





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Our Vision





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

www.carinalliance.com

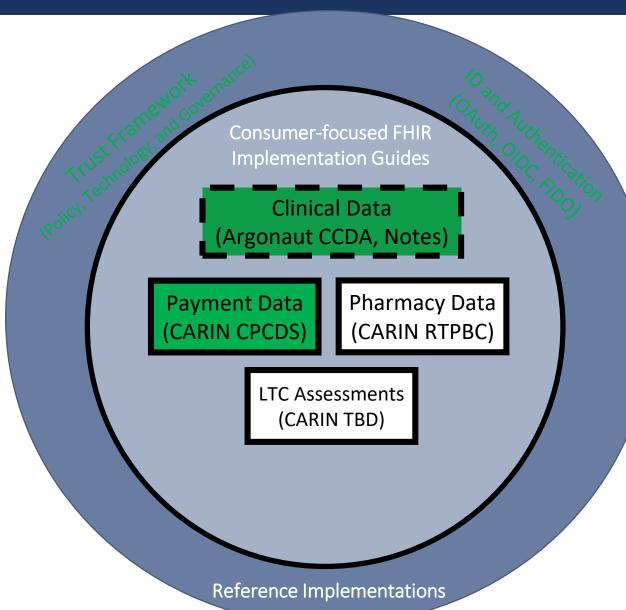


@carinalliance

Outside CARIN's Scope

> In Flight Projects

Proposed





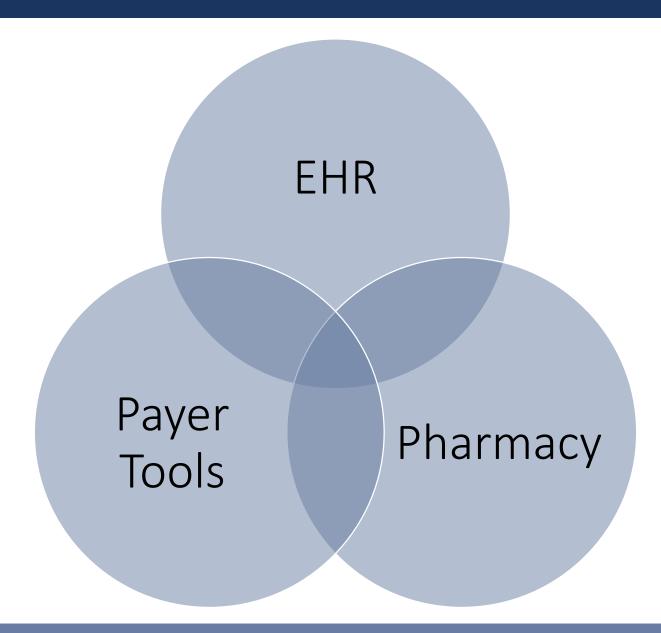
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Legislative and Regulatory Landscape

DAVE LEE AND ANNE-MARIE POLAK

Current Methods of Exchange





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Public Policy Interests



Drug Pricing

- Transparency
- Therapeutic Equivalence
- Formulary Placement
- Rebates

Consumer Engagement in Health Care

- HSAs
- DTC Advertising

Insurance Practices

- Surprise Billing
- Step Therapy
- Prior Authorization

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What is RTPBC and how is it being used today? TONY SCHUETH, POINT OF CARE PARTNERS

Formulary & Benefits/Real-Time Pharmacy Benefit Check (RTPBC)* **Timeline**

RxHub/Surescripts Merger*

Merger of RxHub and Surescripts Announced

Creation of RxHub and

Availability

of Electronic **Formulary**

July Jan 2008 2009

HIPAA Electronic

Mandated use of 270/271 eligibility inquiry/response

NCPDP Formulary and Benefit v1.0 adopted

April

2009

NCPDP F&B V 1.0

CMS MU Stage 2 **Final Rule**

Requires at least 50% of all permissible prescriptions are queried for drug formulary

NCPDP F&B V 3.0

NCPDP Formulary and Benefit v3.0 adopted

August 2012

Feb 2014 March 2015

April 2015-March 2018

Transaction Final Rule

MMA Deadline for eRx Standards

Mandated payers to support ePrescribing using standards

ONC NPRM

ONC Solicits comments on NCPDP Telecom and Formulary and Benefit Standard to support expanded use cases such as real-time benefit checks

RTBC Standards Development & Pilots

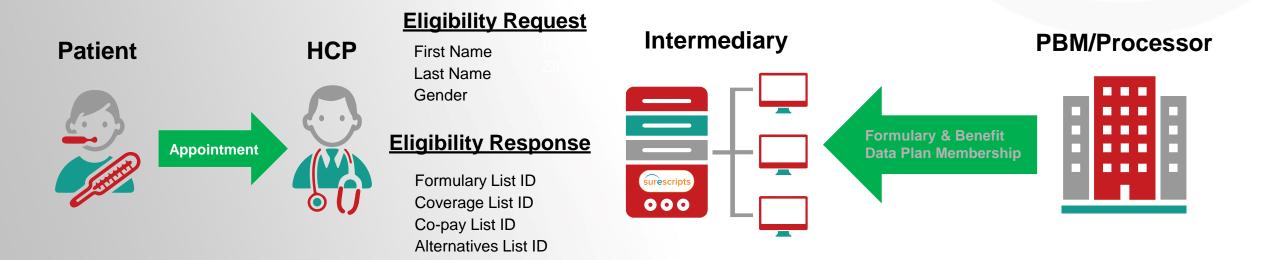
Use cases, ONC demonstration projects, first RTBC systems and NCPDP task group efforts

- 1. The merger of RxHub and Surescripts was a major catalyst in connecting patient identities with a specific formulary
- 2. NCPDP developed a standard format in which PBMS/payers should send formulary data to EHRs
- 3. Government regulations helped to push along mandatory use of electronic formulary data by physician practices
- 4. ONC NPRM released in Feb 2014 was the catalyst for NCPDP efforts around RTBI and subsequent demonstration projects.

Addresses Deficiencies in Current Formulary & Benefits

Challenges with accuracy of current Formulary & Benefit data led to a search for a better solution

- Formulary data is based on "Plan-" or "Group"-level; not patient specific
- Prior Authorization flag often missing or inaccurate
- Formulary tier/preferred level often not accurately displayed for HCP
- Issue is payer providing the data, not the standard



RTPBC Provides Patient Specific Benefit Information

Real-Time Pharmacy Benefit Check (RTPBC) provides patient specific benefit information, improving transparency and ensuring accurate display of tier/preferred information to health care professionals (HCPs)

Formulary status

Tier or Preferred Level

Coverage alerts

Age & Quantity Limits, Prior Authorization (PA), Step Therapy

Channel options

Retail, Mail Order, Specialty

Member Price

Member Copay and Cost Sharing Details

Alternative drugs

Preferred Formulary/ Lower Cost Options

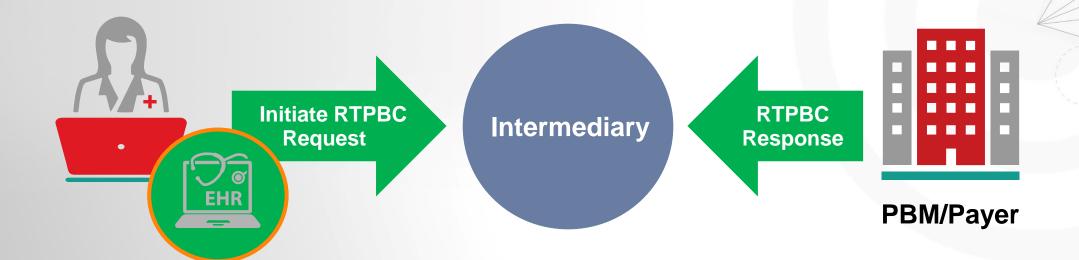
Real-Time Pharmacy Benefit Check (RTPBC) - Why, How, When

- RTPBC solves data issues surrounding formulary and benefit information including:
 - Inaccurate display of preferred status and tier level
 - PA indicator missing or incorrect
 - Benefit information at plan, not patient level
- RTPBC data pulled in real-time and direct from payer
 - Provides for more detailed benefit information at patient level

- Formulary and Benefit files will not be replaced
 - Provides "directional" guidance during the initial prescription decision
 - On/Off Formulary -> Formulary Status
 - Tier Level -> Copay Tier, Dollar or Percentage Co-pay
 - PA required
- Can help determine if a RTPBC is even necessary



RTPBC Response Data Elements



Prescription covered by benefit:

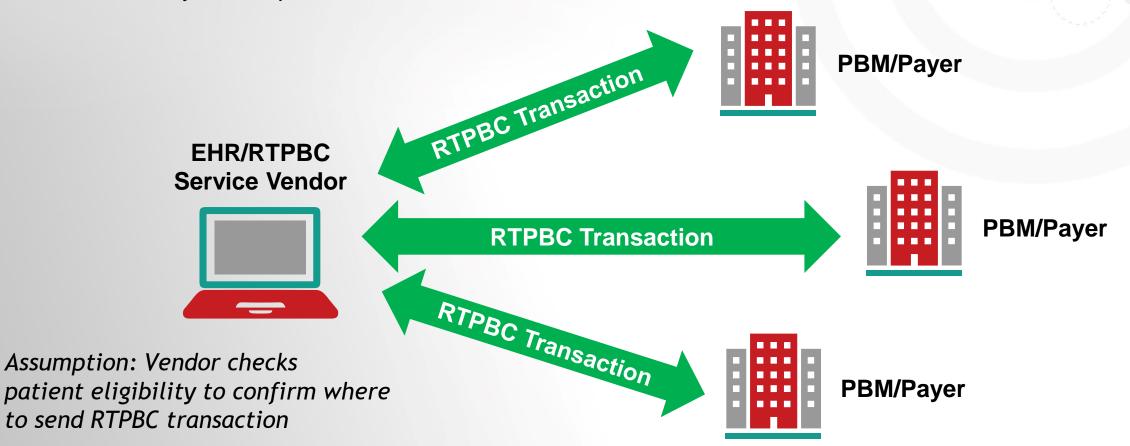
Patient financial responsibility

Prescription not covered by benefits:

- Reason for Denial
- Alternatives
- Coverage Limits
- PA required
- Step therapy
- Drug Utilization Review (DUR) alert

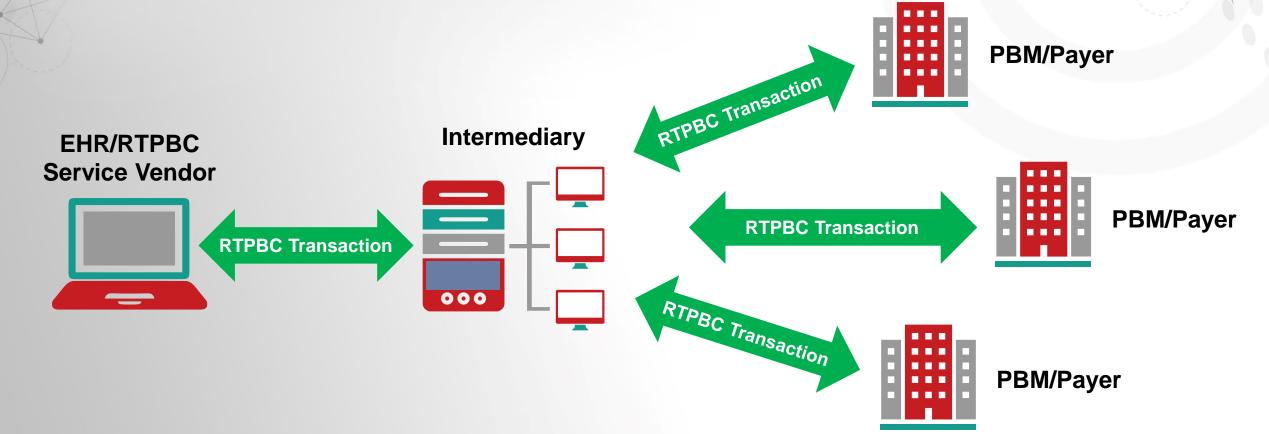
RTPBC Direct Connection

With a Direct Connection, prescription benefit information comes directly from the PBM/Payer to the EHR or RTPBC Service Provider. The EHR/RTBC Service Vendor needs to connect directly to multiple PBMs



RTPBC Intermediary Solutions

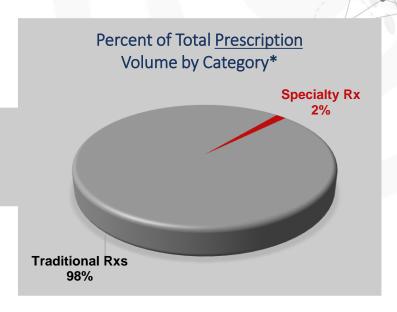
Intermediaries already have connections to PBMs/Payers for formulary information. The existing connections are used to send and receive an RTPBC transaction



Overall Spend and Volume Trends





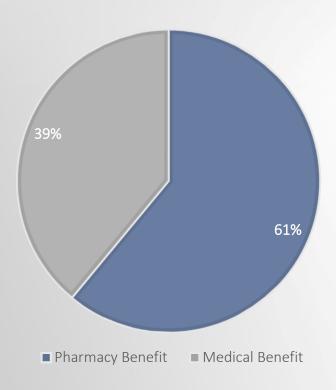


*...but there are other transactions that are and could be facilitated to support the process

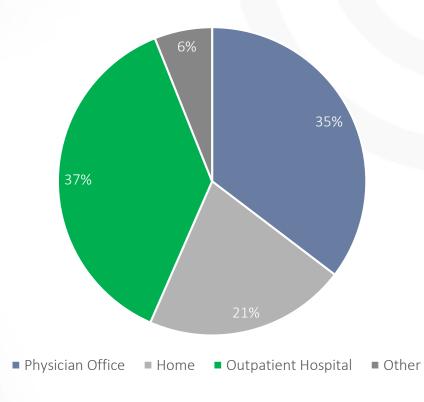
Specialty medications continue to be a growing part of overall drug spend, yet Rx volume remains low. Due to the nature of these medications, the "value" of a single transaction is high

2017 Specialty Spend Distribution

BENEFIT DISTRIBUTION



MEDICAL BENEFIT Distribution by Site of Care



Specialty Medication Stakeholders











Providers







Pharmacy Benefit Managers



EHRs



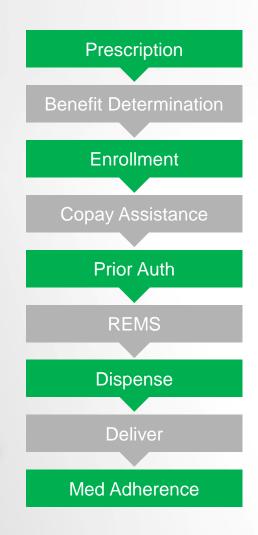
Pharmacies

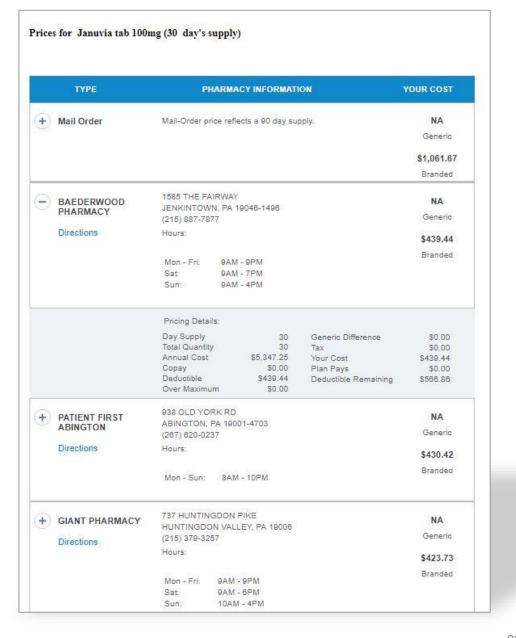


Medical Payers

The Complexity of Specialty Drug Dispensing

There is a significant amount of complexity involved with dispensing specialty medications and a number of areas to focus on in regards to standards and moving processes electronic

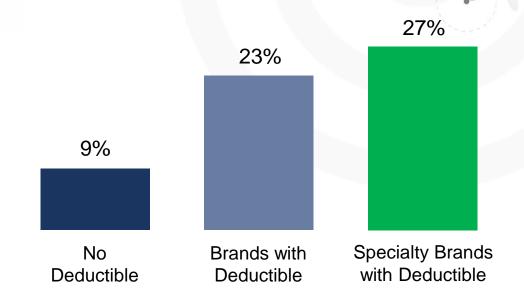




The Patient Burden

- Patient out-of-pocket costs vary widely between medical and pharmacy benefit and between dispensing sites
- The patient may not be aware of co-pay assistance programs and may abandon therapy if co-pay is too high, particularly if the medication falls under the medical benefit
- Patients are forced to be their own advocates
- Employer benefit changes are particularly challenging for patients and cause therapy delays that negatively impact outcomes

Abandonment Rates for Branded Medicines



Almost 1 in 4 Prescriptions Are Abandoned By Patients During Their Deductible Phase

Source: Amundsen Consulting (a division of QuintilesIMS) analysis for PhRMA; IMS FIA; Rx Benefit Design, 2015

Addressing Barriers: Da Vinci Project Coverage Requirements Discovery



Discover Any Requirements



Order Procedure,

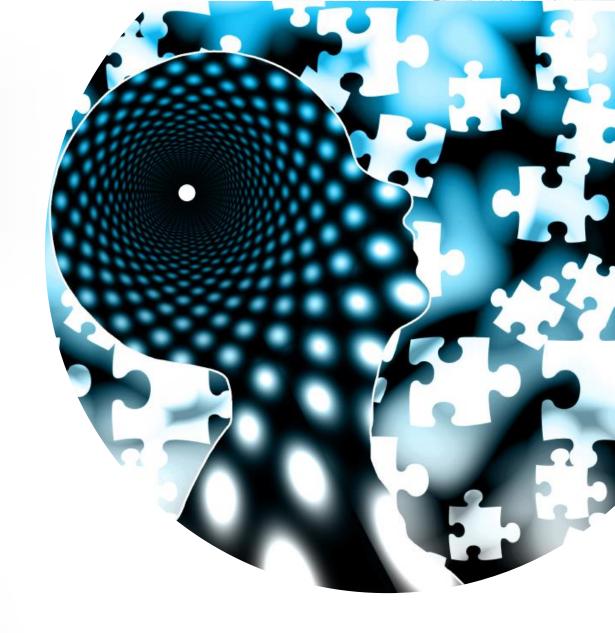
Lab or Referral



- Providers need to easily discover which payer covered services or devices have
 - Specific documentation requirements or guidance,
 - Rules for determining need for specific treatments/services
 - Requirement for Prior Authorization (PA) or other approvals
- FHIR based API enables providers to discover payer-specific coverage requirements in real-time
 - Answer to discovery request
 - A list of services, templates, documents, rules
 - URL to retrieve specific items (e.g. template)

Considerations, Drivers, Future

- Innovators/Early Adopters will help determine the value and lessons learned/best practices
- There are costs to both the payers/PBMs and EHRs
- Formulary and Benefit (F&B) will not go away with introduction of RTBC;
 there's debate but both are likely needed
- What will drive wide-spread adoption of RTBC?
 - Regulations
 - Business model



BREAK

What are the opportunities for a consumer-facing RTPBC? GROUP DISCUSSION

Questions for Consideration



 Would this group be interested in creating an implementation guide for consumer-facing RTPBC?

At a minimum, the Implementation Guide would include:

- Listing the required and situational data elements (What)
- Defining the manner in which the fields and data elements should be displayed (How)
- Developing reference implementations
- Collaboration with SDOs (NCPDP, HL7)
- Should we limit the scope to how RTPBC is currently defined or should we re-examine from a consumer perspective?

Who else needs to be around the table?

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Next Steps

RYAN HOWELLS AND ANNE-MARIE POLAK