

The background of the slide is a photograph. In the center, a young Black woman with curly hair is smiling broadly while holding a baby. The baby is also smiling and looking towards the camera. In the background, on the left, the back of an older woman's head with white hair is visible, looking towards the woman and baby.

# Digital Quality Measurement: Mid-Year News and Preview

July 6, 2023

*We will begin shortly.*



# Digital Quality Measurement: Mid-Year News and Preview

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Brad Ryan, MD, Chief Growth Officer  
Edward Yurcisin, Chief Technology Officer  
Amol Vyas, Vice President of Interoperability

July 6, 2023





# *Agenda*

ALIGNMENT WITH CMS

HEDIS CQL ENGINE >> OPEN SOURCE

INTEROPERABILITY

Q&A



# Alignment with CMS

# A co-presentation at the HIMSS 2023 conference emphasized CMS and NCQA are aligned

## *Driving Value with Interoperability: Building a Digital Quality Ecosystem*

Session #267, April 20, 2023

**Faseeha Altaf, MPH** Digital Data and Quality Strategy Lead, Yale/Yale New Haven Health, Center for Outcomes Research

**Joel Andress, PhD** Senior Digital Quality Measure Program Lead, Centers for Medicare & Medicaid Services (CMS)

**Brad Ryan, MD** Chief Product Officer, National Committee for Quality Assurance (NCQA)

**HIMSS 23**

# The CMS-NCQA alignment, in brief...

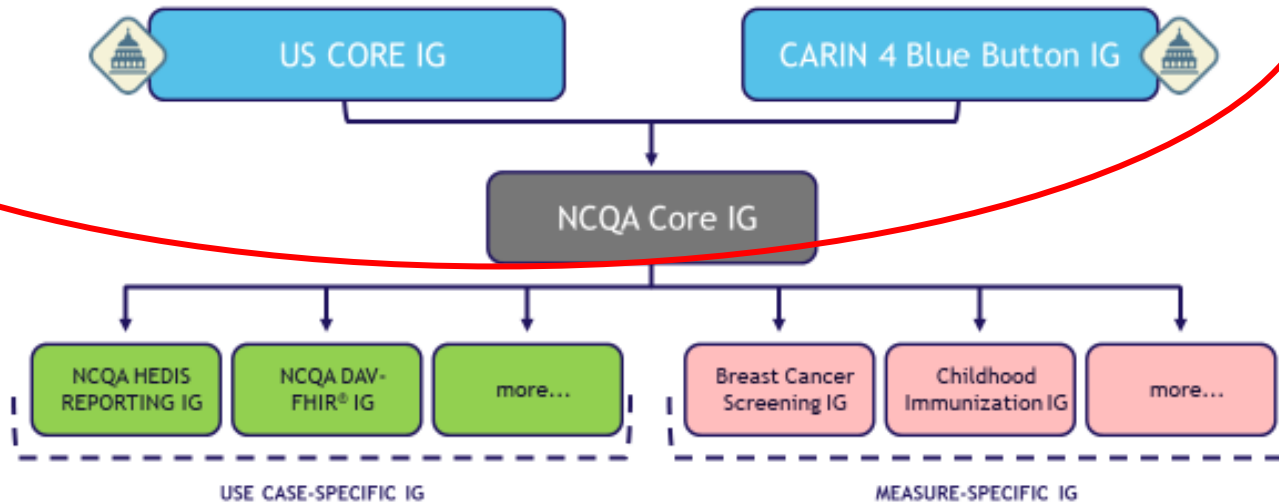
## *The Future*

*CMS and NCQA share a vision to advance to digital quality measurement to support an interoperable and flexible ecosystem, that ultimately improves care for all patients*



# A takeaway from our co-presentation with CMS...

## *NCQA Will Align With Policy-Driven Standards*

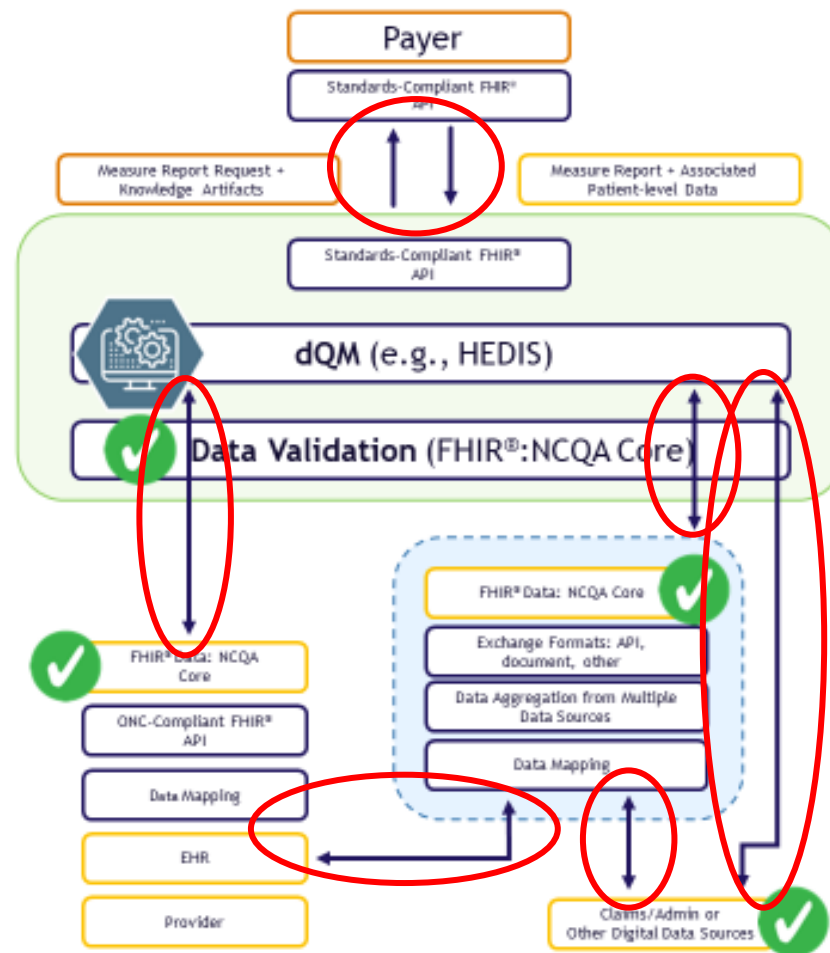


NCQA will inherit existing and help inform new standards for clinical (US Core) and claims (Common Payer Consumer Data Set [CPCDS]) data

**Our work reflects and fits common standards across organizations**

# A takeaway from our co-presentation with CMS...

## NCQA Mapping to dQM Data Flows



#HIMSS23

24

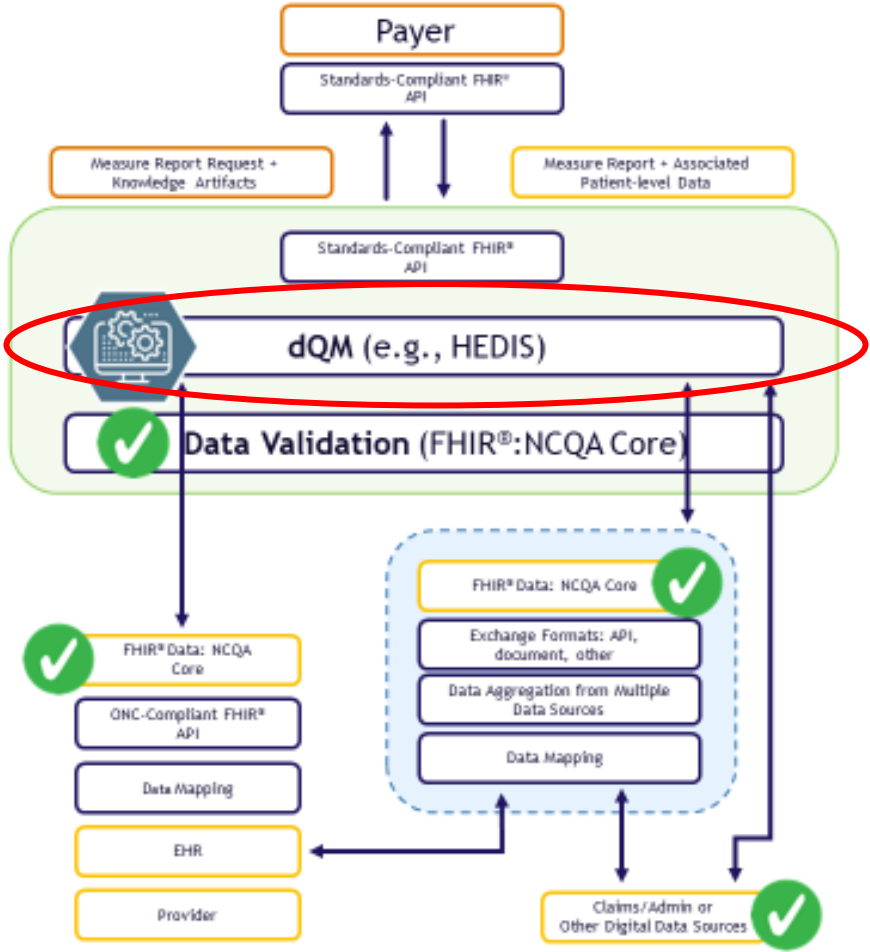
**Today's 1-way  
data flows  
will become  
bi-directional**

**Result: Timely,  
relevant  
insights  
to improve  
care**



# A takeaway from our co-presentation with CMS...

## NCQA Mapping to dQM Data Flows



**NCQA  
Digital  
Content  
Services  
includes  
dQMs**

**PLUS**  
  
**a platform for  
calculating  
HEDIS results**



# HEDIS CQL Engine is Open Source

# Wait, what's an “engine”?

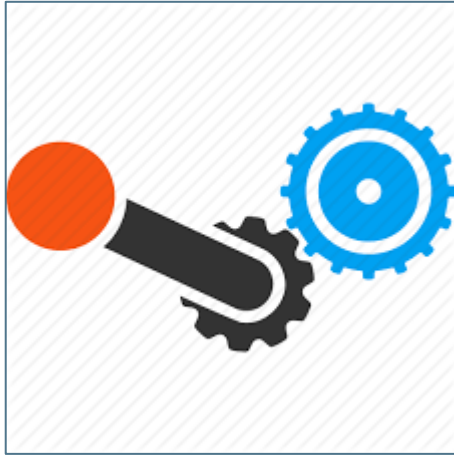
Think of a  
**calculator**  
for digital HEDIS



# HEDIS CQL Engine >> Open Source

*What? The BIG Idea*

## CQL ENGINE



Software that calculates digital HEDIS measure results, using queries written in Clinical Quality Language (CQL)

DONATED

## OPEN SOURCE (FIRELY)



Code available for free for anyone to use, adjust and improve



# HEDIS CQL Engine >> Open Source

*So What? Why it matters*

**healthcare  
innovation**  
PEOPLE. PROCESS. TECHNOLOGY TRANSFORMATION.

May 11, 2023

## NCQA Makes Clinical Quality Language Software Open Source

The move should make it easier for developers to understand requirements and test capabilities to work with digital measure content from NCQA

**Align** with  
industry standards

**Democratize**  
digital content

**Evolve and externalize**  
CQL standards to  
support HEDIS

# HEDIS CQL Engine >> Open Source

*Now What? Next steps*

**Get & use the engine code**

**Coming January 2024**

<https://github.com/FirelyTeam>

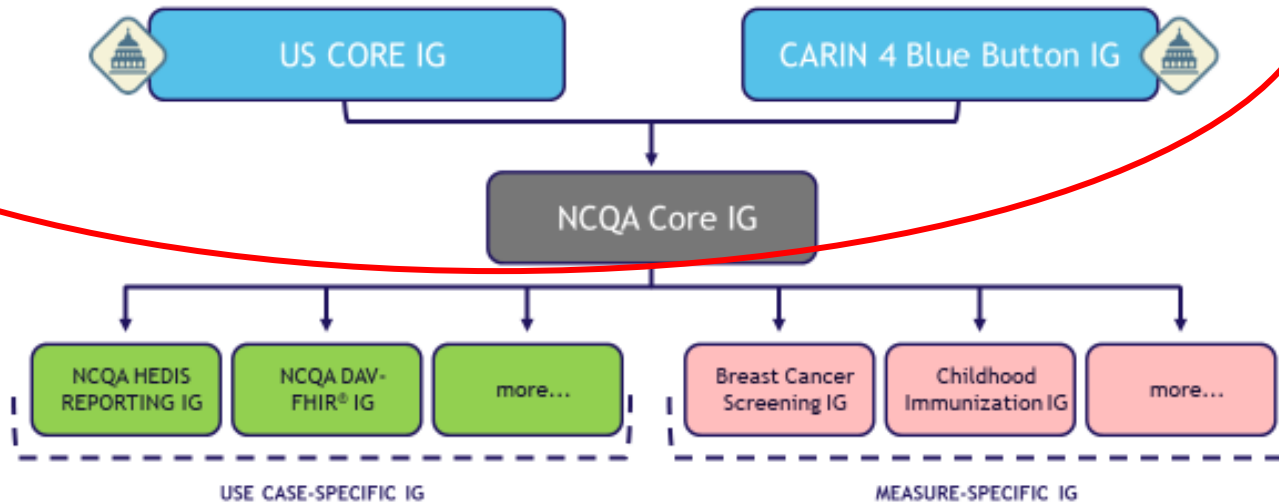
***firely***



# Interoperability and NCQA

# A takeaway from our co-presentation with CMS:

## *NCQA Will Align With Policy-Driven Standards*

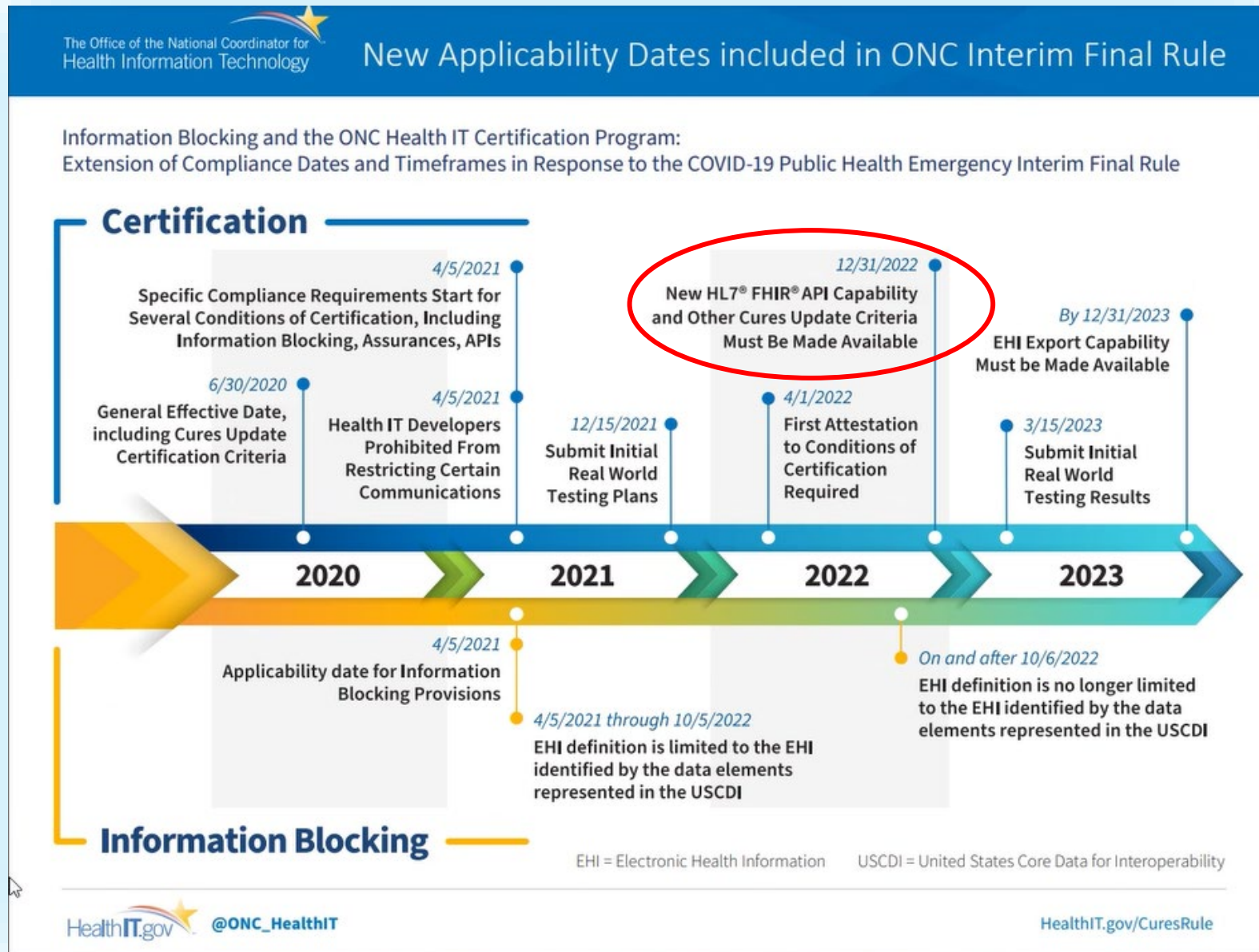


NCQA will inherit existing and help inform new standards for clinical (US Core) and claims (Common Payer Consumer Data Set [CPCDS]) data

**Our work aligns with common interoperability standards adopted by federal agencies**



# The ONC-NCQA alignment, in brief...



**HEDIS CORE IG  
aligns with  
US CORE IG**

# The CMS-NCQA alignment, in brief...



**HEDIS CORE IG aligns with CARIN IG for Blue Button**



*Questions*

# See you next week!

Register now: <https://shorturl.at/dgtxz>

WEBINAR

## ALIGNING QUALITY MEASURES ACROSS CMS:

WHAT THE UNIVERSAL FOUNDATION  
MEANS FOR YOU

Friday, July 14, 2023 | 10:00 AM ET

