



The Future of HEDIS®

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Episode 3: October 30, 2019

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Welcome!

*Episode 3 of
this webinar series*

*30% of attendees
are new*





Why change HEDIS, and why now?

Health care environment

Feedback

Market research

What's the purpose?

Improve utility of HEDIS

Maintain integrity of measures
throughout the system



We don't have all the answers



Changes will be gradual

A process, not an event

Collaboration, not commands

Readiness varies, so the pace will vary

Coming... **OCTOBER**

18 19 20 21 22 23 24 25 26 27 28 29 30 **31** 1 2 3 4 5 6 7 8 9 10 11 12 13

8

DIGITAL MEASURES

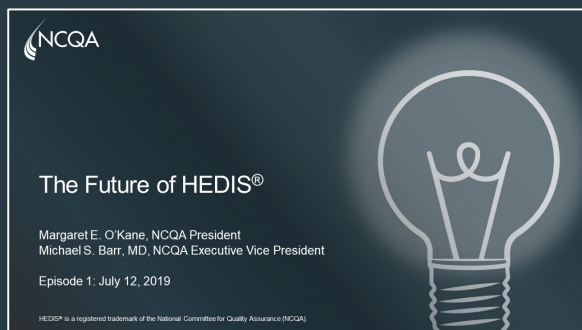
An aerial photograph of a sailboat sailing on a dark blue, textured sea. The boat is white and is moving towards the bottom right of the frame, leaving a white wake behind it. The overall tone of the image is dark and moody.

We are early in this journey

More webinars and dialogue to come

Recommended Viewing

*See our earlier webinars:
[ncqa.org/future of hedis](https://ncqa.org/future-of-hedis)*

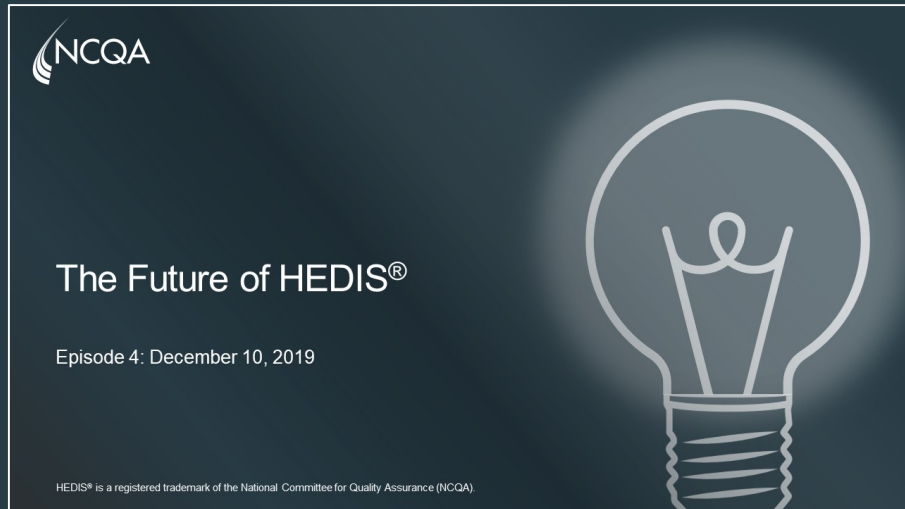


Episode 1: July 12, 2019



Episode 2: September 30, 2019

Save the date!
*Look for invitations
to future webinars*



Episode 4: December 10, 2019



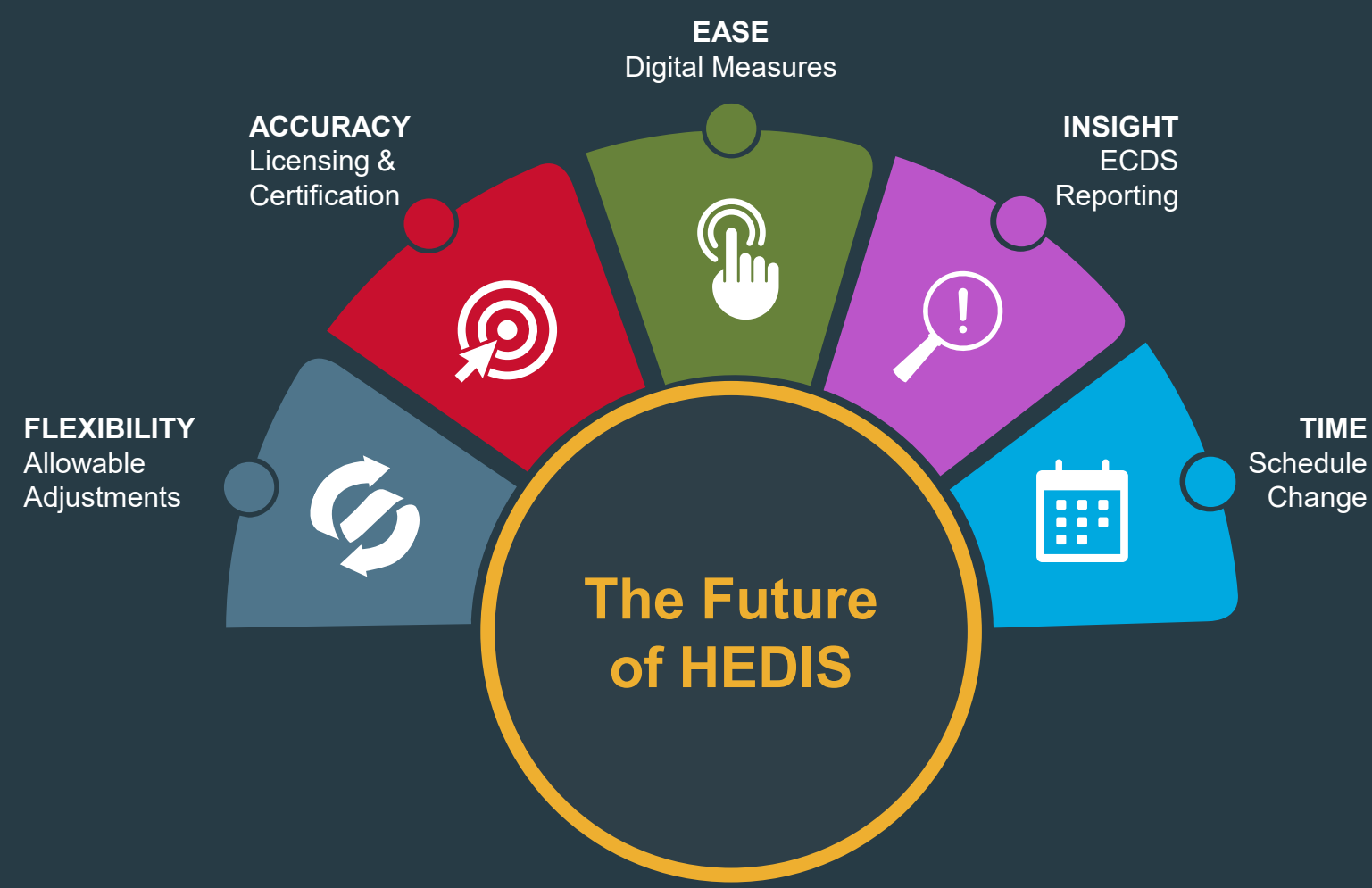
Michael S. Barr, MD
NCQA Executive Vice President

5 Themes

“Infrastructure”
How HEDIS works

NOT

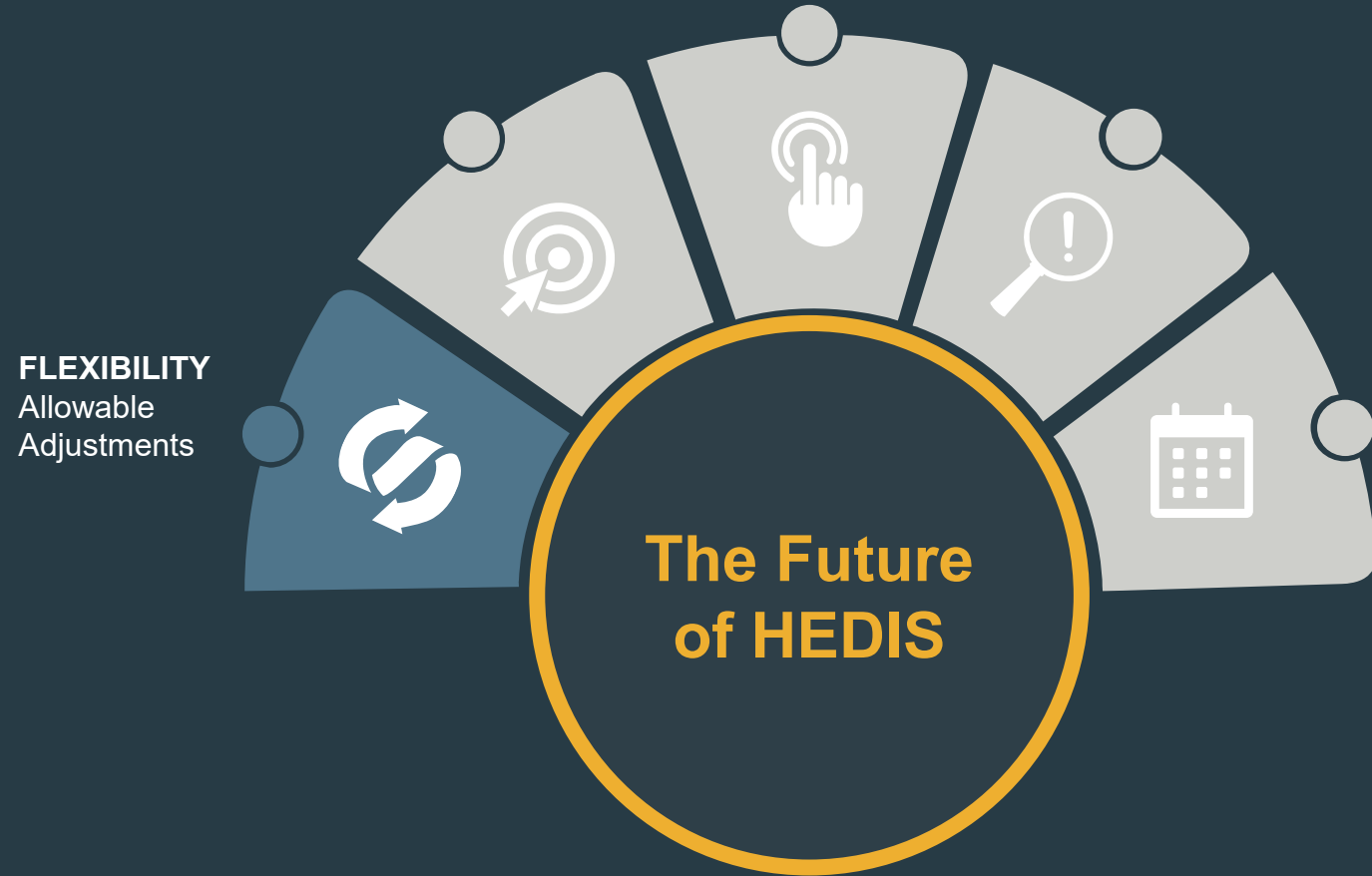
Content
What HEDIS measures



5 Themes

Allowable Adjustments

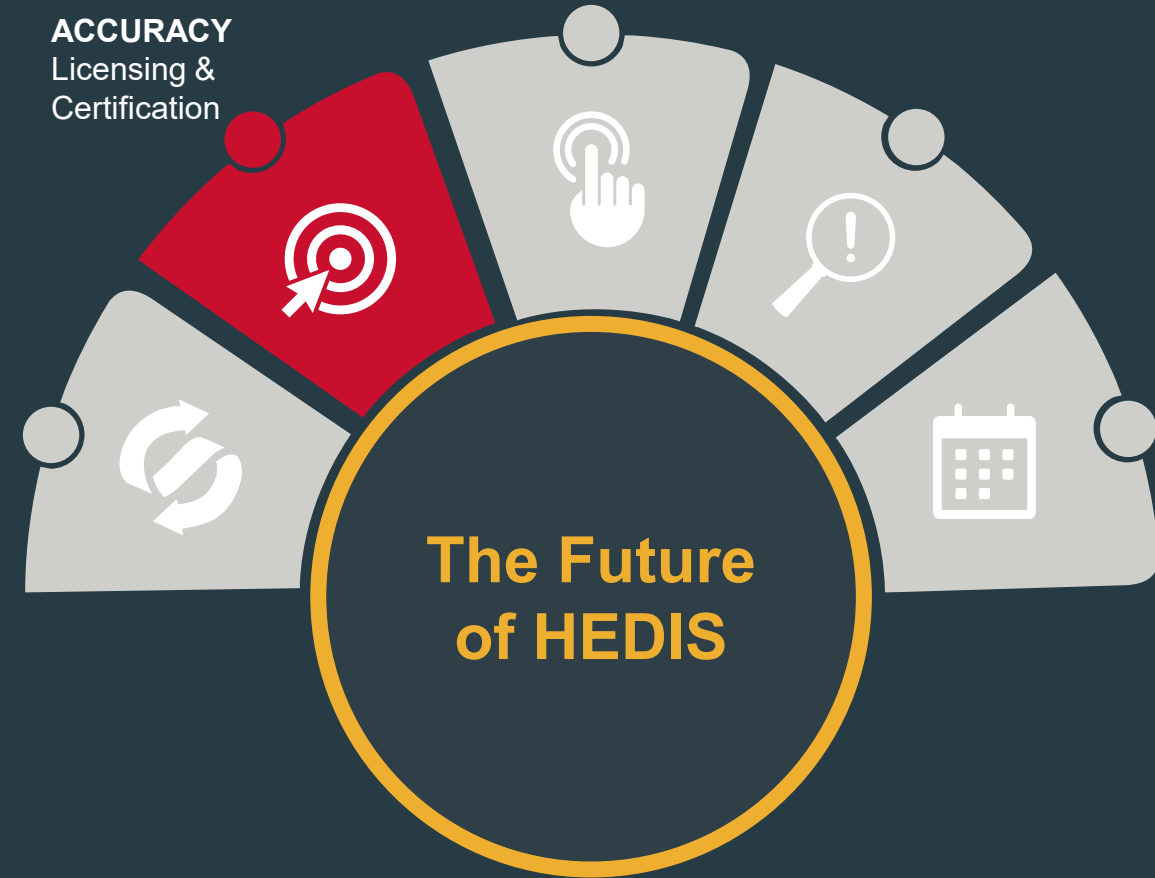
Measures are used for **multiple purposes**. To give you **flexibility** to do that, we'll tell you what those **allowable adjustments** are.



5 Themes

Licensing and Certification

Then, we'll make sure uses of our measures are **accurate** and **reflect the quality** of the care you provide.



5 Themes

Digital Measures

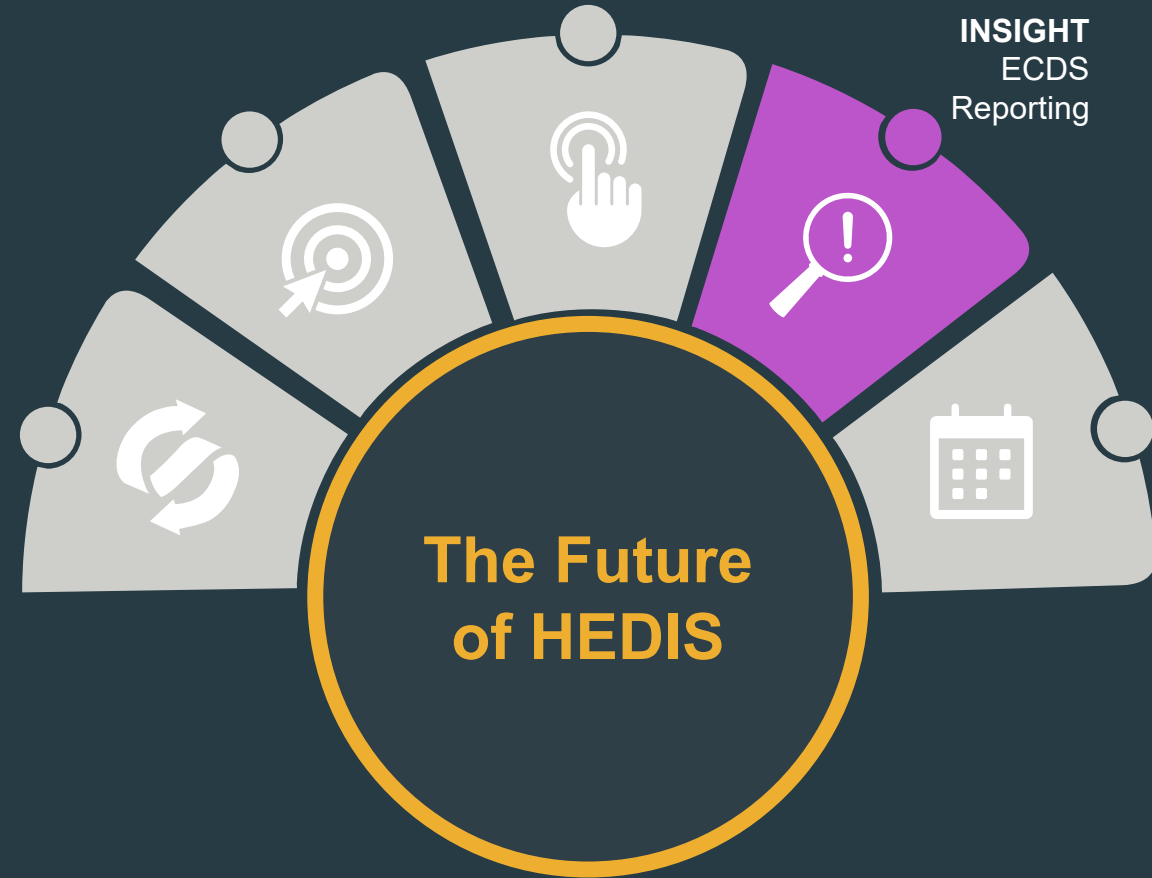
We'll start giving you measures in a **digital format** that's **easier** to work with.



5 Themes

Electronic Clinical Data Systems (ECDS)

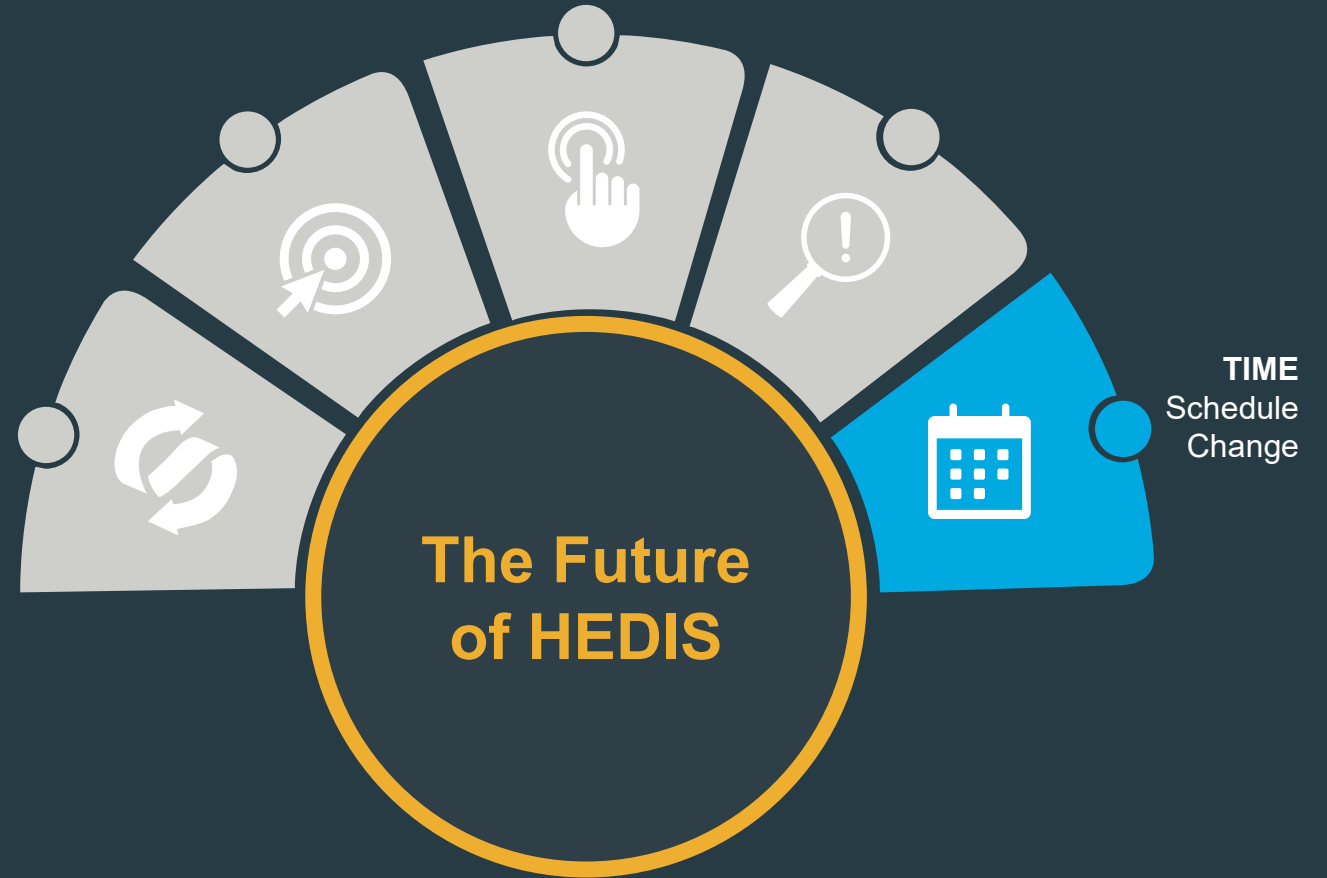
A new reporting method helps clinical data create **insight**.



5 Themes

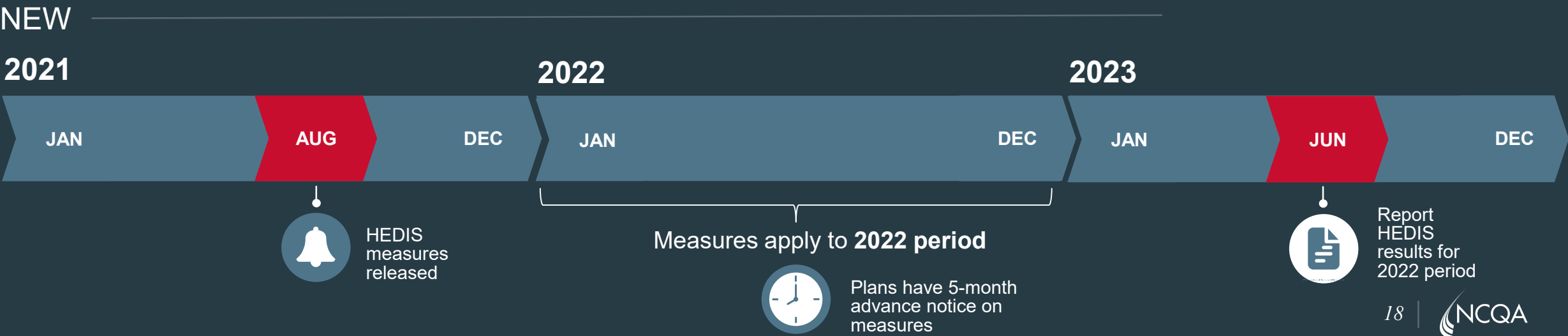
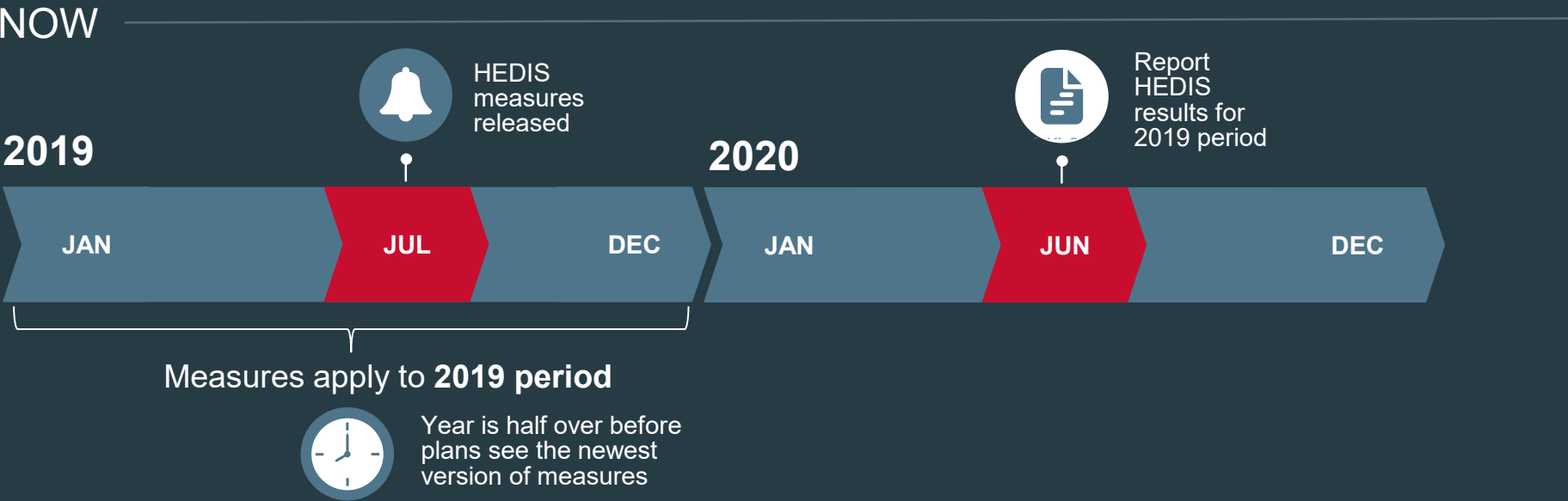
Schedule Change

And we'll do all of this **earlier** to give you more **time** each year.



Schedule Change

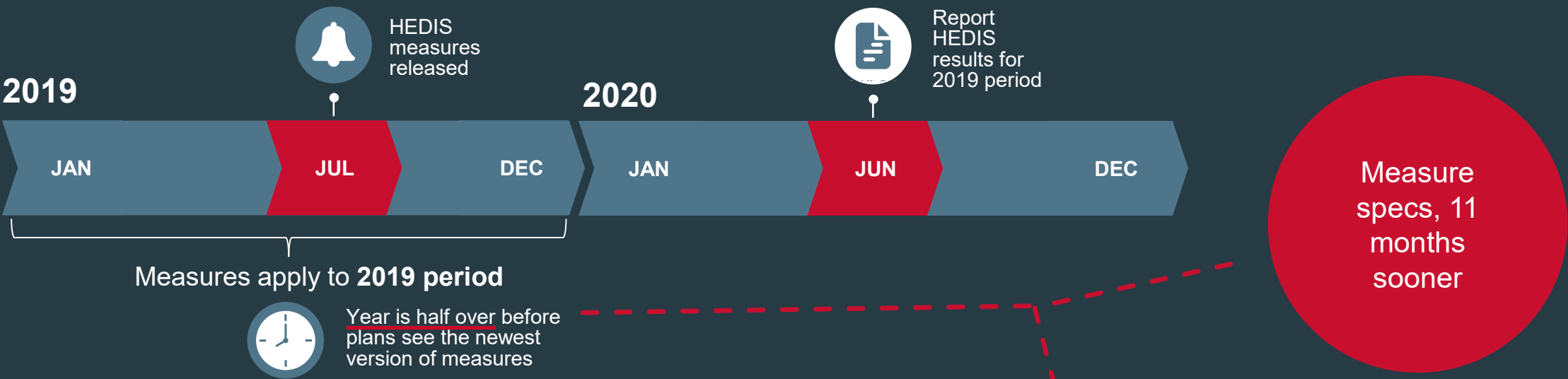
So What? “Why should I care?”



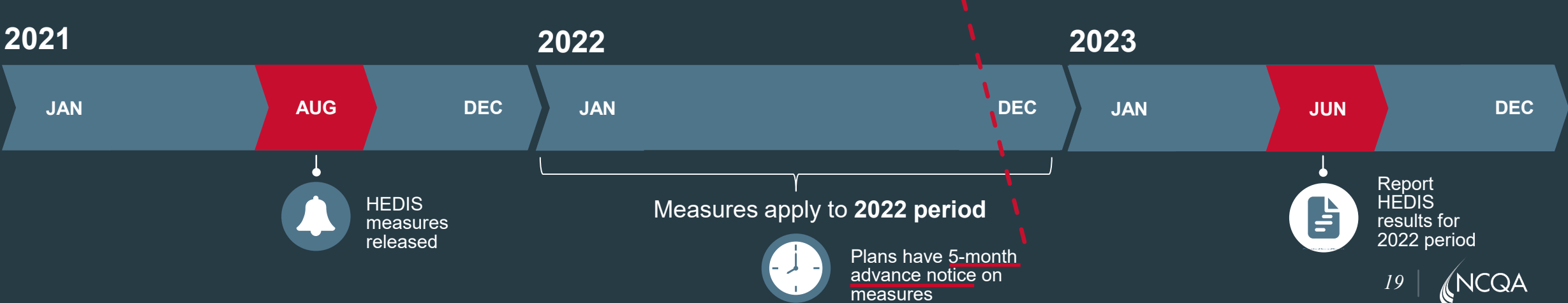
Schedule Change

So What? “Why should I care?”

NOW



NEW



Schedule Change

Now What? “What’s the next step?”

A related simplification: the HEDIS naming convention.



What’s the difference?

Why so many?

Schedule Change

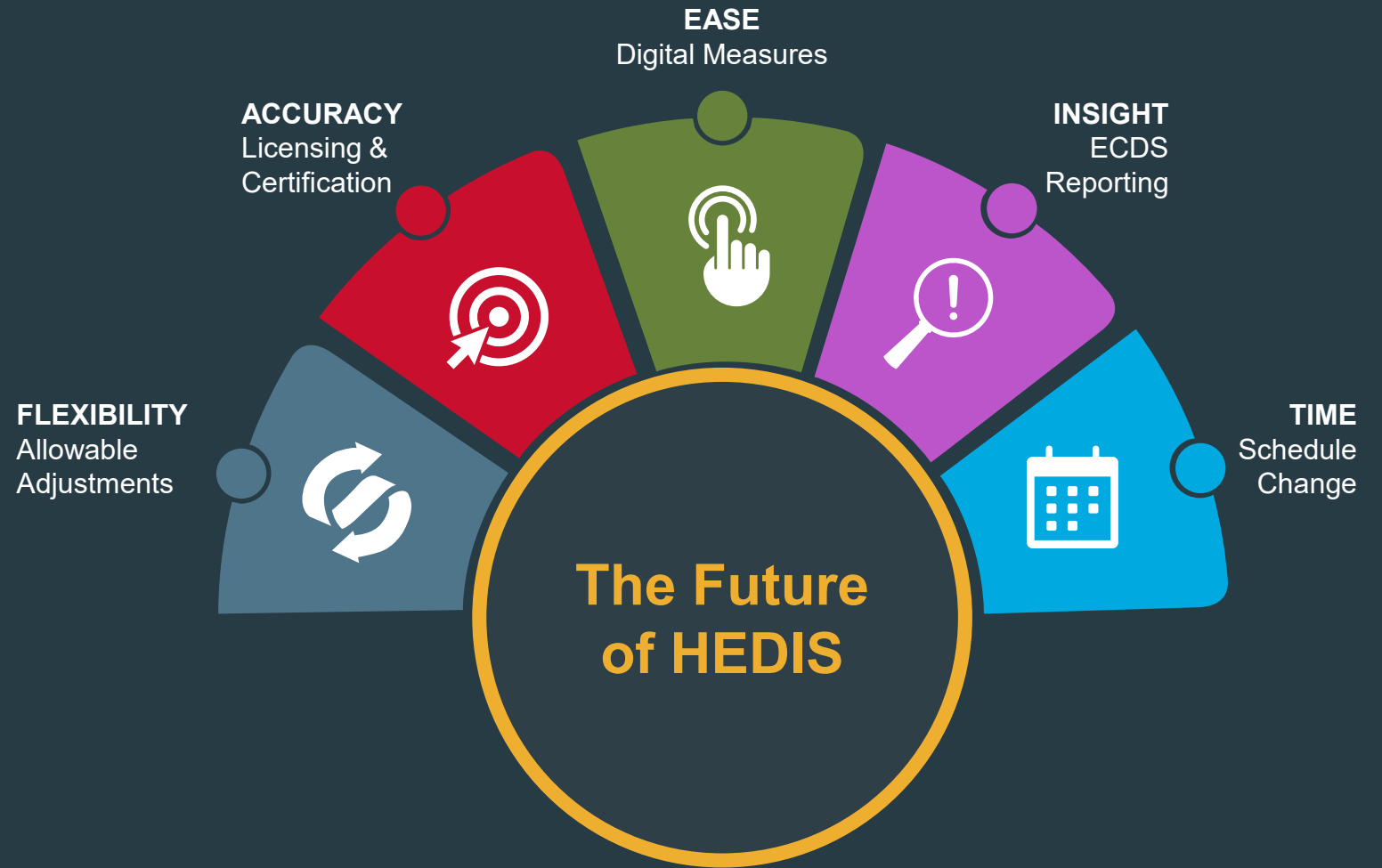
Now What? “What’s the next step?”

Transition Year: Two HEDIS editions coming July 1, 2020.

	HEDIS MY 2020	HEDIS MY 2021	HEDIS MY 2022
Publish Vols. 1 & 2	7/1/2020	7/1/2020	8/1/2021
Publish Vol. 2 Technical Update	10/1/2020	3/31/2021	3/31/2022
First Year Public Reporting	10/1/2020	10/1/2021	10/1/2022
Complete HEDIS Vendor Certification (Survey)	12/15/2020	12/15/2021	12/15/2022
Complete HEDIS Vendor Certification	2/15/2021	10/1/2021	7/1/2022
Data Submission Due	6/15/2021	6/15/2022	6/15/2023

5 Themes

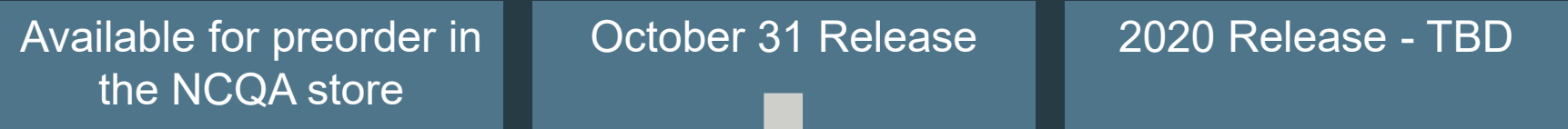
Now let's get into
your questions
during and after
our last webinar...





Anne Smith, Director Measure Validation
Ben Hamlin, Senior Research Informaticist

What's next for digital measures?



Measure	Measure ID
Immunizations for Adolescents	IMA
Use of Opioids from Multiple Providers	UOP
Appropriate Treatment for Upper Respiratory Infection	URI
Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis	AAB
Appropriate Testing for Pharyngitis	CWP
Cervical Cancer Screening	CCS
Metabolic Monitoring for Children/Adol. on Antipsychotics	APM
Non-Recommended PSA-Based Screening in Older Men	PSA

+
Guidance how to use these Digital Measure specifications along with Volume 2 specifications

What Are Digital Measures?



HEDIS BCS Digital Version

```
context Patient

define "Denominator":
  "Initial Population"

define "Mastectomy Exclusion":
  ( Count("Unilateral Mastectomy Procedure")= 2 )
  or ( ( exists "Right Mastectomy Diagnosis"
        or exists "Right Mastectomy Procedure"
      )
        and ( exists "Left Mastectomy Diagnosis"
              or exists "Left Mastectomy Procedure"
            )
      )
  or exists "History Bilateral Mastectomy"
  or exists "Bilateral Mastectomy Procedure"

define "Numerator":
  exists ( ["Diagnostic Study, Performed": "Mammography"] Mammogram
    where ( Mammogram.relevantPeriod ends 27 months or less before day of
      end of "Measurement Period"
    )
  )
```

Machine Readable Specifications

- NCQA produces standardized measure code for customers
- Use international standards to represent measure logic
- Use U.S. standards to represent data elements
- Perform the function of measure calculation
- Use the same terminologies as paper specifications

ECDS Myth #1

All ECDS measures are digital
and all digital measures are
ECDS



Reality

ECDS measures are digital
measures, but traditional HEDIS
measures can also be digital.



ECDS / 11



HEDIS / 88
non-survey measures

DIGITAL / 19

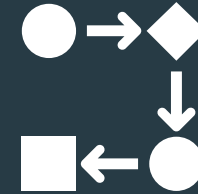
Why is NCQA producing Digital Measures?



Easier transfer of
measures into your
IT system



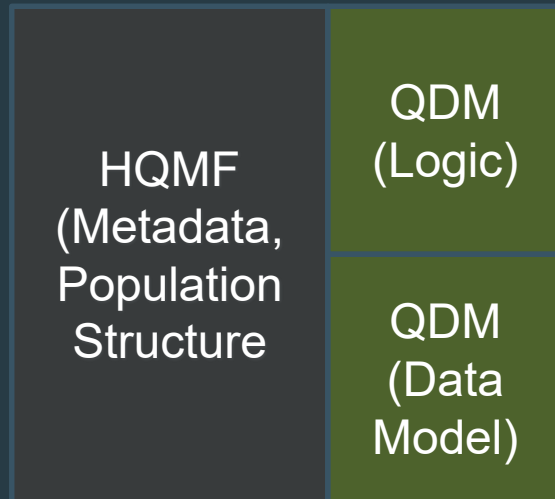
Reduce
interpretation,
recoding, human error



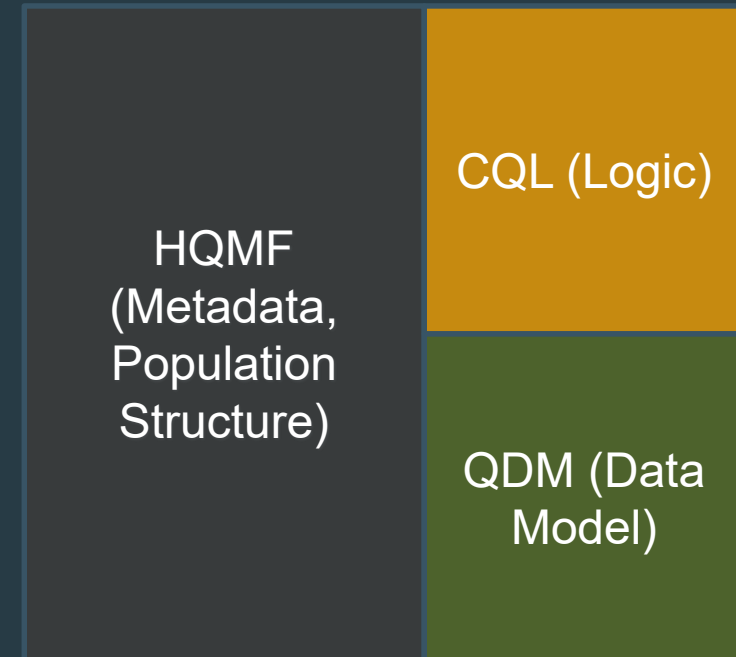
Standardize to ease
use across care
continuum

Evolving eCQM Standards

Before



Current



Definitions:

HQMF – Health Quality Measure Format

CQL – Clinical Quality Language

QDM – Quality Data Model

Supporting Clinical Care: Realizing the Promise of HIT

In order to realize the potential Digital quality measurement offers, we need:

- Standards that support the quality use cases
- Ability of a HIT system to support users through automated recommendations

Clinical Quality Language (CQL)

- Data model-agnostic expression language
- Allows authors to build efficient clinical quality measures (eCQMs) that are both machine- and human-readable.
- Simplifying artifacts to improve the ability to implement and share

HEDIS Transformation to Digital

Depression Screening and Follow-up



Paper Positive Depression Screen Value Set
HCPCS G8431: *Screening for depression is documented as being positive*

Digital	Instruments for Adolescents (12–17 years)	Positive Finding
	Patient Health Questionnaire Modified for Teens(PHQ-9M) [®]	Total Score ≥5

```
define Positive Adolescent Depression Screen with result
( ["Assessment, Performed": "Patient Health Questionnaire 9 Modified for Teens
total score"] PHQ9M
  where PHQ9M.result >= 5 ) )

code "Patient Health Questionnaire 9: Modified for Teens total score
[Reported.PHQ.Teen]": '89204-2' from "LOINC" display

define "Denominator 2":
  exists "Positive Adolescent Screen"

define "Follow Up on Positive Screen Within 30 Days":
  ( ( ( ["Encounter, Performed": "Follow Up Visit"]
```


Electronic Clinical Data Systems (ECDS)

Fundamental Principles



- Quality measurement should be useful beyond just reporting quality scores, it should be valuable for QI
 - Prospective measurement supports decision-making
 - HEDIS is a great mechanism for introducing innovation
- ECDS measures should identify all the necessary resources and provide the knowledge to provide high-quality, person-centered care
- ECDS measures should encourage the sharing of detailed, individual-specific data between source systems

ECDS Myth #2

ECDS is completely replacing HEDIS admin claims reporting

Reality

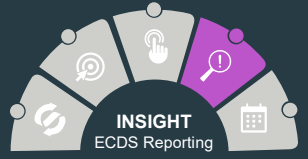
Admin data is still a very relevant and informative data source and is one of the four major data categories for reporting ECDS.

If an organization has all the information required for an ECDS measure within its admin files...

...that is all it needs to report to NCQA

ECDS: The Next Generation of Quality Measurement

A Person-specific Quality Measurement Model



- Person-specific definitions that relate to an individual's unique healthcare circumstances
- ECDS measures are a “compass” pointing healthcare towards quality improvement:
 - a patient-centered focus
 - Knowledge generated is meaningful to many
 - Prospectively supports care processes – not a retrospective assessment of care coordination failures

ECDS Myth #3

EMRs have all the information needed to report HEDIS ECDS measures and are the best source for this information.

If the data is not in the EMR, it is the fault of the provider who didn't enter it properly in the first place.

Reality

EMRs are limited in the amount of longitudinal information they contain for any one patient. Plans have access to a wealth of information from across a much larger network than any single provider.

ECDS is designed to encourage organizations to seek alternative sources of data to fill gaps in knowledge about a person's health care experiences and future requirements.

ECDS Myth # 4

ECDS was designed specifically for fully integrated health systems



Reality

ECDS was designed with the existing HEDIS ecosystem in mind. It is intended to facilitate the use of more member data but encourages reporting organizations to creatively assess what data could be valuable.

ECDS should be approached as you would any other HEDIS data.

ECDS Myth #5

Digital measures are a passing “fad” that will be gone tomorrow.

Reality

The world has embraced the reality of our digital ecosystem (iPhone apps, Twitter, Instagram).

Quality measurement lags behind with regard to adoption of technology to improve knowledge and efficiency of the process.

Digital measurement is the new normal.

*First ECDS measure to be **publicly reported***

Prenatal Immunization Status

HEDIS MEASUREMENT YEAR 2020
(Reported **June 2021**)



ECDS Myth #6

Only fully integrated payers
can meet the requirements for
ECDS reporting

Reality

Fully integrated plans do have somewhat of an advantage in terms of accessing EMR data, however EMRs often do not contain comprehensive information for any one individual.

ECDS is specifically designed as a transition strategy for building capability and momentum towards a more meaningful, relevant and less burdensome measurement enterprise

Person-Specific Measurement in the Future

A Meaningful and Relevant High-Value Measurement Enterprise

Current HEDIS Measure Description

The percentage of women 52–74 years of age who have been enrolled in a health plan for at least two years and who have had a mammogram to screen for breast cancer every other year.

- Does not account for patient risk profile
- Does not include women who recently changed plans
- Does not account for patient preferences
- Does not consider the significance of positive and negative findings

Person-Specific HEDIS Measure Description

Are women...

...getting high-quality preventive services?

Digital Measurement Community

Coming Soon

A **NEW** interactive platform for stakeholders engaged in the development and implementation of digital quality measures

To sign up, visit:
www.ncqa.org/dmc

or email
digital.measures@ncqa.org



Questions

