



HEDIS® Adult and Prenatal Immunization Quality Measures

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Overview

OVERVIEW OF QUALITY MEASUREMENT & HEDIS

HEDIS DATA REPORTING METHODS

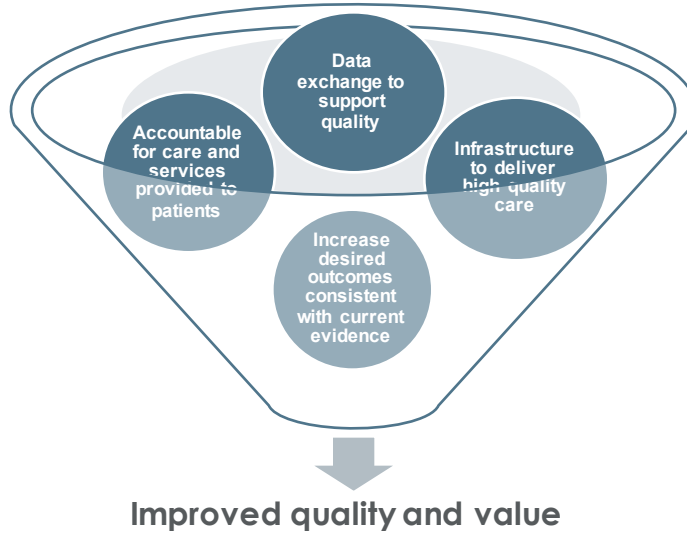
NEW HEDIS IMMUNIZATION MEASURES

MEASURE IMPLEMENTATION

Q&A



What Should We Expect From Accountable Entities?



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About NCQA It all starts with HEDIS®

Health care's
most-used tool
for improving
performance

Allows for comparison
of health plans across
important dimensions
of care and service



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Desirable Attributes for Measures

To be meaningful, measures must balance several criteria



Relevant

- Meaningful to stakeholders
- Important to enhanced health
- Financial importance
- Potential for improvement
- Substantial variation



Scientifically Sound

- Evidence-based
- Valid
- Reliable



Feasible

- Precisely specified
- Data available
- Reasonable collection effort
- Can be audited

Not All Great Ideas Make Great Measures

Clinical

- Lack of clinical evidence
- Science is changing
- Risk adjustment

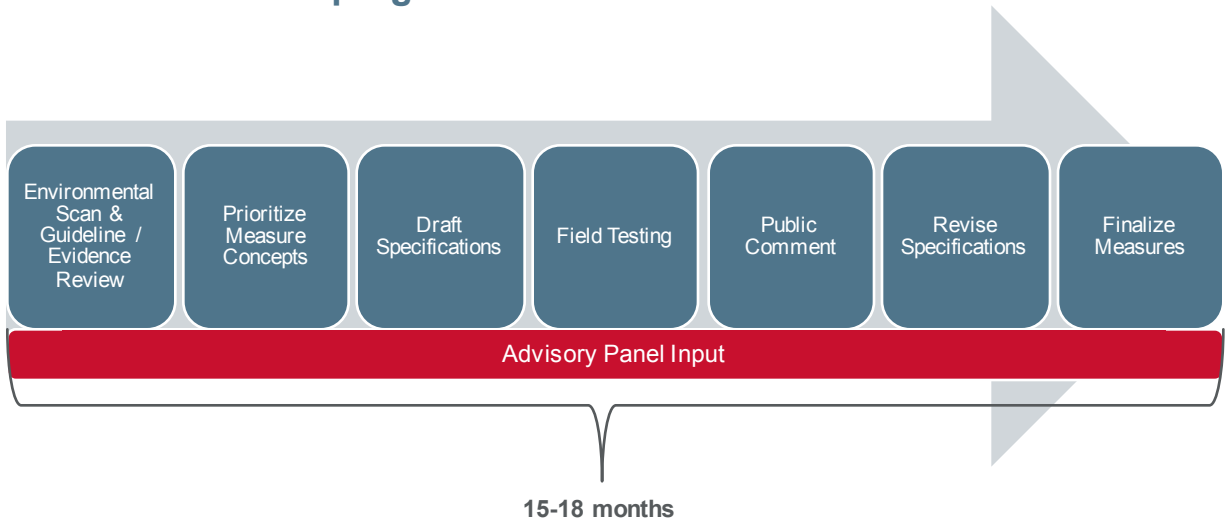
Technical

- Small numbers
- Data sources

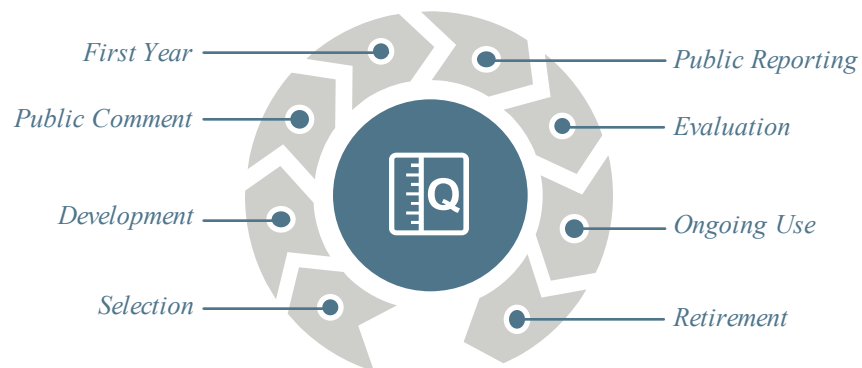
External

- Users cannot understand results
- Accountable entities cannot control performance
- Differences in delivery systems, regions, etc.

Process for Developing a New Measure



HEDIS Measures Life Cycle

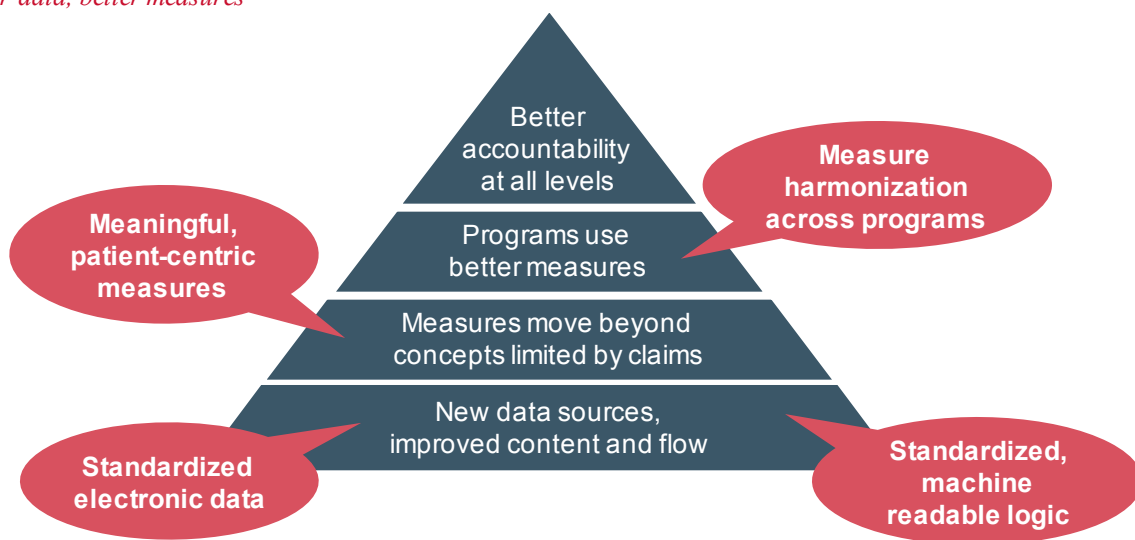




HEDIS Data Reporting Methods

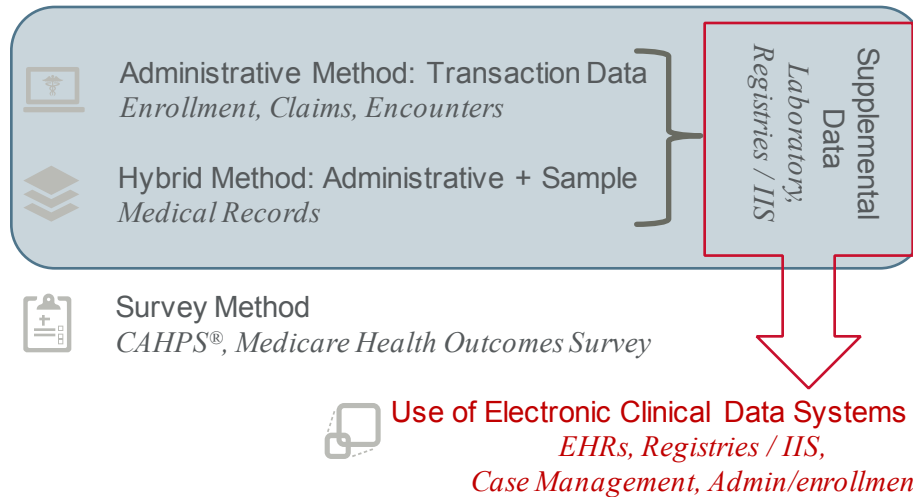
NCQA's Vision for Quality Measurement

Better data, better measures



HEDIS Data Sources and Reporting Methods

Harnessing an evolving data landscape



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Electronic Clinical Data Systems (ECDS)

Reporting Standard for HEDIS

Provides a structured method to collect and report electronic clinical data for HEDIS® quality measurement and for quality improvement.

What are Electronic Clinical Data Systems?

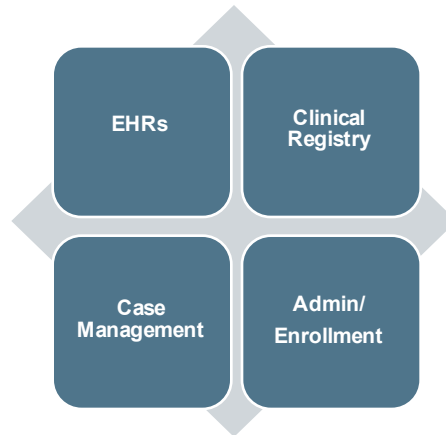
- Network of data containing a plan member's health information and records of experiences within healthcare system
- Data are structured and allow for automated queries
- To qualify for HEDIS ECDS reporting, data must:
 - Meet the measure technical specification requirements
 - Use standard layouts
 - Be accessible by the care team upon request

For more information on ECDS, please visit:
<http://www.ncqa.org/ecds>

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ECDS Measure Data Categories

Organizations report each measure component by source system of record




For more information on ECDS, including descriptions for each data source category, please visit:
<http://www.ncqa.org/ecds>



HEDIS Immunization Measures

Measure Title	Data Source	Description
<i>Childhood Immunization Services</i>	Hybrid	Vaccinations for children by age 2
<i>Immunizations for Adolescents</i>	Hybrid	Vaccinations for adolescents by age 13
<i>Flu Vaccinations for Adults Ages 18–64</i>	CAHPS	Flu vaccines for Medicaid members, age 18 to 64
<i>Flu Vaccinations for Adults Ages 65 and Older</i>	CAHPS	Flu vaccines for Medicare members, age 65 and older
<i>Pneumococcal Vaccination Status for Older Adults</i>	CAHPS	Pneumococcal vaccines for Medicare members, age 65 and older
New in HEDIS 2019		
<i>Adult Immunization Status</i>	ECDS	Vaccinations for adults, age 19 and older
<i>Prenatal Immunization Status</i>	ECDS	Vaccinations for pregnant women





Adult Immunization Status Measure



Adult Immunization Status

Measure Description

Percentage of members 19 years of age and older who are up-to-date on recommended routine vaccines:

- Influenza
- Td or Tdap
- Herpes zoster
- Pneumococcal

Commercial, Medicaid, Medicare



Adult Immunization Status

Percentage of adults who are up-to-date on routine vaccines

Measure Rate	Vaccines	Eligible Population Age Ranges	
		Medicare	Commercial / Medicaid
Influenza Rate	Influenza vaccine received between July 1 of year prior to June 30 of measurement period.	66 & older	19-65
Td/Tdap Rate	Td or Tdap vaccine within the past 10 years.	66 & older	19-65
Zoster Rate	1 dose of live herpes zoster vaccine or 2 doses of recombinant herpes zoster vaccine on or after 50th birthday.	66 & older	50-65
Pneumococcal Rate	Polysaccharide AND conjugate vaccine ≥ 12 months apart on or after age 60	66 & older	N/A
Composite Rate	Percent of vaccines received out of all recommended vaccines based on age	66 & older	19-65

**Excludes adults from all rates with history of immunocompromising conditions or chemotherapy, bone marrow transplant or in hospice during the measurement year*

Adult Immunization Status - Composite Scoring

Vaccines	MEDICARE PLANS			
	Member A Age 70	Member B Age 68	Member C Age 66	
Influenza				<div style="border: 1px solid black; padding: 5px; text-align: center;"> 12 immunizations needed = 58% </div>
Td or Tdap				
Zoster				
Pneumococcal				

Adult Immunization Status - Composite Scoring

Vaccines	MEDICARE PLANS			Composite Rate:
	Member A Age 70	Member B Age 68	Member C Age 66	
Influenza		✓		7 immunizations provided
Td or Tdap	✓	✓		
Zoster		✓		12 immunizations needed
Pneumococcal	✓	✓	✓	
				= 58%

Adult Immunization Status - Composite Scoring

Vaccines	COMMERCIAL/MEDICAID PLANS			Composite Rate:
	Member A Age 64	Member B Age 50	Member C Age 19	
Influenza				8 immunizations needed
Td or Tdap				
Zoster			NA	=
Pneumococcal	NA	NA	NA	
				50%

Adult Immunization Status - Composite Scoring

Vaccines	COMMERCIAL/MEDICAID PLANS			Composite Rate:
	Member A Age 64	Member B Age 50	Member C Age 19	
Influenza		✓	✓	4 immunizations provided
Td or Tdap	✓			8 immunizations needed
Zoster		✓	NA	=
Pneumococcal	NA	NA	NA	50%

Prenatal Immunization Status Measure

Prenatal Immunization Status

Measure Description

Percentage of deliveries during the measurement period in which women received the following vaccinations:

- Influenza vaccine
- Tdap vaccine

Commercial, Medicaid

Prenatal Immunization Status

Percentage of deliveries in which women received influenza and Tdap vaccinations

Measure Rate	Description
Influenza	Influenza vaccine between July 1 of the year prior to the measurement period and the delivery date
Tdap Rate	At least one Tdap vaccine during the pregnancy
Composite Rate	Deliveries where patients received both vaccines

**Excludes deliveries with a gestational age of less than 37 weeks and patients who are in hospice or using hospice services during the measurement period.*

Prenatal Immunization Status - Composite Scoring

COMMERCIAL/MEDICAID PLANS				Composite Rate:
Vaccines	Delivery 1	Delivery 2	Delivery 3	
Influenza				3 deliveries total = 33%
Tdap				

Prenatal Immunization Status - Composite Scoring

COMMERCIAL/MEDICAID PLANS				Composite Rate:
Vaccines	Delivery 1	Delivery 2	Delivery 3	
Influenza	✓	✓		1 delivery with both vaccines 3 deliveries total = 33%
Tdap	✓			



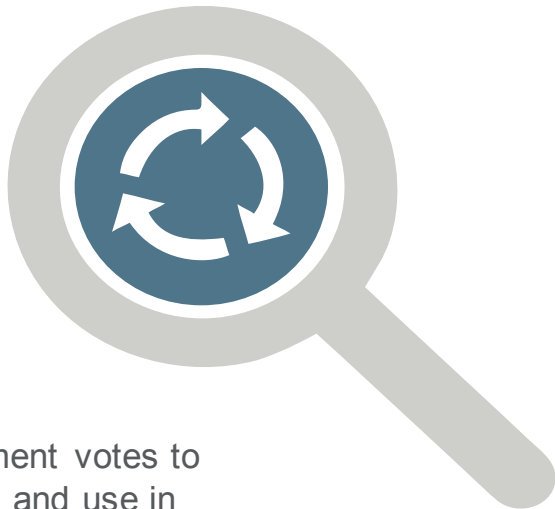
Measure Implementation

HEDIS First-Year Analysis Process Overview

All new HEDIS measures are collected but not publicly reported for at least one reporting cycle

When assessing for public reporting NCQA considers:

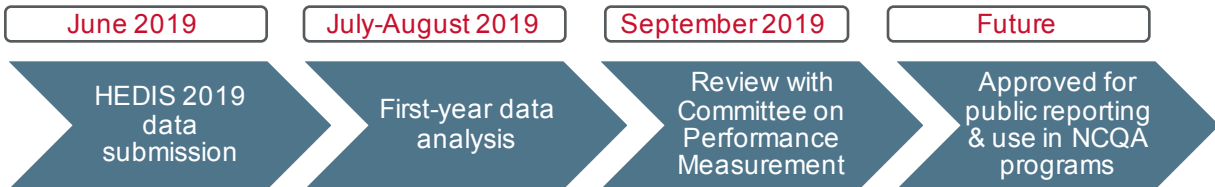
- Feasibility (plans have the ability to report)
- Opportunity for improvement (performance gap)



Committee on Performance Measurement votes to approve measures for public reporting and use in programs

Timeline for New HEDIS Immunization Measures

Next steps



Facilitators for Collecting ECDS Data



