

All Things Quality Measurement

Quality & Performance Measures (QPM) Workgroup (WG)

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QPM WG: Represented Organizations

- **Federal Agencies**
 - Centers for Disease Control & Prevention (CDC)
 - Centers for Medicare and Medicaid Services (CMS)
 - Department of Defense (DoD)
 - Department of Veterans Affairs (VA)
 - Health Resources and Services Administration (HRSA)
 - Indian Health Service (IHS)
- **Professional Associations/Networks**
 - Infectious Diseases Society of America (IDSA)
 - Adult Vaccine Access Coalition (AVAC)
 - American Academy of Family Physicians (AAFP)
 - American Association of Nurse Practitioners (AANP)
 - American College of Nurse-Midwives (ACNM)
 - American Immunization Registry Association (AIRA)
 - Heartland Kidney Network
 - Immunization Action Coalition (IAC)
 - Kidney Care Quality Alliance (KCQA)
 - March of Dimes
 - Pharmacy Quality Alliance (PQA)
 - Quality Innovation Network-Quality Improvement Organizations (QIN-QIOs)
- Renal Physicians Association (RPA)
- The American College of Obstetricians and Gynecologists (ACOG)
- The Gerontological Society of America (GSA)
- American College of Physicians (ACP)
- **Academia**
 - Johns Hopkins Bloomberg School of Public Health (JHSPH)
 - University of Arkansas for Medical Science (UAMS)
 - University of Kansas Medical Center (KUMC)
- **Local/State Health Departments**
 - California Department of Public Health
 - Michigan Department of Health and Human Services
 - Minnesota Department of Health
 - New York City Department of Health and Mental Hygiene
 - New York State Department of Health
 - Virginia Department of Health
- **Corporations**
 - GlaxoSmithKline (GSK)
 - Merck
 - Pfizer
 - Rite Aid
 - Sanofi Pasteur



Session Agenda

I. Quality Measure Adoption Pathways

- Healthcare Quality Reporting (e.g. CMS)
- Health Plans (e.g. HEDIS)

II. Update on Measures

- Current WG Status
- Pharmacy Quality Alliance (PQA) – Adult Immunization Task Force

III. Announcements



I. QUALITY MEASURE ADOPTION PATHWAYS



5 Things to Consider for Measure Development

Importance

Feasibility

Implementation

Data Source

Level of Measurement



Federal Quality Improvement Programs

Hospital Quality	Physician Quality	PAC Quality	Payment Models	Population Health
<ul style="list-style-type: none"> • Meaningful use EHR incentive • Inpatient quality reporting • Outpatient quality reporting • Ambulatory surgical centers • Readmission reduction program • HAC payment reduction program • PPS-exempt cancer hospitals • Inpatient psychiatric facilities 	<ul style="list-style-type: none"> ▪ Merit-based Incentive Payment (MIPS) ▪ Maintenance of certification 	<ul style="list-style-type: none"> ▪ Inpatient rehabilitation facility ▪ Nursing Home Compare measures ▪ LTCH quality reporting ▪ Hospice quality reporting ▪ Home health quality reporting 	<ul style="list-style-type: none"> ▪ Medicare Shared Savings Program (ACOs) ▪ Hospital value-based purchasing ▪ Physician Feedback ▪ ESRD QIP ▪ Innovations Pilots 	<ul style="list-style-type: none"> ▪ Medicare Part C ▪ Medicare Part D ▪ Medicaid Adult Core Measures ▪ Medicaid Child Core Measures ▪ Health Insurance Exchange Quality Reporting System (QRS)

Immunization Measures in Federal Programs

Measure	Total Federal Programs	Programs
Adolescent IZ Status	4	PQRS; Medicaid CHIPRA; Health Insurance Marketplaces; MIPS
Childhood IZ Status	4	PQRS; Medicaid CHIPRA; Health Insurance Marketplaces; MIPS
Hepatitis A	1	PQRS
HPV in females	1	Medicaid CHIPRA
Influenza	9	Hospital Inpatient Quality Reporting; Inpatient Rehabilitation Facility; Nursing Home Compare Measures; LTCH Quality Reporting; Home Health Quality Reporting; Medicare Shared Savings Program; Medicaid Adult Core; Health Insurance Marketplaces; Medicare Part C
Influenza Healthcare Professionals	8	Hospital Inpatient Quality Reporting; Outpatient Quality Reporting; Ambulatory Surgical Center Quality Reporting; Inpatient Rehabilitation Facility; LTCH Quality Reporting; PPS Exempt Cancer Hospitals; Inpatient Psychiatric Facilities; ESRD QIP
Influenza Screening	4	PQRS; Home Health Quality Reporting; Medicare Shared Savings Program; MIPS
Pneumococcal	6	Hospital Inpatient Quality Reporting; PQRS; Nursing Home Compare Measures; Home Health Quality Reporting; Medicare Shared Savings Program; MIPS
Pneumococcal Screening	1	Home Health Quality Reporting
Registry Submission Capability	1	Medicare and Medicaid EHR Incentive: Meaningful Use Stage 2 Core

Pharmacy Quality Alliance

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HEDIS as a pathway – what can land in 2019?

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HEDIS 2017 Measures	Applicable to:		
	Commercial	Medicaid	Medicare
EFFECTIVENESS			
Flu Vaccinations for Adults Ages 18-64	✓	✓	
Flu Vaccinations for Adults Ages 65 and Older			✓
[REDACTED]			
Pneumococcal Vaccination Status for Older Adults			✓

*Source: [HEDIS 2017 Measures](#)



II. UPDATE ON MEASURES



Current WG Activities

Subgroup	Composite Measures
Maternal Immunization	Tdap and influenza
Adult Immunization	Tdap, pneumococcal, and zoster (influenza is under consideration)
End-Stage Renal Disease	Influenza, pneumococcal, and Hepatitis B



Rationale for Composite Measure

- Provides a broad perspective on the system of vaccination at a facility
 - Rather than a campaign to increase coverage with one vaccine, encourages a systematic approach for all vaccines
- Multiple measures make it challenging to implement broad-based immunization quality improvement activities
- “Composite measures can enhance measurement to extend beyond tracking performance on separate measures and can provide a potentially deeper view of the reliability of the care system”

Institute of Medicine, Performance Measurement: Accelerating Improvement, Washington, DC: National Academies Press; 2006



Maternal Immunization Subgroup

- Maternal Composite Measure
- Testing currently underway with National Committee for Quality Assurance (NCQA)
- Goal: Incorporation into the Healthcare Effectiveness Data and Information Set (HEDIS)
- Public comment early 2018 ([Handout](#))



Maternal Immunization (Cont'd)

Measure Development Activities & Timeline

Review Evidence

Winter 2017

Clinical guidelines supporting influenza and Tdap vaccines for pregnant women

Consider how vaccinations fit within overall pregnancy health recommendations

Field Testing

Spring/Summer/Fall 2017

Collect and analyze data from a variety of health plans and data sources

Stakeholder Feedback

Ongoing

Test sites

Advisory panels

Public comment

Seek Approval

Winter/Spring 2018

Committee on Performance Measurement

NCQA Board of Directors

If interested in participating in the field test, contact Lindsey Roth (roth@ncqa.org)



III. ADULT MEASURES



PQA's Current Measure Concepts

- **Immunization Information System Reporting (IISR)** [Seeking measure testers]
 - The percentage of claims for administered adult vaccinations that are recorded in Immunization Information Systems
([Handout](#))
- **Companion Medication Therapy Management (MTM) Measures** [PQA QMEP Review]
 - **Immunization Status Assessment within MTM**
 - The percentage of adult health plan members who met eligibility criteria for medication therapy management (MTM) services who receive an immunization status assessment within the eligibility period
 - **ACIP Compliance following Immunization Status Assessment within MTM**
 - The percentage of immunization status assessments completed in an adult health plan MTM eligible member population that are documented as ACIP compliant
- **Up-to-date Vaccination Status for Persons with Diabetes** [early development]
 - The percentage of adult patients with diabetes mellitus who are up to date on all routinely recommended Advisory Committee for Immunization Practices (ACIP)/Centers for Disease Control and Prevention (CDC) vaccinations.



Adult Immunization Subgroup*

- Update on testing and timelines at the next Jun/July working group meeting
- Discussion on components v. composite in feasibility and likelihood of adoption



Components

- Age 19-59 Tdap ever and Tdap/TD in the last 10 years
- Age 60-64 add zoster*
- Age 65+ one dose of pneumococcal (either) at age 65
- +/- Influenza

*to/will align with ACIP recommendations



End Stage Renal Disease Subgroup

- Influenza -CMS testing data this Fall
- Hepatitis B -Understanding CMS TEP concerns and challenges to feasibility
- Pneumococcal -Unclear how can this be constructed for this Medicare beneficiary population?
- Engagement with CMS ESRD, ESRD QUIP, ESRD Networks



Current State – What we know

- Coverage for adult vaccines is low
- Testing and development of immunization measures are occurring
- Current adult immunization measures are mostly limited to influenza and pneumococcal



IV. ANNOUNCEMENTS



Recruitment

- Health Plan Recruitment for Field Testing
 - PQA (see handout)
 - NCQA (see handout)
- Recruitment of QM SME for Expert Panel
 - CMS's Technical Expert Panel for the **Skilled Nursing Facility Quality Reporting Program**. Nomination is due **THIS FRIDAY, May 12, 2017**. **Call for Technical Expert Panel (TEP) related to Quality Measure Development from CMS**



**Please complete the
evaluation form!!!**



Questions?

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BACK-UP SLIDES



HHS Measurement Policy Council (MPC)

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- **Background**

- MPC is an inter-agency council established in 2012 with the goal of aligning measures across HHS
- NVPO met with MPC in March 2017 to present current measurement gaps of adult immunization and seek feedback on approaches to measure development

- **Takeaways**

- NQF endorsement is highly recommended but not mandatory for all programs
- Successful elements for program adoption:
 - Demonstrated evidence of performance gap (e.g. disease burden)
 - Feasibility is an important factor in considering measure types (i.e. process/outcome/composite)



CMS Quality Reporting Programs

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Implemented Measures (CMS MUC List, Feb 2017)	Medicare Programs	NQF Endorsed?
Influenza Vaccination Coverage Among Healthcare Personnel (HCP)	1) Ambulatory Surgical Center Quality Reporting; 2) Hospital Inpatient Quality Reporting; 3) Hospital Outpatient Quality Reporting; 4) Inpatient Psychiatric Facility Quality Reporting; 5) Inpatient Rehabilitation Facility Quality Reporting; 6) Long-Term Care Hospital Quality Reporting	Yes (#0431)
1) Influenza Immunization Contraindicated; 2) Influenza Immunization Offered and Refused For Current Flu Season; 3) Influenza Immunization Received for Current Flu Season; 4) Pneumococcal Polysaccharide Vaccine Contraindicated; 5) Pneumococcal Polysaccharide Vaccine Ever Received; 6) Pneumococcal Polysaccharide Vaccine Offered and Refused	Home Health Quality Reporting	Endorsement Removed: 1) #0522 & 2) #0525
Influenza Immunization	1) Hospital Inpatient Quality Reporting; 2) Hospital Value-Based Purchasing; 3) Inpatient Psychiatric Facility Quality Reporting	Yes (#1659)
Pneumococcal Immunization	Hospital Inpatient Quality Reporting	Yes (#1653)
Percent of Residents or Patients Who Were Assessed and Appropriately Given the Seasonal Influenza Vaccine (short stay)	1) Inpatient Rehabilitation Facility Quality Reporting; 2) Long-Term Care Hospital Quality Reporting	Yes (#0680)
Pneumococcal Vaccination Status for Older Adults (PNU)	Medicare Shared Savings Program	Endorsement Removed #0043
Preventive Care and Screening: Influenza Immunization	Medicare Shared Savings Program	Yes (#0041)

CMS – Medicare: Quality Reporting Programs

- | | |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 1) Ambulatory Surgical Center Quality Reporting Program (ASCQR) | 10) End-Stage Renal Disease Quality Incentive Program (ESRD QIP) |
| 2) Home Health Quality Reporting Program (HH QRP) | 11) Medicare and Medicaid EHR Incentive Program for Eligible Hospitals (EHs) and Critical Access Hospitals (CAHs) |
| 3) Hospital Inpatient Quality Reporting Program (HIQR) | 12) Merit-based Incentive Payment System (MIPS) |
| 4) Hospital Outpatient Quality Reporting Program (HOQR) | 13) Prospective Payment System (PPS)-Exempt Cancer Hospital Quality Reporting Program (PCHQR) |
| 5) Hospital Value-Based Purchasing Program (HVBP) | 14) Skilled Nursing Facility Quality Reporting Program (SNF QRP) |
| 6) Inpatient Psychiatric Facility Quality Reporting Program (IPFQR) | |
| 7) Inpatient Rehabilitation Facility Quality Reporting Program (IRF QRP) | |
| 8) Long-Term Care Hospital Quality Reporting Program (LTCH QRP) | |
| 9) Medicare Shared Savings Program (MSSP) | |

*Source: [CMS Program Priorities and Needs \(Apr 2017\)](#) & [CMS Quality Measures Inventory \(Feb 2017\)](#)



NQF Priorities for Measure Development

1. HPV catch-up for ages 19-26
2. Tdap/Pertussis vaccine for ages 19-59
3. Zoster vaccine for ages 60-64
4. Zoster vaccine for ages 65+
5. Composite with other preventative services
6. Composite—Tdap and flu for pregnant women
7. Composite—Influenza, pneumococcal, Hepatitis B in diabetes
8. Composite—Influenza, pneumococcal, Hepatitis B in ESRD
9. Composite—Hep A and B in chronic liver disease
10. Composite of all ACIP vaccines for healthcare workers

Source: [NQF Prioritizing Measure Gaps: Adult Immunization](#)

