

NAIS Quality and Performance Measures Working Group Update

2015 National Adult and Influenza Immunization Summit
May 13, 2015



Working Group Members

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|----------------------------|------------------------------------|---------------------------|------------------------------------|
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| • Alexander, Alison | Oregon State Health Department | • Lantos, Paul | Duke University |
| • Arthur, Phyllis | BIO | • Leshner, Michele | GSK |
| • Baskin, Andrew | AHIP | • Lindley, Megan | CDC |
| • Bricco, Angie | Sanofi Pasteur | • Luta, Martin | DE Health and Social Services |
| • Bridges, Carolyn | CDC | • Moy, Ernest* | AHRQ |
| • Byron, Sepheen | NCQA | • Pittman, Kathleen | VA |
| • Cappio, Kelly | BIO | • Reavey, Tara | DoD |
| • Carrillo, Jorge D. | DoD | • Rodríguez, Andrés | IDSA |
| • Chi, Alison | AIRA | • Shurtliff, Carlie | UT Department of Health |
| • Correa-De-Araujo, Rosaly | NIH | • Slaughter, Natalie | AHIP |
| • Dean, Anna K. | CDC ORISE Fellow | • Snow, Vincenza (Vinnie) | Pfizer |
| • Dunlap, Mary Anne | Sanofi Pasteur | • Sommer, Sandra | VA Department of Health |
| • Farrall, Susan | CDC | • Sprenger, Sharon | Joint Commission |
| • Fortuna, Joseph | PRISM | • Stolpe, Samuel | PQA |
| • Gardhi, Nisha | CA Department of Public Health | • Southerland, Shiree | CMS |
| • Garcia, Nancy | TX Department of State Health Serv | • Tan, Litjen | IAC |
| • Geevarughese, Anita | NYC Department of Health | • Vassell, Barbara | TX Department of State Health Serv |
| • Gehring, Rebecca | ACP | • Weiser, Thomas | IHS |
| • Gellin, Bruce | NVPO | • Winkler, Reva | NQF |
| • Graitcer, Sam | CDC | • Woods, LaDora | Carter Consulting - CDC |
| • Groom, Amy* | IHS | | |
| • Hall, Cynthia | Emory Healthcare | *Co-chair | |
| • Hance, Mary Beth E. | CMS | | |
| • Hirsch, Pamela | VA | | |
| • Hopkins, Robert | ACP | | |
| • Kalayil, Elizabeth | CDC | | |
| • Kelman, Jeffrey | CMS | | |
| • Kennedy, Erin | CDC | | |
| • Kim, David* | CDC | | |
| • Knighton, Troy | VA | | |

Outline

- **Primer on quality measures**
- **Priorities**
- **Activities**
 - Updates on composite measure work by IHS
 - Updates on maternal and end-stage renal disease immunization composite measure development
- **Future activities and plans**

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Why are measures important?

- **Serve as qualitative tool**
- **Inform improvements to patient experience**
- **Inform purchaser and consumer decisions**
- **Element of accreditation and/or certification**
- **Public reporting reaching more provider segments**
- **Increasing payment impact (private and public)**
 - **Pay for reporting**
 - **Pay for performance**

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Why are measures challenging?

- Various public and private quality reporting programs are not fully integrated
- Data collection difficult due to variety of immunization administration settings
- Findings on impact of quality measurement and reporting on outcomes sometimes unclear
- Few outcomes measures available, often measuring structure or process
- Quality measurement and reporting remain administratively burdensome
- Difficult for smaller providers
- Payment impact reaching different provider segments at different times

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Working Group Priorities and Activities 2014–2015 Presented at NAIS Meeting, May 2014

<p>1. Support and advise HHS in the mapping of adult immunization measurement processes and practices, including the pre-rulemaking and MAP (Measure Applications Partnership) process</p>	<ul style="list-style-type: none"> • WG briefed by members involved in MAP, and invited to provide input to 2013-2014 MAP process
<p>2. Provide Summit Quality WG partners information to act on immunization quality engagement opportunities</p>	<ul style="list-style-type: none"> • WG facilitated improved interaction and communication among adult immunization and national quality organization stakeholder communities • WG participation by wide breadth of stakeholders ensured group consensus decisions had strong base of support • Several WG members recruited to participate in providing input to current NQF project to address performance measure gaps in adult immunization
<p>3. Support and advise HHS and other stakeholders on harmonization and alignment of adult immunization measures across various public and private initiatives</p>	<ul style="list-style-type: none"> • IHS and VA project to test feasibility of implementing an adult immunization composite measure
<p>4. Developed adult immunization dashboard to track and use to improve vaccination rates</p>	<ul style="list-style-type: none"> • HHS agencies collaborating to design and implement a dashboard for tracking of adult vaccination rates

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National Quality Forum Report

Priority setting for healthcare performance Measurement: Addressing Performance Measure Gaps for Adult Immunizations

August 2014

Priority Setting for
Healthcare Performance
Measurement:
Addressing Performance
Measure Gaps for Adult
Immunizations

FINAL REPORT
AUGUST 15, 2014



The report is funded by the Department of
Health and Human Services under contract
HHSN-500-2012-00009R, Task 5.

NQF Adult Immunization Measurements

- HHS contract with NQF, multistakeholder committee
- Identify, prioritize measure gaps for adult immunization
- Provide recommendations on priorities for performance measurement
- Agreed on 10 measure gap priorities

Priorities for Measure Development

Age-Specific Priorities	Composite Measure Priorities
<ul style="list-style-type: none"> • HPV vaccination catch-up for females – ages 19-26 years and – for male – ages 19-21 years • Tdap/pertussis-containing vaccine for ages 19+years • Zoster vaccination for ages 60-64 years • Zoster vaccination for ages 65+ years (with caveats) 	<ul style="list-style-type: none"> • Composite including immunization with other preventive care services as recommended by age and gender • Composite of Tdap and influenza vaccination for all pregnant women (including adolescents) • Composite including influenza, pneumococcal, and hepatitis B vaccination measures with diabetes care processes or outcomes for individuals with diabetes • Composite including influenza, pneumococcal, and hepatitis B vaccinations measures with renal care measures for individuals with kidney failure/end-stage renal disease (ESRD) • Composite including Hepatitis A and B vaccinations for individuals with chronic liver disease • Composite of all ACIP/CDC recommended vaccinations for healthcare personnel

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Composite Measure Priorities

- Composite including **immunization with other preventive care services** as recommended by age and gender
- Composite (Tdap, influenza vaccination) for **pregnant women**
- Composite (influenza, pneumococcal, hepatitis B vaccination) for **diabetes**
- Composite (influenza, pneumococcal, hepatitis B vaccinations) for **end-stage renal disease (ESRD)**
- Composite (hepatitis A and B vaccinations) for **chronic liver disease**
- Composite of all ACIP-recommended vaccinations for **healthcare personnel**

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Composite Measures

- **NQF Committee’s overarching recommendations to development of composite measures**
 - Single score to help drive performance
 - Often are easier for policymakers to understand
 - Should be able to extrapolate data from each component of composite measure
 - Measure should be actionable to component level by creating a feedback loop
 - Harmonization of existing measures a crucial first step
- **NQF provided priorities, but did not define measures**
 - Working group identified 2 composite measures to develop

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Composite Measure Teams

Maternal Immunization	ESRD Immunization
Short-Term NQF Priority	Identified by NQF as Priority Measurement
“2 for 1”	Long-term with little change in enrollment
Data source, end user - ACOG, AAFP - IHS - Maternal care payers	Data source, end user - CMS - Dialysis service providers
Members - Girma Alemu, HRSA - Carolyn Aoyama, IHS - Carolyn Bridges, CDC - Anita Geevarughese, NYC HD - Cheyenne Jim, IHS - David Kim, CDC - Megan Lindley*, CDC - Len Silverstein, GSK - Sandra Sommer*, VA HD - LJ Tan*, IAC	Members - David Kim, CDC - Ernest Moy*, AHRQ - Shiree Southerland, CMS - Sam Stolpe*, PQA - Andrew Trofa, GSK

*Member of the Adult Immunization Committee, *Priority Setting for Healthcare Performance Measurement: Addressing Performance Measure Gaps for Adult Immunizations, Final Report, August 15, 2014*, National Quality Forum

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Developing Composite Measures: IHS

- 2014
 - Developed and validated logic for an adult composite measure
 - Implemented as developmental performance measure
- 2015
 - Evaluation of usefulness of adult composite measure as a QI tool
 - Development of maternal immunization performance indicator
 - Proportion of pregnant women who received influenza, Tdap, and influenza+Tdap vaccines
 - Implementation slated for FY2016
 - Challenges
 - Identifying pregnant women
 - Identifying administration of vaccine(s) during pregnancy
 - Identifying trimester

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Developing Composite Measures

- **ESRD Immunization Composite Measure Team**
 - Reach out to renal physicians/organizations, dialysis service providers, parts of CMS that manage quality metrics and data on dialysis facilities
 - Collect information on existing measures
 - Gauge interest in developing composite measure
- **Maternal Immunization Composite Measure Team**
 - Reach out to ob/gyn's/ACOG, AAFP, maternal care payers
 - Learn about existing measures
 - Gauge interest in developing composite measure

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Composite Measure Team Activities 2015–2016

Maternal Immunization	ESRD Immunization
Identify existing measures <ul style="list-style-type: none"> - Coverage - Useful/meaningful - Actionable feedback 	Identify existing measures <ul style="list-style-type: none"> - Coverage - Useful/meaningful - Actionable feedback
Identify sources of data <ul style="list-style-type: none"> - Completeness - Gaps and disparities - Data access (proprietary or not) 	Identify sources of data <ul style="list-style-type: none"> - Completeness - Gaps and disparities - Data access (proprietary or not)
Identify end-user <ul style="list-style-type: none"> - Level: provider, practice, system - Accountability 	Identify end-user <ul style="list-style-type: none"> - Level: provider, practice, system - Accountability
Who else is working on developing composite measure? <ul style="list-style-type: none"> - IHS 	Who else is working on developing composite measure? <ul style="list-style-type: none"> - ??

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