



Quality Innovation Network - Quality Improvement Organization Adult Immunization Task



National Adult and Influenza Immunization Summit Centers for Medicare & Medicaid Services

May 14, 2015

Agenda

- Quick review of CMS Quality Improvement Organization (QIO) Program
- Brief synopsis of Immunization Special Innovation Project (SIP) in 10th Scope of Work (SoW)
- Overview of Adult Immunization Task in 11th SoW

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QIO Program

- By law (Sections 1152-1154 of the Social Security Act), the mission of the QIO Program is to improve the effectiveness, efficiency, economy, and quality of services delivered to Medicare beneficiaries
- The strategy for execution of this mission has shifted over the decades from peer review of cases to include quality measurement and improvement

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QIO Program History Timeline

- **1971:** Congress authorized Experimental Medical Care Review Organizations (EMCROs) to evaluate services provided to Medicare beneficiaries
- **1972:** Title XI, Part B, of the Social Security Act created Professional Standards Review Organizations (PSROs) to replace EMCROs
- **1984:** 1st Scope of Work (SoW) issued
- **1999:** 6th SoW changed name to “Quality Improvement Organization”
- **2011:** Trade Adjustment Assistance Extension Law of 2011
- **2014:** 11th SoW began and Quality Innovation Network QIOs created

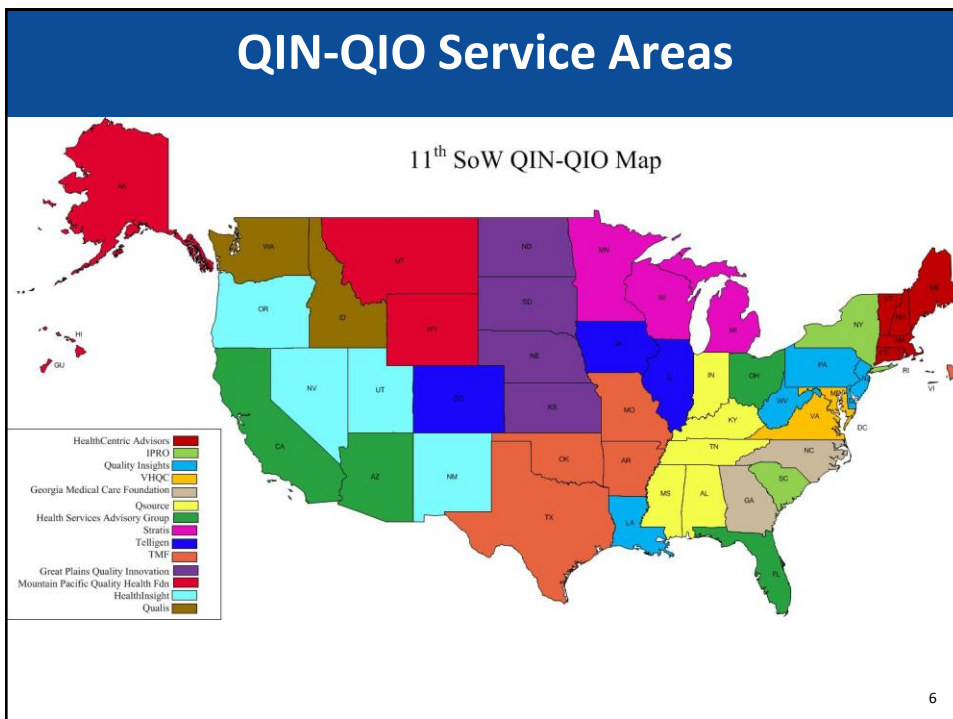
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QIO Program Major Changes for 11th Scope of Work (SoW)

- **Separated functions of medical case review and quality improvement**
 - Beneficiary Family Centered Care Quality Improvement Organizations (BFCC-QIOs) perform medical case reviews
 - Organized among five geographic service areas nationwide
 - Quality Innovation Network Quality Improvement Organizations (QIN-QIOs) provide quality improvement and technical assistance
 - Organized by market-driven service areas covering two to six states
- **QIO contract cycle extended from three to five years**

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QIN-QIO Service Areas



Adult Immunization Task

- This is a “Phase 2” QIN-QIO task
- Task informed by two-state Special Innovation Projects (SIPs) in the 10th SoW
- SIPs focused on reporting of all adult immunizations to the state Immunization Information Systems (IISs) via electronic health records (EHRs)
- The two QIOs had different experiences

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Positive Outcomes of SIPs

- Increased reporting to IIS via EHRs
- Increased reporting to IIS even though not all via EHRs
- Increased adult immunization reporting to IIS
- Increased adult immunization rates

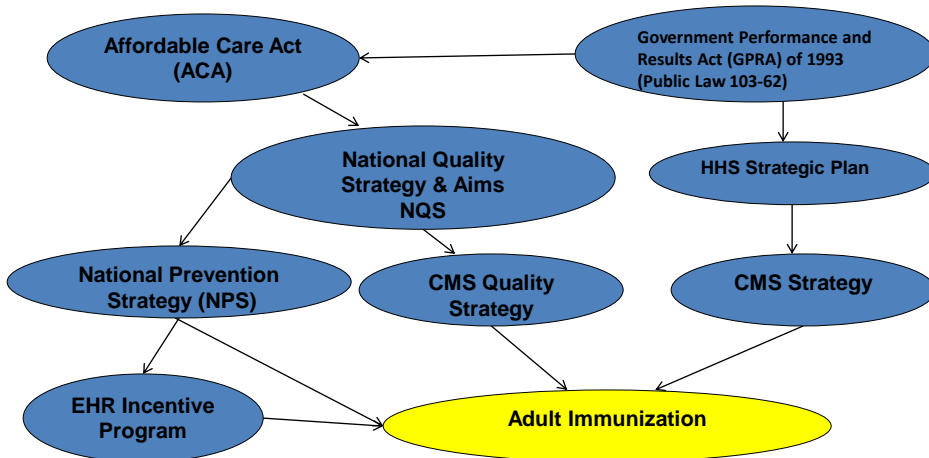
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Recommendations Based on Lessons Learned

- Outreach and education to providers/practitioners, especially small practices, regarding
 - IIS capabilities
 - Adult immunization and reporting standards
- Strengthen partnerships between IIS, EHR vendors, and providers/practitioners
- More alignment between EHR Incentive Program and other quality initiatives

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National Alignment with ACA, CMS Strategy, NQS, CMS Quality Strategy, NPS, and EHR Incentive Program



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Adult Immunization Task in 11th SoW

- Desired Outcomes
 - Improve assessment and documentation of adult immunizations
 - Improve immunization rates in Medicare beneficiaries, especially in minority and underserved populations
 - Increase reporting of Medicare beneficiary immunizations to IISs, where available for adult patients
 - Increase reporting to IISs from certified EHR technology (CEHRT)

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QIN-QIO Task B- Healthy People, Healthy Communities: Improving the Health Status of Communities

Task #	Task Highlights – All tasks include learning and action networks (LANs) and target rural, racial, and ethnic minorities
B.1	Improving Cardiac Health and Reducing Cardiac Healthcare Disparities <ul style="list-style-type: none"> • Support Million Hearts® Campaign - prevent one million heart attacks and strokes by the year 2017 • Promote the use of aspirin therapy when appropriate; blood pressure control; cholesterol management; and smoking assessment and cessation • Certified EHR technology reporting of four quality measures by eligible professionals • Technical assistance to home health agencies
B.2	Reducing Disparities in Diabetes Care: Everyone with Diabetes Counts <ul style="list-style-type: none"> • Improve diabetes outcomes - HbA1c, lipids, blood pressure, and weight control • Increase number of certified diabetes educators and beneficiaries participating in diabetes self-management education training classes
B.4	Improving Prevention Coordination through Meaningful Use of HIT and Collaborating with Regional Extension Centers <ul style="list-style-type: none"> • Improve EHR adoption by eligible professionals and eligible hospitals • Increase eligible professional and eligible hospital screening and delivery of preventive services for Medicare beneficiaries through care coordination, monitoring, and data analytics with the use of certified EHR technology

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Adult Immunization Task Targets

- By 2019, to align with the Healthy People 2020 goals
 - National absolute immunization rates of
 - 70% for influenza
 - 90% for pneumonia
 - 30% for zoster
 - Reduction of disparities among racial and ethnic minority, and rural Medicare beneficiaries and dual-eligible Medicaid and Medicare beneficiaries
- By 2019:
 - One million previously unimmunized Medicare beneficiaries will receive pneumonia immunization
 - An absolute rate of 90% for adult immunization status assessment
 - Appropriate immunization or referral, and documentation of Medicare beneficiary immunization status to include to reporting immunizations to the state or other Immunization Information System (IIS) via CEHRT and other electronic methods

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Details of Task Order: Actions

- Provider and Practitioner Recruitment
 - Collaborate with other QIN tasks especially **Improving Cardiac Health and Reducing Cardiac Healthcare Disparities** and **Improving Prevention Coordination through Meaningful Use of HIT and Collaborating with Regional Extension Centers**
- Partner and Stakeholder Recruitment and Collaboration
- Technical Assistance (TA)
 - Provide TA to home health agencies working in collaboration with the Home Health Quality Improvement National Initiative, encourage reporting to IISs
 - Provide strategies for reaching and educating beneficiaries to improve assessment of vaccination status, documentation of immunization status – to include reporting to IISs, and increase immunization rates
- Learning and Action Networks
 - Beneficiary/family member/representative participation required
 - Activities focused on working together to share information, resources, and strategies to achieve the goals for the target populations

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Evaluation Measures* (1 of 2)

- The percentage of Medicare beneficiaries with current immunization status assessed and documented
- Percentage of providers and practitioners recruited
- Percentage of Medicare beneficiaries recruited
- Percentage of Medicare beneficiaries recruited receiving pneumonia vaccination
- Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization (NQF #0041)

*The measure specifications may change as National Quality Forum (NQF) measures are updated to reflect changes in practice and if a Zoster measure becomes NQF endorsed.

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Evaluation Measures* (2 of 2)

- Percentage of home health episodes of care during which patients received influenza immunization for the current flu season (NQF #0522)
- Percentage of home health episodes of care during which patients were determined to have ever received Pneumococcal Polysaccharide Vaccine (PPV) (NQF #0525)
- The percentage of Medicare beneficiaries who are vaccinated against zoster (shingles)

*The measure specifications may change as National Quality Forum (NQF) measures are updated to reflect changes in practice and if a Zoster measure becomes NQF endorsed.

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Adult Immunization Task in 11th SoW

QIN-QIO	States Covered
Great Plains	KS, ND, NE, SD
TMF	AR, MO, TX, PR
Lake Superior	MI
Telligen	IL
HealthInsight	NM, NV, OR, UT
GMCF	GA
QSource	AL, KY, MS, IN
Mountain Pacific	AK, HI, MT, WY
IPRO	DC, NY, SC
Quality Insights	LA, NJ, PA, WV
VHQC	MD
Qualis	ID, WA
HSAG	AZ, CA, FL
HealthCentric	RI

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11th SoW Immunization Partners

- Agency for Healthcare Research and Quality (AHRQ)
- Health Resources and Services Administration (HRSA)
- Administration for Community Living (ACL)
- Centers for Disease Control and Prevention (CDC)
- National Institutes of Health (NIH) (including the NIH Community Health Workers);
- Office of the National Coordinator for Health Information Technology (ONC)
- Regional Extension Centers (RECs)
- State Medicaid Agencies
- State Health Information Exchanges (HIEs)
- Office of Minority Health (OMH)
- National Hispanic Medical Association
- Association of Black Cardiologists
- American Heart Association (and its local offices)
- American Medical Association (AMA)
- Pharmacy Quality Alliance (PQA)
- National Adult and Influenza Immunization Summit (NAIS)
- End-Stage Renal Disease Networks
- Veterans Health Administration (VHA)
- Tribal Delivery Systems
- National Vaccine Program Office (NVPO)

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Questions?

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Please visit: <http://qioprogram.org/>



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