Augmenting Adult Immunization Programs: Increasing Adult Immunization Rates through Quality Improvement Methods and FluFit

Oregon Flu Summit & More
August 23, 2016

Speakers

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What is HealthInsight?

Private, non-profit community-based organization dedicated to improving health and health care

- Nevada, New Mexico, Oregon and Utah
- HealthInsight Oregon—formerly Acumentra Health
- Medicare Quality Innovation Network-Quality Improvement Organization (QIN-QIO)
- Health Information Technology Regional Extension Center (REC)

Overview of QIN-QIOs

HealthInsight Oregon (formerly Acumentra Health), Oregon’s QIO since 1984
What Do QIN-QIOs Do?

- Enhance the culture of quality improvement within various health care settings
- Champion local-level, results-oriented change
- Teach and advise as technical experts
- Facilitate learning and action networks within health care communities, using results-oriented quality improvement (QI) activities

Adult Immunizations

- 14 QIN-QIOs across 37 states
- Began April 17, 2015
- Target vaccines:
  - Influenza
  - Pneumonia
  - Herpes Zoster (Shingles)
- Target population:
  - Medicare patients and dually insured beneficiaries
2015–2016 Oregon Estimated All-Age County Influenza Vaccination Rates

Overview of Immunizations Task

- **Goals:**
  - Improve vaccination rates
  - Increase utilization of ALERT IIS
  - Reduce disparities
- **Health care settings:**
  - Clinics, pharmacies, home health agencies, hospitals
- Utilize data and benchmarking
- Conduct interviews to map workflows
- Identify gaps and focus on opportunities
Basic Intervention Package

- Facilitated Discussion Survey
- 2016 Adult Immunization Schedule (CDC)
- Pneumococcal Vaccine Timing for Adults (CDC)
- Influenza and Influenza Vaccine Myths & Realities (Joint Commission)
- Quick Guide to Adult Vaccine Messaging (NAIIS)
- Nudge Behavior Scripts
Standards for Adult Immunization Practice

- **Assess / Screen** for immunizations
- **Recommend** immunizations
- **Administer** vaccines or **Refer** to other providers
- **Document** vaccine-related services

Recommendations from the National Vaccine Advisory Committee: Standards for Adult Immunization Practice 2014

Challenges & Opportunities

1. IIS reporting—ALERT IIS
2. EHR documentation
3. Standing orders
4. Community coordination
HIT Challenges & Opportunities

1. IIS reporting—ALERT IIS (bi-directional)
2. EHR documentation

Points to consider:

– Do we have integrated inventory to record immunization details?
– Are we using CDC recommendations? (integrated/outdated)
– Are we indicating if provided elsewhere?
– Can we integrate systems into our own from external data sources?

Data Considerations

• EHR data more accurate for eCQMs (electronic certified quality measures)
  – EHR data more precise
    • Standard deviation example (if available)
      (2015 immunization data)
      – EHR Reported Data 20.7
      – Claims Reported Data 27.4
  – Potential for higher performance with accuracy when including other data sources
    • ALERT Bidirectional
    • E-referrals with CCDA data
Other Opportunities

3. Standing orders
   - http://www.immunize.org/standing-orders/
   - www.standingorders.org

4. Community coordination
   - Physician office, pharmacy, home health agency, hospital, nursing home, public health department, employers
   - Confirmed ALERT IIS documentation
Resources

Advisory Committee on Immunization Practices, CDC
www.cdc.gov/vaccines/acip

Take a STAND!
www.standingorders.org

ALERT IIS, Oregon Health Authority
http://public.health.oregon.gov/PreventionWellness/VaccinesImmunization/alert

HealthInsight Adult Immunizations Project
www.healthinsight.org/improving-immunization-rates

Recorded webinar: Standing Orders for Immunizations
http://healthinsight.org/events/all-events

For More Information

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