

Washington State Pharmacy Partner Work

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Housekeeping

- To complement this presentation I am happy to send you a copy of the survey we sent
- Please hold questions until the end

Project Goal

- “Expand the role of pharmacies in providing adult vaccines to their community”
- Washington State was the first state to have immunizing pharmacists in 1994
- Immunization certificate, part of the curriculum in our two Schools of Pharmacy
- Build on this strong base, instead of expanding the base

Grant Objectives

- Increase the variety of adult vaccine provided by pharmacies
- Increase number of pharmacies billing for adult vaccinations, including medical insurance and administration
- Pharmacies reliably use the immunization registry system to document vaccine administration and access patient profiles

Grant Activities

- Work Plan, Evaluation Plan
- Baseline data, survey, registry
- Expand immunization registry use
- Training for pharmacists to expand vaccine variety
 - Annual Update
 - Refresher Course
- Overcome billing obstacles

Baseline Data Collection

- Survey pharmacists and pharmacies
- Pharmacy surveys to community pharmacies
 - Faxed surveys because of past success with this
 - Chain leaders answered on behalf of their stores
 - Some stores willing to give aggregate data
- Pharmacist survey
 - Surveyed WSPA members with email addresses
 - Web-based survey
 - Some bias because members were used

Pharmacy Survey

- Approx 1004 Community Pharmacies in Washington including chain, grocery, big-box, and independents
- Excluded LTC, Hospital, Infusion pharmacies
- We received detailed info from 551 pharmacies
- Aggregate store data from 236 other sites
- Total response from 787 locations

Pharmacy Results

- Only 49 of the locations report that they do not immunize
- Some locations that indicated that they immunize did not offer any immunizations in 2011
- 468 locations report giving more than 100 influenza injections
- 12 pharmacies report giving >100 pneumococcal vaccines. 251 report giving between 10-100 pneumococcal vaccines.

Pharmacist Survey

- Web-based survey tool, with decision tree points
- Sent to a sample of 400 pharmacist members
- Sample group to make response rate stronger and follow up reminders possible.
- Frequent email reminders to those who did not yet respond
- 202 responses
- Some survey bias by selecting our members

Pharmacist Results

- 202 Responses
 - 75 are not certified to vaccinate
 - 41 work inpatient, or as a site where vaccine administration isn't appropriate
 - 127 certified and 82 of these vaccinate at their jobs
 - Of the 45 who are certified but don't immunize over half work inpatient, or a setting not appropriate and 7 lack confidence to vaccinate

127 certified to immunize...

- Are you aware many PBMs cover the vaccine cost? 118 yes
- Confidence billing PBM for product? 3.33 average
- Ease of billing PBM for vaccine product? 3.46 average
- Awareness of PBMs paying for vaccine administration? 102 yes
- Confidence billing PBM for administration? 2.97 average
- Ease of billing PBM for administration? 3.02 average
- Charge patient for admin? 77 yes

127 immunization certified

- Influenza 4.46
- Pneumococcal 4.09
- Herpes Zoster 3.83
- HPV 3.10
- Hepatitis A and B 3.56
- Td and Tdap 4.02
- Meningococcal 3.06
- Researching 3.89
- Subq 4.09
- IM 4.41
- Hesitancy Conversations 4.08
- Recommending a vaccine 4.01

127 Immunization Certified, Would you like a class ...

- Adult and Adolescent Refresher 104 yes
- Annual Update 111 yes
- Safety, Autism, Hesitancy 81 yes

Pharmacist survey cont... Immunization Registry

- Did you know there is a registry in WA? 62 yes
- Of these 62...
 - Did you know it is for adults? 40 yes
 - Pharmacists are invited to access it? 41 yes
 - Would you like training on the IIS? 53 yes

Pharmacist Training

- Pharmacists originally trained with flu in mind
- In the years since 1994, adult vaccine and the pharmacists role has evolved
- Refresher course for these individuals
 - Reviewing the full expanse of adult vaccines
- Annual update with ACIP, CDC, manufacturer updates

Questions

