

## Understanding The Digital World of Immunizations

**Presenters:**

Coding, Schedules, HEDIS and Recommendations for Providers & Their Practices

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## Coding, Schedules, HEDIS and Recommendations for Physicians & Their Practices Objectives

- Describe immunizations applicable to HEDIS Childhood Immunization Status and Immunizations for Adolescents measures, respectively
- Identify common barriers impacting immunization rates
- Identify three intervention strategies for improving immunization rates
- Identify resources available to assist providers and their offices to improve immunization rates

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## What is HEDIS?

- Healthcare Effectiveness Data and Information Set (HEDIS)
- A set of standardized clinical performance measures designed to effectively facilitate comparison of organization performance
- HEDIS measures:
  - ✓ Give the public unprecedented ability to understand how well organizations achieve results
  - ✓ Ensure results are comparable across *all* organizations
  - ✓ Care components of a larger system that encourages accountability and quality improvement in health care

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### Codes to Identify Adolescent Immunizations

(Source: HEDIS 2013 Volume 2: Technical Specifications)

Immunizations	CPT	ICD-9-CM Procedure
Meningococcal	90733, 90734	
Tdap	90715	99.39
Td	90714, 90718	
Tetanus	90703	99.38
Diphtheria	90719	99.36

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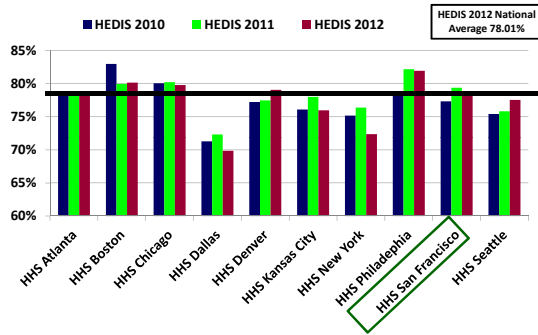
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### HEDIS Childhood Immunization Status: Combo 2

(Source: Quality Compass 2012 Commercial All Lines of Business Excluding PPOs Average)



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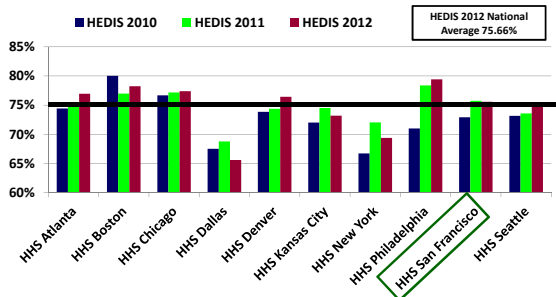
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### HEDIS Childhood Immunization Status: Combo 3

(Source: Quality Compass 2012 Commercial All Lines of Business Excluding PPOs Average)



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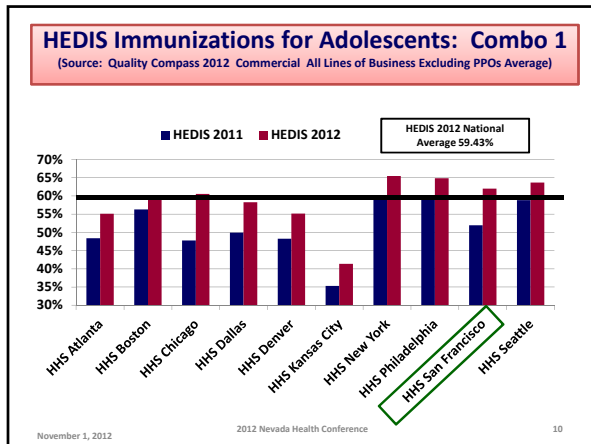
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### Common Barriers Impacting Immunization Rates

Parents/Guardians	PCPs/Providers
<ul style="list-style-type: none"> <li>➢ Parental inability to locate immunization records</li> <li>➢ Parents unaware of immunization schedules</li> <li>➢ Parent believes risks outweigh immunization benefits – media reports that create perceptions of adverse outcomes</li> <li>➢ Time constraints – parents often must take off work for PCP visits</li> </ul>	<ul style="list-style-type: none"> <li>➢ Non-pediatric PCPs may not be as aware of current immunization guidelines</li> <li>➢ PCP not aware of his/her influence on parent compliance</li> <li>➢ PCP ability for proactive outreach to parents/patients</li> <li>➢ Data completeness:                             <ul style="list-style-type: none"> <li>✓ Current Immunization Status</li> <li>✓ Appropriate coding of services administered by PCP/office</li> </ul> </li> </ul>

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### Intervention Strategies for Improving Immunization Rates

Parents/Guardians	PCPs/Providers
<ul style="list-style-type: none"> <li>➢ Protect &amp; Immunize Nevada's Kids (PINK): hospital – based educational program for new moms                             <ul style="list-style-type: none"> <li>✓ Initial visit with Pediatrician/PCP</li> </ul> </li> <li>➢ Education of parents:                             <ul style="list-style-type: none"> <li>✓ Importance of immunizations and follow-up with PCP</li> <li>✓ Review of immunization schedule</li> </ul> </li> <li>➢ Outreach Opportunities:                             <ul style="list-style-type: none"> <li>✓ Reminder postcards</li> <li>✓ Telephone reminders</li> <li>✓ Distribution of letters to parents of children turning 1-2 AND 10-13 in the upcoming year of needed immunizations</li> <li>✓ Posting/Publication of Preventive Health Guidelines</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➢ PCPs &amp; Providers Education on current immunization guidelines &amp; HEDIS measures</li> <li>➢ Continuity &amp; Coordination of Care Opportunities                             <ul style="list-style-type: none"> <li>✓ Electronic Medical Records</li> <li>✓ Patient Centered Medical Home</li> </ul> </li> <li>➢ Use of State Web-based immunization registries – both tracking of &amp; reporting of immunizations</li> <li>➢ Claims submission to Health Plan partners</li> </ul>

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**Community Resources**

- **Immunization Registries**
  - ✓ Nevada WebIZ: [www.webiz.nv.gov](http://www.webiz.nv.gov)
  
- **Immunization Websites**
  - ✓ ImmunizeNevada: [www.immunizenevada.org](http://www.immunizenevada.org)
  
- **Immunization Guidelines and Schedules**
  - ✓ [www.cdc.gov/vaccines/schedules/index](http://www.cdc.gov/vaccines/schedules/index)
  - ✓ [www.immunizenevada.org](http://www.immunizenevada.org)
  
- **Health Departments, Health Fairs and Immunization Clinics**
  
- **Health Plan partners**
  - ✓ Understanding HEDIS Measures and Technical Specifications
  - ✓ Effective coding of immunizations
  - ✓ Member and Provider Education Opportunities and Outreach

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