Understanding The Digital World of Immunizations

Presenters:

Coding, Schedules, HEDIS and Recommendations for Providers & Their Practices
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2012 Nevada Health Conference

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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HEDIS Childhood Immunization Measure

Combo 2

- Percentage of children 2 years of age who had the following immunizations on or before the child's second birthday:

 Four DTaP

 Three IPV

 One MMMP
- One MMR Three HiB
- Three HepB
- One VZV

Measure requires child on Plan on the date of their second birthday and continuously enrolled for 12 months prior to their second birthday

Combo 3

- Percentage of children 2 years of age who had the following immunizations on or before the child's second birthday:

 Four DTaP

 Three IPV

 One MMMP

 - One MMR Three HiB
 - Three HepB
 - One VZV Four PCV
- Measure requires child on Plan on the date of their second birthday and continuously enrolled for 12 months prior to their second birthday

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Codes to Identify Childhood Immunizations

(Source: HEDIS 2013 Volume 2: Technical Specifications)

Immunizations	CPT	HCPCS	ICD-9-CM Diagnosis*	ICD-9-CM Procedure
Dtap	90698, 90700, 90721, 90723			99.39
IPV	90698, 90713, 90723			99.41
MMR	90707, 90710			99.48
Measles and Rubella	90708			
Measles	90705		055	99.45
Mumps	90704		072	99.46
Rubella	90706		056	99.47
HiB	9064590648, 90698, 90721, 90748			
Hepatitis B**	90723, 90740, 90744, 90747, 90748	G0010	070.2, 070.3, V02.61	
VZV	90710, 90716		052, 053	
Pneumococcal Conjugate	90669, 90670	G0009		
Hepatitis A	90633		070.0, 070.1	
Rotavirus: 2-dose schedule	90681			
Rotavirus: 3-dose schedule	90680			
Influenza	90655, 90657, 90661, 90662	G0008		99.52

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HEDIS Immunizations for Adolescents Measure

Measure Description

- ➤ Percentage of adolescents 13 years of age who had one dose of meningococcal vaccine and one (Tdap) vaccines on or before the child's 13th birthday
 - ✓ Adolescents who turn 13 yrs of age during measurement year
 - ✓ Continuously enrolled for 12 months prior to adolescent's 13th birthday
 - ✓ Enrolled on member's 13th

Combo 1 Requirements

- One meningococcal vaccine on or between the adolescent's 11th and 13th birthdays
- > One Tdap or Td vaccine on or between the member's 10th and 13th birthdays

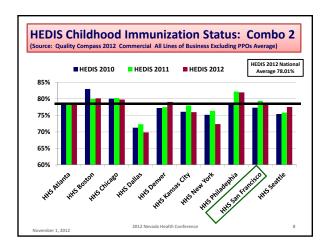
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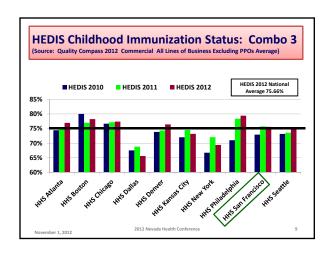
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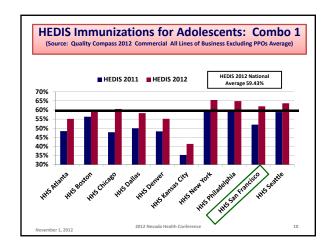
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Codes to Identify Adolescent Immunizations (Source: HEDIS 2013 Volume 2: Technical Specifications)

СРТ	ICD-9-CM Procedure
90733, 90734	
90715	99.39
90714, 90718	
90703	99.38
90719	99.36
	90733, 90734 90715 90714, 90718 90703







Common Barriers Impacting Immunization Rates

Parents/Guardians

- Parental inability to locate immunization records
- Parents unaware of immunization schedules
- Parent believes risks outweigh immunization benefits media reports that create perceptions of adverse outcomes
- Time constraints parents often must take off work for PCP visits

PCPs/Providers

- Non-pediatric PCPs may not be as aware of current immunization guidelines
- PCP not aware of his/her influence on parent compliance
- PCP ability for proactive outreach to parents/patients
- Data completeness:
 - ✓ Current Immunization Status
 - Appropriate coding of services administered by PCP/office

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Intervention Strategies for Improving Immunization Rates

Parents/Guardians

- Protect & Immunize Nevada's Kids (PINK): hospital based educational program for new moms ✓ Initial visit with Pediatrician/PCP
- Education of parents:
 - Importance of immunizations and follow-up with PCP
 Review of Immunization schedule

- Outreach Opportunities:

 Reminder postcards

 Telephone reminders
 Ustribution of letters to parents of children turning 1-2 AND 10-13 in the upcoming year of needed immunizations
- **PCPs/Providers** PCPs & Providers Education on current immunization guidelines & HEDIS measures
- Continuity & Coordination of
- Care Opportunities

 ✓ Electronic Medical Records
- ✓ Patient Centered Medical Home
- ➤ Use of State Web-based immunization registries – both tracking of & reporting of immunizations
- Claims submission to Health Plan partners

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	Community Resources
>	Immunization Registries
	✓ Nevada WeblZ: <u>www.webiz.nv.gov</u>
>	Immunization Websites
	✓ ImmunizeNevada: <u>www.immunizenevada.org</u>
>	Immunization Guidelines and Schedules
	 ✓ www.cdc.gov/vaccines/schedules/index ✓ www.immunizenevada.org
	Health Departments, Health Fairs and Immunization Clinics
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≻	Health Plan partners
	✓ Understanding HEDIS Measures and Technical Specifications
	✓ Effective coding of immunizations
	✓ Member and Provider Education Opportunities and Outreach