Children with Special Health Care Needs and PRISM

Washington State Department of Health
Health Care Authority – Medicaid Program

– Colette Jones & Ellen Silverman –

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Who are Children with Special Health Care Needs (CSHCN)?

DOH and Maternal Child Health definition:
“...those who have or are at increased risk for a chronic physical, developmental, behavioral, or emotional condition and who also require health and related services of a type or amount beyond that required by children generally.”

http://mchb.hrsa.gov/cshcn05/

1 in 6 (~236,000) children in WA have special health care needs

Source: 2009-10 National Survey of Children with Special Health Care Needs
...and almost 1 in 4 households with children in WA have one or more children with special health care needs

- 20% have one CYSHCN
- 4% have two or more CYSHCN

*Source: 2009-10 National Survey of Children with Special Health Care Needs*
Some children with special health care needs are identified by receiving services through:

- local health departments
- neurodevelopmental centers
- DOH Newborn Screening Program
- Maxillofacial Review Board

All of these children are identified and tracked in the Child Health Intake Form (CHIF) database. This is a requirement for the Title V Maternal Child Health Block Grant.

This data sent to HCA and is matched against ProviderOne to identify Medicaid CSHCN.
Children with Special Healthcare Needs Data Flow

Child Serving Entities:
- LHJs, NDCs, DOH Newborn Screening Program, Maxillofacial Review Boards

CHIF Database

ProviderOne

PRISM

Aligns with the National Standards for CYSHCN as well at the MCHBG
- Identification
- Medical Home
- Care Coordination
- Insurance Adequacy

Care Coordinators and Program Managers:
- Managed Care Organizations,
- DSHS, HCA, Behavioral Health Organizations, Health Home coordinators

Providers can send a benefit inquiry requesting confirmation of Medicaid coverage and will receive a “flag” on the response indicating the child is “CSHCN”
What is PRISM?

PRISM = Predictive Risk Intelligence System

DSHS maintains the PRISM web application which features state-of-the-art predictive modeling tools and health service data integration to support care management for high-risk Medicaid clients.

PRISM contains billing and demographic data from multiple sources:

- Medicaid Fee-For-Service and Managed Care data
- Medicare claims data
- Behavioral health data from Behavioral Health Organizations

Currently, PRISM supports more than 1,100 authorized users performing care management or program management functions, including

- Medicaid managed care plans
- Behavioral Health Organizations
- Area Agencies on Aging
- HCA and DSHS program staff
What’s New In PRISM? Population-Based Identifier

Filter capability: Allows you to create list of all children with special health care needs who have been seen by the CSHCN program. This is based on the user’s profile and what population you have been assigned to (e.g., The MCO’s own enrollees).

Note: The user needs to have “list” capability for their population. If they don’t have list capability, they can work through their PRISM Lead and prism.admin@dshs.wa.gov.
PRISM Risk Scores for Children with Special Health Care Needs

- 9,685 children
  - CSHCN flag in PRISM (meaning active in CHIF in past 12 months)
  - Age: Below 18 years
  - Only children with 12 month of consecutive Medicaid eligibility (May 2016 sample)

<table>
<thead>
<tr>
<th>Risk Score</th>
<th>Children</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0 – 0.5</td>
<td>3,116</td>
<td>32.17%</td>
</tr>
<tr>
<td>0.5 – 1.0</td>
<td>4,134</td>
<td>42.68%</td>
</tr>
<tr>
<td>1.0 – 1.5</td>
<td>1,280</td>
<td>13.22%</td>
</tr>
<tr>
<td>1.5 – 2.0</td>
<td>459</td>
<td>4.74%</td>
</tr>
<tr>
<td>2.0 – 2.5</td>
<td>243</td>
<td>2.51%</td>
</tr>
<tr>
<td>2.5 – 3.0</td>
<td>156</td>
<td>1.61%</td>
</tr>
<tr>
<td>3.0 – 3.5</td>
<td>121</td>
<td>1.25%</td>
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<tr>
<td>3.5 – 4.0</td>
<td>63</td>
<td>0.65%</td>
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<tr>
<td>4.0 – 4.5</td>
<td>32</td>
<td>0.33%</td>
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<tr>
<td>4.5 – 5.0</td>
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<td>5.0+</td>
<td>46</td>
<td>0.47%</td>
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<tr>
<td>Totals</td>
<td>9,685</td>
<td>100.00%</td>
</tr>
</tbody>
</table>
Continuous Cycle of Quality Improvement and Quality Assurance

**Identification of CYSHCN in data systems**: CHIF, ProviderOne, PRISM

- Informs MCOs
  - Medical Home
  - Care Coordination
  - Adequate Insurance, etc.

**Current and Future Data**
- Local Health Departments
- Neurodevelopmental Centers
- Newborn Screening Program
- Maxillofacial Review Boards

Other potential sources of identifying CYSHCN:
- DEL Early Intervention?
- DOH/DSHS Refugee Health Program?

**Improvements**:
- DOH uses the ProviderOne Identifier in CHIF

**Identification**:
- CSHCN Flag provides additional information to identify children with special health care needs

**Connections**:
- MCO care coordination
- A medical home
- Appropriate use of coverage and assuring that clients are not billed for covered services

**Goals**:
- Improved outcomes
- Reduce health care expenditures
- Reduce out of pocket expenditures
- Increased connection to medical home

**Aligns with the National Standards for CYSHCN as well at the MCHBG**
- Identification
- Medical Home
- Care Coordination
- Insurance Adequacy
Brainstorm on how to use...

• Use for new filter feature?
  • Can’t contact the family?
  • Not sure what the needs are?
  • Child being discharged from facility?
  • Find gap: shows child not connected to the CSHCN Program
  • One MCO example: Quarterly Newsletters to all new members who have the CSHCN indicator on their client file

• Other improvement ideas?
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Children with Special Health Care Needs and PRISM Resources

PRISM
http://www.chcf.org/~/media/MEDIA%20LIBRARY%20Files/PDF/PDF%20D/PDF%20DataSymposium03042015Mancuso2.pdf

Standards for Systems of Care for Children and Youth with Special Health Care Needs

Medicaid Managed Care Contract

National Survey of Children with Special Health Care Needs
http://childhealthdata.org/learn/NSCH#