Integrated Service Delivery and Payment Models for Children

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NASEM: The pediatric subspecialty workforce and its impact on child health & well-being

November 9, 2022

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NC InCK: Brief Overview

- **Population:** All Medicaid and CHIP-insured children in this 5-county area in central NC
  - Birth to age 20
  - Regardless of where they receive medical care
  - ~95,000 children

- **Funding:** A 7-year, $16M grant from CMS to the following lead organizations

- **Launched in January 2022** after a 2-yr planning period
1 UNDERSTAND NEEDS

More holistically understand the needs of a child and their family

2 SUPPORT AND BRIDGE SERVICES

Wrapping systems around the person and their families, rather than asking people to wrap around systems

3 FOCUS HEALTH CARE INVESTMENTS

Innovate how we invest resources into what matters most for children and their families

How NC InCK Supports Whole Child Health

@DrCharleneWong | @NC_InCK
NC InCK is integrating statewide data beyond administrative healthcare data in a pediatric-focused risk model

<table>
<thead>
<tr>
<th>Category</th>
<th>Examples of Data used to Assess Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDOH Needs</td>
<td>• Food, housing, transportation needs from Care Needs Screen</td>
</tr>
<tr>
<td></td>
<td>• Social Deprivation Index for member address</td>
</tr>
<tr>
<td>Education</td>
<td>• # of school absences and suspensions</td>
</tr>
<tr>
<td>Juvenile Justice</td>
<td>• Placement in detention or development center</td>
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<tr>
<td></td>
<td>• Probation status</td>
</tr>
<tr>
<td>Child Welfare</td>
<td>• Current foster care placement</td>
</tr>
<tr>
<td></td>
<td>• Recently returned home from foster placement</td>
</tr>
<tr>
<td>Guardian</td>
<td>• Casehead substance use during pregnancy</td>
</tr>
<tr>
<td></td>
<td>• Casehead qualifies for Tailored Plan</td>
</tr>
<tr>
<td>Medical Complexity</td>
<td>• Pediatric Medical Complexity Algorithm, Level 3</td>
</tr>
</tbody>
</table>
NC InCK’s Service Integration Levels

Innovations for Pediatric Subspecialists

• **Referrals to Integrated Care Supports**
  • EHR indicator of eligibility for InCK supports
  • Any provider can make a “Care management” referral with an EHR order
  • Families more likely to engage in integrated care supports with a provider referral

• **Pediatric Medical Complexity Algorithm**
  • Stratifies children by medical complexity into
    • Complex chronic disease
    • Non-complex chronic disease
    • Children without chronic disease

**SIL-3: Estimate ~5,000 children**

Children who are out-of-home or have high risk of out-of-home placement.

Children experiencing multiple, complex health and education Juvenile Justice, Child Welfare, social determinant needs.

**SIL-2: Estimate ~10,000 children**

Children experiencing multiple, moderate-severity health, social determinant, education or guardian needs.

Focus is on impactable rising risks to improve well-being and reduce future out-of-home placement

**SIL-1: Estimate ~80,000 children**

All other children in NC InCK counties.

May have isolated health and contextual risks.

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NC InCK Integrates Across These Ten Core Child Services
1. Schools
2. Early Care and Education
3. Food – SNAP, WIC, Food banks
4. Housing
5. Physical and Behavioral Healthcare
6. Maternal and Child Services – Title V
7. Social Services – Child Welfare
8. Mobile Crisis Response
9. Juvenile Justice
10. Legal Aid

Innovations for Pediatric Subspecialty Providers

- **NC InCK Consent Form**: Allows integrated care team members (e.g., behavioral therapists, school personnel) to communicate about a child’s well-being needs
- **NC InCK Asthma Intervention**
  - School nurses identify & assess children with asthma
  - Pediatric pulmonary teams do allergy testing related to the home environment
  - Local community-based organizations remediate the home environment
A Child’s NC InCK Journey

- Child is identified through NC InCK’s integrated cross-sector data as needing additional supports.
- Child is assigned a Family Navigator to serve as their care manager.
- Family meets with Family Navigator to form their integrated care team of trusted individuals across sectors.
- Family, Family Navigator, and integrated care team collaborate to create a Shared Action Plan.
- Family and Family Navigator meet at least quarterly to discuss unmet or emerging needs.

Integrated care consultation, education, ongoing training and support by the InCK Integration Consultant

INTEGRATION CONSULTANT
Team of 16 NC InCK clinical staff available to support a child

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NC InCK Alternative Payment Model Invests in Health and Well-Being

- NC InCK has been working with Medicaid, our MCOs and health systems to design a payment model that **links incentive payments to more meaningful measures of child well-being**
- **Goal**: Increase resourcing and flexibility for practices to support more whole child care approaches

### NC InCK APM Performance Measures

<table>
<thead>
<tr>
<th>Cross-sector child well-being metrics</th>
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<tbody>
<tr>
<td>Kindergarten Readiness Promotion Bundle</td>
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<tr>
<td>Food Security</td>
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<tr>
<td>Housing Stability</td>
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<tr>
<td>Shared Action Plan</td>
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<th>Health care utilization metrics</th>
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<tr>
<td>Screening for Clinical Depression &amp; Follow-Up</td>
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<tr>
<td>Rate of Emergency Dept Visits</td>
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<tr>
<td>Equity: Reduce disparity in infant well child visits</td>
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<tr>
<td>Total Cost of Care</td>
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### Innovations for Pediatric Subspecialists

- **Shared Action Plan Promotion**: Child-centered plan with goals and contact information for the integrated care team
- **Whole child health promotion for young children**: Kindergarten readiness promotion bundle includes supports for children with medical complexity
NC InCK Early Childhood Innovation Committee identified interventions that primary care practices can take to promote kindergarten readiness from birth to age 6.

- **Goal**: Encourage and give providers credit for taking these actions.
- **Incentive**: Bundle documentation via a new Medicaid administrative code will be linked to an incentive payment in the NC InCK APM.

### Interventions

- Well visit
- Office-Based Literacy Promotion
- Developmental screening
- Social emotional screening
- PreK referral
- Parenting support programs
- Early intervention referral
- Early childhood mental health services
- Community-based literacy programs