Social Determinants of Health Tools and Resources for CYSHCN Programs

CYSHCN Cafe
January 15, 2021
Acknowledgement

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The Bright Futures National Center is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling $5,000,000 with 10 percent financed with non-governmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government.
WCH: Children and Youth with Special Health Care Needs

These web resources provide information for families and/or caregivers of children and youth with special health care needs who have a new diagnosis and/or have concerns or questions about their child's development.

Children and Youth with Special Health Care Needs (CYSHCN) have or are at risk for chronic physical, developmental, behavioral or emotional conditions and need health-related services beyond those generally required by children.

Highlights

2020 Cabarrus Health Alliance Innovative Approaches Virtual Photo Voice Show

Photo Voice provides an opportunity for Innovative Approaches families to use pictures to share their personal stories in a way that words alone cannot express. It is often said, "A picture is worth a thousand words" as they capture the viewers' attention and have a greater impact, allowing others to see the world through their eyes. This Photo Voice exhibit addresses how life changes for a family when they have a child with a complex or special healthcare need as well as the challenges these families encounter on their journey, particularly when dealing with a pandemic.

Disaster Preparedness Video

Tocarra Osborne, Bladen and Columbus Counties Parent Outreach Coordinator and April Oxendine, Bladen and Columbus Counties Innovative Approaches Coordinator presents a detailed presentation for families of CYSHCN around preparedness strategies in the event of a natural disaster. Families of CYSHCN have to be extra prepared when encountering natural disasters and while viewing the video you will learn different techniques in how to become prepared and stay prepared.

Colette's Journey

Pictured: John and Jenne Rankin with their daughters, Colette and Sadie

Colette was diagnosed with bilateral severe-to-profound hearing loss when she was three weeks old. As a parent, you are never prepared for that type of news. To say we were overwhelmed by the journey that lay ahead of us would be an understatement. Having a child with hearing loss was not the life we had pictured for ourselves, and the unknown territory was scary. We decided early on that we would do everything in our power to provide her with the same opportunities as those of her hearing peers.

Resources for Families

COVID-19 Information and Resources

- Return to School During COVID-19
- Youth Sports & COVID-19: Understanding the Risks
- NC Department of Health and Human Services
- American Academy of Pediatrics

For additional information, please contact the Children with Special Health Care Needs Help Line.

- 1-800-737-3028
- Email


- Personal and Family Preparedness during COVID-19 (July 15, 2020)
- How State and Local Officials are Preparing during COVID-19 (July 22, 2020)
- Recovery, Resources, and Questions Answered about Preparing and COVID-19 (July 29, 2020)

https://publichealth.nc.gov/wch/families/cyshcn.htm
Care Management for At Risk Children (CMARC)

- Target population is birth to five years
  - NICU graduates
  - Children who have experienced toxic stress
  - Substance affected infants
  - Children in foster care
  - Other children with special health care needs
- Services offered in every county by local health departments
- CMARC has a relationship with Medicaid and planned with the Prepaid Health Plans in managed care
- Survey of Well Being of Young Children (SWYC)
- Life Skills Progression (LSP) tool
Statewide Multi-Faceted Approach For Promoting the Opportunity for Health: Now and Planned for Medicaid Managed Care For All Ages

- Work Force: Care managers and Community Health Workers
- Statewide Resource Platform: NCCARE360
- Standardized Screening for Unmet Resource Needs
- Healthy Opportunities Pilots
- Hot Spot Map for Social Determinants of Health
What is NCCARE360?

NCCARE360 is the first statewide network that unites health care and human services organizations with a shared technology that enables a coordinated, community-oriented, person-centered approach for delivering care in North Carolina. NCCARE360 helps providers electronically connect those with identified needs to community resources and allow for feedback and follow up. NCCARE360 has been in all 100 counties since the end of June 2020.

NCCARE360 Partners:

https://nccare360.org/
Network Model: No Wrong Door Approach
Understanding Referral Workflows

1. **Client**
   - Housing Need Identified along with other needs

2. **Care Coordinator**
   - Referral

3. **Financial Assistance Provider**
   - Additional Needs Identified

4. **Food Provider**
We believe everyone should have the opportunity for health. Some things like not having enough food or reliable transportation or a safe place to live can make it hard to be healthy. Please answer the following questions to help us better understand you and your current situation. We may not be able to find resources for all of your needs, but we will try and help as much as we can.

### Health Screening

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food</strong></td>
<td></td>
</tr>
<tr>
<td>1. Within the past 12 months, did you worry that your food would run out before you got money to buy more?</td>
<td></td>
</tr>
<tr>
<td>2. Within the past 12 months, did the food you bought just not last and you didn't have money to get more?</td>
<td></td>
</tr>
<tr>
<td><strong>Housing/Utilities</strong></td>
<td></td>
</tr>
<tr>
<td>3. Within the past 12 months, have you ever stayed: outside, in a car, in a tent, in an overnight shelter, or temporarily in someone else’s home (i.e. couch-surfing)?</td>
<td></td>
</tr>
<tr>
<td>4. Are you worried about losing your housing?</td>
<td></td>
</tr>
<tr>
<td>5. Within the past 12 months, have you been unable to get utilities (heat, electricity) when it was really needed?</td>
<td></td>
</tr>
<tr>
<td><strong>Transportation</strong></td>
<td></td>
</tr>
<tr>
<td>6. Within the past 12 months, has a lack of transportation kept you from medical appointments or from doing things needed for daily living?</td>
<td></td>
</tr>
<tr>
<td><strong>Interpersonal Safety</strong></td>
<td></td>
</tr>
<tr>
<td>7. Do you feel physically or emotionally unsafe where you currently live?</td>
<td></td>
</tr>
<tr>
<td>8. Within the past 12 months, have you been hit, slapped, kicked or otherwise physically hurt by anyone?</td>
<td></td>
</tr>
<tr>
<td>9. Within the past 12 months, have you been humiliated or emotionally abused by anyone?</td>
<td></td>
</tr>
<tr>
<td><strong>Optional: Immediate Need</strong></td>
<td></td>
</tr>
<tr>
<td>10. Are any of your needs urgent? For example, you don’t have food for tonight, you don’t have a place to sleep tonight, you are afraid you will get hurt if you go home today.</td>
<td></td>
</tr>
<tr>
<td>11. Would you like help with any of the needs that you have identified?</td>
<td></td>
</tr>
</tbody>
</table>
Healthy Opportunities Pilots

Examples of Selected Evidence-Based Interventions to Test in Pilots

<table>
<thead>
<tr>
<th>Food</th>
<th>Housing</th>
<th>Transportation</th>
<th>Interpersonal Violence/Toxic Stress</th>
<th>Cross Domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food and nutrition access case management</td>
<td>Inspection for Housing Safety and Quality</td>
<td>Reimbursement for Health-Related Public Transportation</td>
<td>Evidence-Based Parenting Curriculum</td>
<td>Medical Respite</td>
</tr>
<tr>
<td>Food and Vegetable Prescription</td>
<td>Home Accessibility and Safety Modifications</td>
<td>Reimbursement for Health-Related Private Transportation</td>
<td>Home Visiting Services</td>
<td>Linkages to Health-Related Legal Supports</td>
</tr>
<tr>
<td>Healthy Food Box (for pick up vs delivered)</td>
<td>Short Term Post Hospitalization Housing</td>
<td></td>
<td>Violence Intervention Services</td>
<td></td>
</tr>
<tr>
<td>Medically Tailored Home Delivered Meal</td>
<td>One Time Payment for Security Deposit and First Month Rent</td>
<td></td>
<td>Dyadic Therapy Services</td>
<td></td>
</tr>
<tr>
<td>Healthy Meal (For Pick Up or Home Delivered)</td>
<td></td>
<td></td>
<td>IPV Case Management</td>
<td></td>
</tr>
</tbody>
</table>

Pilot Overview

- The Healthy Opportunities Pilots will test the impact of providing selected evidence-based interventions to high-risk Medicaid enrollees.

- Over the next five years, the pilots will provide up to $650 million in Medicaid funding for capacity building and pilot services in two to four areas of the state that are related to housing, food, transportation and interpersonal safety and directly impact the health outcomes and healthcare costs of enrollees.

- Pilots will allow for the establishment and evaluation of a systematic approach to integrating and financing evidence-based, non-medical services into the delivery of healthcare.

https://www.ncdhhs.gov/about/department-initiatives/healthy-opportunities/healthy-opportunities-pilots/healthy-op
North Carolina Social Determinants of Health by Regions

Overview

http://nc.maps.arcgis.com/apps/MapSeries/index.html?appid=def612b7025b44eea1e0d7af43f4702b
NC Social Determinants of Health - Local Health Departments Region 8

Housing and Transportation Determinants of Health

Families with difficulties paying rent and utilities are more likely to report barriers to accessing health care, higher use of the emergency department, and more hospitalizations (1). Transportation includes public systems such as city or regional buses as well as cars, bikes, sidewalks, streets, bike paths, and highways. Increased options for public transit can mean better access to care. Rental housing, crowding, and households living without transportation are key housing and transportation indicators.

Percent Living in Rental Housing

Percent Paying Greater Than 30% of Income on Rent

Percent of Overcrowded Household

Percent of Households without a Vehicle

Turn All Layers Off

Rental Housing and Income

http://nc.maps.arcgis.com/apps/MapSeries/index.html?appid=def612b7025b44eaa1e0d7af43f4702b
United States Census Bureau: Household Pulse Survey

https://www.census.gov/data-tools/demo/hhp/#/?measures=HIR&s_state=00037
What is Bright Futures?

The mission of Bright Futures is to promote and improve the health, education, and well-being of infants, children, adolescents, families, and communities.

• Bright Futures is the health promotion/disease prevention part of the medical home

• At the heart of the medical home is the relationship between the clinician and the family or youth

Link: https://brightfutures.aap.org/about/Pages/About.aspx
Part 1: Health Promotion Themes
- 12 chapters highlighting key health promotion themes
- New themes: Media use; Children with Special Health Care Needs; Social determinants of health (eg, food insecurity)

Part 2: Health Supervision Visits
- Rationale and evidence for screening recommendations
- 32 age-specific visits (including prenatal visit)
- 5 health supervision priorities for each visit
  ~Designed to focus visit on most important issues for child that age
  ~Includes: social determinants of health, health risks, developmental issues, positive reinforcement
Bright Futures #1 Priority: Ask the patient/family what issues/concern they want to talk about during the well visit.

- Social determinants of health are embedded in many of the well visits
  - Strengths and protective factors make a difference
  - Risk factors make a difference

Priorities for the 6 Month Visit

The first priority is to attend to the concerns of the parents.

In addition, the Bright Futures Infancy Expert Panel has given priority to the following topics for discussion in this visit:

- Social determinants of health* (risks [living situation and food security; tobacco, alcohol, and drugs; parental depression], strengths and protective factors [family relationships and support, child care])
- Infant behavior and development (parents as teachers, communication and early literacy, media, emerging infant independence, putting self to sleep, self-calming)
- Oral health (fluoride, oral hygiene/soft toothbrush, avoidance of bottle in bed)
- Nutrition and feeding (general guidance on feeding, solid foods, pesticides in vegetables and fruits, fluids and juice, breastfeeding guidance, formula-feeding guidance)
- Safety (car safety seats, safe sleep, safe home environment: burns, sun exposure, choking, poisoning, drowning, falls)

* Social determinants of health is a new priority in the fourth edition of the Bright Futures Guidelines. For more information, see the Promoting Lifelong Health for Families and Communities theme.
• **What is the STAR Center**
  - A national resource center offering real time technical assistance, educational courses, resources, and tools related to:
    - Child Development
    - Perinatal Depression
    - Social Determinants of Health
• **How do I access the STAR Center?**
  - Aap.org/screening
The Screening Technical Assistance & Resource Center (STAR Center) is a core component of the Screening in Practices Initiative, which seeks to improve the health, wellness, and development of children through practice and system-based interventions to increase rates of early childhood screening, counseling, referral, and follow-up for developmental milestones, maternal depression, and social determinants of health. Funded by a grant from The JPB Foundation, the Initiative is working toward a system of care in which every child receives the screening, referral, and follow-up needed to foster healthy development.

Social Determinants of Health
On this page you will find educational material and resources to help you understand why and how to incorporate Social Determinants of Health (SDOH) screening, counseling, and referral.

Child Development
Browse the resources here for information and tools to support effective developmental screening, referral, and follow-up and management of developmental concerns.

Maternal Depression
Maternal depression can impact a young child's health outcomes. The resources on this page provide information on perinatal/postpartum.
Screening Time Course and Resources

Where to Start

Welcome to Screening Time! This site provides a variety of resources to assist you with the screening process for maternal depression, developmental concerns, and social determinants of health. We recommend starting with the CME/MOC Course section. Please leave comments and feedback so we can better assist with your course needs.

In order to access the free CME/MOC Part 2 eligible course for 35 hours, you must log into the Screening Time site. Please follow the instructions under the CME/MOC Part 2 in the left-hand column.

- **AAP Members:** AAP members can use their credentials from aap.org to access the course. If you need help to find or confirm your User ID and password, please visit https://services.aap.org/en/my-account/login/forgot-password/.
- **Non-members:** In order to access the course, please create an account through AAP's site, aap.org. The login credentials created can be used to log into Screening Time.
# Screening Tool Finder

## Screening Tools

Use the filters on the left to find the right screening tool for your practice. Select view more button in the results to see additional information about each screening tool.

<table>
<thead>
<tr>
<th>Title/Link</th>
<th>Category</th>
<th>Items Measured</th>
<th>No. of Items</th>
<th>Validated</th>
<th>Languages</th>
<th>Cost</th>
<th>More Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages and Stages Questionnaire (ASQ-3)</td>
<td>Developmental</td>
<td>General Development</td>
<td>30</td>
<td>Yes</td>
<td>English, Spanish, French, Korean, Somali, Hmong, Norwegian</td>
<td>$225</td>
<td>View more</td>
</tr>
<tr>
<td>Brigance Screens</td>
<td>Developmental</td>
<td>General Development</td>
<td>8-10</td>
<td>Yes</td>
<td>English, Spanish</td>
<td>Varies</td>
<td>View more</td>
</tr>
<tr>
<td>Child Autism Spectrum Test</td>
<td>Autism</td>
<td>Asperger’s, Autism</td>
<td>39</td>
<td>Some</td>
<td>English</td>
<td>Free</td>
<td>View more</td>
</tr>
<tr>
<td>Social Communication Questionnaire</td>
<td>Autism</td>
<td>Autism</td>
<td>40</td>
<td>Some</td>
<td>English, Danish, Dutch, Finnish, German, Hebrew, Hungarian, Icelandic, Italian, Japanese, Korean, Norwegian, Romanian, Russian, Spanish, Swedish</td>
<td>$142</td>
<td>View more</td>
</tr>
<tr>
<td>Pediatric Symptom Checklist (Baby &amp; Preschool)</td>
<td>Social-Emotional Development</td>
<td>Behavior, Social-Emotional Development</td>
<td>12-18</td>
<td>Some</td>
<td>English</td>
<td>Free</td>
<td>View more</td>
</tr>
<tr>
<td>Strengths &amp; Difficulties Questionnaire</td>
<td>Social-Emotional Development</td>
<td>Resilience, Social-Emotional Development</td>
<td>25</td>
<td>Yes</td>
<td>English, etc</td>
<td>Free</td>
<td>View more</td>
</tr>
<tr>
<td>A Safe Environment for Every Kid (SEEK) Questionnaire</td>
<td>Maternal Depression</td>
<td>Maternal Depression, Parental Stress, Parenting, Substance Abuse</td>
<td>15</td>
<td>Yes</td>
<td>English, Spanish, Chinese, Vietnamese</td>
<td>Fee Structure</td>
<td>View more</td>
</tr>
<tr>
<td>Patient Health Questionnaire-g (PHQ-9)</td>
<td>Maternal Depression</td>
<td>Depression</td>
<td>9</td>
<td>Yes</td>
<td>English, African, Arabic, Assamese, Bengali, Bulgarian, Cebuano, Croatian, Czech, Danish, Dutch, and</td>
<td>Free</td>
<td>View more</td>
</tr>
</tbody>
</table>
National Resource Center for Patient/Family-Centered Medical Home

IMPORTANT INFORMATION ABOUT CORONAVIRUS DISEASE (COVID-19)

- Information and guidance from the AAP for health care professionals regarding COVID-19.
- Information and guidance from the AAP for families regarding COVID-19.
- AAP responses to frequently asked questions related to COVID-19.
Social Determinants of Health Tools & Resources
Resources

- Bright Futures National Center
- STAR Center
- National Resource Center for Patient/Family-Centered Medical Home
- Social Determinants of Health: Challenges and Opportunities in Rural America
- CMS Social Determinants of Health Roadmap