Healthy Babies

Chicago Board of Health
Wed., July 20, 2016
Kai Tao, ND, MPH, CNM- Chief Program Officer, Deputy Commissioner
Nursing & Support Services

Our goal is to reduce infant mortality and low birth weight by helping pregnant women have healthy babies and by helping families take care of their infants and children
Who are we?

32 RN, 2 LCSW working to improve the lives of families with young children and families expecting children.

Main Services Provided:

- High-Risk Infant Follow-Up (HRIF)
- Adverse Pregnancy Outcomes Reporting System (APORS)
- HealthWorks Illinois (DCFS, wards of the State)
- Low Risk Family Case Management (FCM)

These are voluntary services provided at no cost to the patient.
What is the Adverse Pregnancy Outcomes Reporting System (APORS)?

State mandate, “APORS collects information on Illinois infants born with birth defects or other abnormal conditions. The purpose of APORS is to:

- Conduct surveillance of birth defects
- Guide public health policy in the reduction of adverse pregnancy outcomes
- Identify and refer children who require special services to correct
- Prevent developmental problems and other disabling conditions.” -IDPH

Under MCH Service Code 77 Ill. Adm. Code 630, all licensed Illinois hospitals are required to report infants meeting APORS criteria within 7 days

Source: http://www.idph.state.il.us/about/epi/apors.htm
What are the APORS criteria?

• Less than 31 gestational weeks
• Triple or higher order birth
• Serious congenital infection/anomaly
• Endocrine/metabolic/immune/blood disorder
• Birth weight < 1500 grams
• Positive urine toxicology or signs of drug toxicity or withdrawal
• Other: IUGR, IVH, retinopathy of prematurity, seizures, strabismus, bronchopulmonary dysplasia, etc.
• Neonatal/fetal death

Source: http://www.idph.state.il.us/about/epi/apors.htm
Who do we serve?

High Risk Infant Follow-Up (HRIF):
• Infants and children < 2 y.o. living in the City of Chicago
  • Identified by the Adverse Pregnancy Outcomes Reporting System (APORS)
  • Infants who are high risk, but are not identified through the system are also eligible

HealthWorks Illinois:
• Wards of DCFS (ages 0-2) who live in the City of Chicago must be enrolled in HealthWorks

Family Case Management:
• Pregnant women living in the City of Chicago
• Infants under 1 year old living in the City of Chicago
How often do we meet with patients?

Frequent face-to-face visits with our patients
• 2, 4, 6, 12, 18 and 24 months of age. We call our patients at 9 and 15 months of age, scheduling a visit if necessary.
• Pregnant women receive at least one visit each trimester of pregnancy.

Home visits provide us the opportunity to see that homes are safe
• Pregnant women receive at least one home visit prenatally
• FCM infants receive at least one home visit, if their mothers did not receive a home visit during pregnancy.
• Face-to-face visits for HRIF patients occur in the patients’ home environments.

Social Workers create a customized care plan for patients in need of mental health support.
What services do we provide our patients?

- Developmental screens for infants and children
- Depression screenings for mothers and caregivers
- Create a personalized reproductive life plan to reduce unplanned pregnancies
- Updated and appropriate immunizations and well-child visits
- Nurses can help caregivers understand medical diagnoses and can provide an extra layer of support as they adjust parenting
- Provide support as caregivers navigate health insurance
- Teach parenting skills
- Connect patients and caregivers with needed services including:
  - Connecting to primary care medical home
  - Breastfeeding support
  - *Early HeadStart & HeadStart*
  - Immunizations
  - GED classes and job training
  - Mental health services
  - Domestic violence prevention
  - Resources for substance abuse counseling, tobacco cessation
The Supplemental Nutrition Program for Women, Infants, and Children (WIC)

Objectives:
• To help pregnant women, new mothers, and young children under 5 years old eat well and stay healthy.
• Provide nutrition education and vouchers for healthy foods while encouraging breastfeeding and making referrals for healthcare and other needed services.

Reach:
• 2014-2015: CDPH WIC served roughly 26,666 individuals.
• 22 Nutritionists and 6 Public Health Aides work at 7 clinics throughout Chicago
• 6 delegate agency sites

Where are we located?

<table>
<thead>
<tr>
<th>Location</th>
<th>FCM</th>
<th>HRIF</th>
<th>WIC</th>
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<tbody>
<tr>
<td>Austin: 4909 W Division St</td>
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<tr>
<td>Englewood: 641 W 63rd St</td>
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<td>Friend Family Health Center: 800 E 55th St</td>
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<td>Lower West: 1713 S. Ashland Ave</td>
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<td>Roseland: 200 E 115th St</td>
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<td>Westside Health Partnership: 2400 S. Kedzie Ave</td>
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<td>Woodlawn Outpost: 9059 S. Cottage Grove Ave</td>
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Call 312-745-BABY
One stop shop for providers and community members:

- Updates on latest public health concerns (i.e. Zika)
- Linked to our upcoming Infant Mortality Campaign
- Connect to Health Alert Network (HAN)
Zika Virus Testing & Registry

1. Complete Test Authorization form and fax to CDPH Communicable Disease Program at 312-746-4683.

2. If a patient tests positive for Zika, CDPH will follow all patients and obtain all information for CDC’s Zika registry.

For additional questions regarding zika specimen submission, call 312-746-4835

For unusual testing situations or questions, call communicable disease medical director at 312-746-6034

More information on testing requests can also be found on the Health Alert Network.
ZIKA DISEASE

Zika virus is a mosquito-borne flavivirus transmitted primarily by Aedes aegypti mosquitoes. Aedes aegypti mosquitoes are not endemic to Illinois.

Zika virus infection should be considered in patients with acute onset of fever, maculopapular rash, arthralgia or conjunctivitis, who traveled to areas with ongoing transmission in the two weeks prior to illness onset. The illness is usually mild with symptoms lasting from several days to a week. Severe disease requiring hospitalization is uncommon. Because of possible associations with poor pregnancy outcomes, until more is known, the CDC recommends that pregnant women in any trimester and women trying to become pregnant consider postponing travel to areas with active Zika transmission.

Outbreaks of Zika have occurred in areas of Africa, Southeast Asia, the Pacific Islands, and the Americas. Currently, active transmissions are occurring in parts of Central America, South America, the Caribbean, Mexico and Puerto Rico. Because the Aedes species mosquitoes that spread Zika virus are found throughout the world, it is likely that outbreaks will spread to new countries; see www.cdc.gov/zika for updated travel information. In December 2015, Puerto Rico reported its first confirmed Zika virus case. Spread of the virus through blood transfusion and sexual contact has been reported.

There is no vaccine to prevent or medicine to treat Zika. Travelers can protect themselves from this disease by taking steps to prevent mosquito bites. When traveling to countries where Zika virus or other viruses spread by mosquitoes have been reported, use insect repellent, wear long sleeves and pants, and stay in places with air conditioning or that use window and door screens.

If you have questions about Zika, Please contact the Chicago Department of Public Health by contacting the Communicable Disease Physician on-call by calling 311 (or 312-744-5000 if outside the City of Chicago).

Sign up for the Chicago Health Alert Network at: www.chicagohan.org (click at upper right) or call 312-747-7987

https://www.chicagohan.org/zika
Maternal Child Health Resource Guide

Source: Purplebinder, Community and Health on the Same Page, PowerPoint, 2015
Resource Guide Topic Areas

• General Medical Care
  • Free Pregnancy testing
  • Free STI Testing/Treatment/Education

• Prenatal Care (Medical Services): Accepting Medicaid and/or Sliding Scale

• Prenatal Education

• Home Visiting Programs

• Basic Needs
  • Housing Resources
  • Baby Safe Haven
  • Car/Booster Seats
  • Diapers
  • WIC
  • Domestic Violence Services
  • Transportation Services

• GED preparation
  • Legal Services

• Postpartum Care (Medical Services): Accepting Medicaid and/or Sliding Scale

• Perinatal Education/Support

• Infant Care: Accepting All Kids and/or Sliding Scale

• Special Populations
  • Teen Pregnancy & Parenting
  • Grandparents Raising Grandchildren
  • LGBTQ
  • Foster
  • Homeless Families
  • Adoption

• Find a Provider
Open Sourced Health Resource Guide

Languages Spoken
English
Spanish

Eligibility
For youth 14-20yo
Unable to accept youth who are wards of the state
Teens under 18 must receive permission from a parent or guardian to stay longer than 24 hours. With permission, they can stay up to 21 days, with extensions possible in special circumstances.
Youth older than 18 can stay up to 120 days. The average stay is 40 days.

Payment  Gender  Age
This service is free  All genders welcome  Children accepted

How to Apply
Call 773-506-4100 any time of the day to ask if there is a bed available. If there is space, there will be an intake by phone after which a bed is held for six hours. No wait list is kept. Services are provided on a first-come-first-serve basis.

Tags
Youth Shelter * Youth Services * Pregnant & Parenting Teens
Infant Mortality Campaign

- Goal: Decrease infant mortality by encouraging entry into first trimester prenatal care
- Target audience: Women of childbearing age and their support systems living in neighborhoods with higher rates of infant mortality
  - W. Garfield Park, N. Lawndale, (West)Englewood, Greater Grand Crossing, Woodlawn, S. Shore, Auburn Gresham, Chatham, Roseland
- Link women to online medical & social resources