Your Child's NDEC Visit

Due to the number of experts involved with care coordination, expect your child's visit to last approximately 2-3 hours. To make this easier on you and your child, the entire visit will be located in the Heart Institute Cardiology Clinic in the "C" Building on the 4th Floor. Many families find it helpful to bring snacks, drinks, toys or books to occupy their children during the lengthy appointment.

During the HI NDEC visit, an expert from each specialty will assess your child and his/her challenges. Our team of professionals will meet together at the conclusion of the assessments and create a summary and plan specific to your child. This summary and plan will be shared with you at the end of the clinic visit along with next steps that will help you to pursue further evaluation as recommended by the NDEC team and/or begin accessing appropriate services. Throughout the visit and at the end of the appointment, you will have time to ask questions.

The HI NDEC assessment will be sent to you, your primary care provider, your cardiologist and other members of your child's care team.

Based on the results of evaluations and follow up assessments, the NDEC team may advise that you and your child partner with our Education Care Team to address school-related needs. The NDEC Education Care Team is comprised of Educational Specialists and School Liaisons. With your permission, they are available to collaborate with your child's school to ensure that teachers better understand your child's medical status and its implications on learning. A review of your child's evaluation and the associated recommendations will secure a path for continued growth and success.

Insurance Coverage

Most insurance plans cover the services provided during the visit. Since you will be seeing multiple clinicians at one time, you may have several co-pays for the HI NDEC.

Follow-up Services Closer to Home

Many follow-up services (such as OT/PT) can be provided at one of our CCHMC outpatient satellite clinics.



Contact Us

Please contact us with questions or to schedule an appointment using the contact information below:

Email NDC@cchmc.org
Call 513-803-6332 (NDEC)

Visit www.cincinnatichildrens.org/hi-ndc for more information, resources and to read testimonials of others that have experienced the HI NDEC.

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The Heart Institute/Kindervelt Neurodevelopmental and Educational Clinic

Helping Kids Reach Their Full Potential





Specialized care for children with complex heart problems does not stop once your child's heart condition is managed.

The Heart Institute/Kindervelt Neurodevelopmental and Educational Clinic (HI NDEC) at Cincinnati Children's Hospital Medical Center is one of only a few programs in the country that provides individualized care designed to maximize your child's future.

Helping Kids Reach Their Full Potential

How can the Heart Institute/Kindervelt Neurodevelopmental and Educational Clinic Help your Child?

Research shows that children with complex heart problems are at a greater risk for neurodevelopmental issues when compared to heart-healthy children. Many of these children experience one or more mild deficits across a range of areas. The HI NDEC can help with:

- The developmental assessment of infants, toddlers and pre-schoolers to maximize school preparedness
- School difficulties, such as problems with reading, writing and math
- Difficulties with speech and/or language in infants, toddlers, pre-schoolers and school-age children
- Feeding or nutritional problems in infants, toddlers, pre-schoolers and school-age children
- Attention, behavioral and emotional problems
- Problems getting along with friends and family
- Issues with task management and organization
- Delayed fine and gross motor skills

Identifying these problems as early as possible allows children to gain access to beneficial supports while they are young, and builds a solid foundation for later learning and future success.



Distinguishing between what is normal and abnormal development for your child can be a difficult task. The HI NDEC is committed to partnering with you to help your child reach their full potential by optimizing your child's experiences inside and outside of school.

Our experts span an array of specialties. Our multidisciplinary team will help you and your child understand why he/she may be struggling or how he/she could be vulnerable in future years due to the impact of his/her specific heart problem and neurodevelopmental risk factors. Following the HI NDEC evaluation, our staff will continue to work with you and your child, to develop an appropriate plan of support.

Our Neurodevelopmental Team

The HI NDEC offers specialized neurodevelopmental care to children and adolescents with a history of heart disease. This clinic is unique for many reasons. Most importantly, you and your child will have access to ongoing neurodevelopmental care as your child grows and develops over time. Our multidisciplinary team provides a comprehensive neurodevelopmental evaluation for infants, toddlers, children and adolescents by providing families with the appropriate surveillance, screening, evaluation, and treatment resources needed to ensure the best outcome possible for your child.

Your child's team of experts will include:

- Pediatric Cardiologists
- Pediatric Cardiac Advanced Practice Nurses and Care Managers
- School Liaison and Educational Specialists
- Pediatric Psychologists
- Developmental-Behavioral Pediatricians
- Occupational Therapists who specialize in pediatrics
- Pediatric Dietitians
- Social Workers
- Child Life Specialists

The HI NDEC also refers to other specialized clinicians on an as needed basis, including, but not limited to:

- Physical Therapists
- Pediatric Gastroenterologists
- Speech and Language Pathologists
- Cardiovascular Rehabilitation Specialists
- Pediatric Neurologists
- Cardiovascular Geneticists