

Pulmonary Hypertension Program



Children's
Healthcare of Atlanta
Heart Center

At Children's Healthcare of Atlanta, your patient has a centralized home for pulmonary hypertension management. Our team of specialists deliver comprehensive care for pulmonary hypertension, as well as other conditions associated with it. If you have a patient who is at risk based on an underlying condition, is thought to have related symptoms or has established pulmonary hypertension, refer them to our Pulmonary Hypertension Program.

About pulmonary hypertension

Pulmonary hypertension is a disorder of the blood vessels in the lungs that results in elevated blood pressure in the pulmonary arteries. While it frequently occurs as a result of another disease process, it may sometimes have no known cause, a condition called idiopathic or primary pulmonary hypertension.

Conditions such as congenital diaphragmatic hernia, bronchopulmonary dysplasia, scleroderma, restrictive lung disease, sickle cell disease and congenital heart disease are known to contribute to the development of pulmonary hypertension.

Why choose Children's?

- Children need care from specialists who have experience in managing the specific drugs and therapies used to treat pulmonary hypertension.*
- We provide both inpatient and outpatient care, with 24-hour coverage through our cardiac call center.

Our team

Our multispecialty team includes three pediatric cardiologists, pediatric pulmonologists, three pediatric nurse practitioners and a social worker. Our team understands that effective treatment of pulmonary hypertension requires coordinated care. We work closely with all of the physicians and specialists treating your patient.

Our services

Our program provides a complete range of services, from assessment and treatment to long-term follow-up care. During each outpatient visit, your patient will be seen by a pediatric cardiologist, pulmonologist and nurse practitioner.

Assessments

- Blood work
- Cardiac catheterization
- Echocardiogram
- Electrocardiogram (ECG)
- Exercise and walk testing
- Pulmonary function testing
- Radiographic studies
 - X-ray
 - CT scan
 - MRI
 - Nuclear medicine scan

Treatment of pulmonary hypertension

Pulmonary hypertension can be treated a number of ways depending on the cause and severity, and treatment is personalized for each patient. If there is an underlying cause (e.g., lung disease or obstructive sleep apnea), the first step is to treat that condition. Treatment can also include oral medications, oxygen, inhaled medications and, in severe cases, continuous I.V. or subcutaneous medications.



Call 404-785-2950 for inpatient consultation or to refer a patient to the Pulmonary Hypertension Program.



Visit choa.org/ph to download a referral form.

*Scientific Leadership Council of the Pulmonary Hypertension Association