

We Need Your Help

The Mission of NOVA is to assist individuals and their families in the management of vascular anomalies.

In order for NOVA to provide assistance to those in need we need your financial support.

As an all volunteer organization 100% of the donations we receive is used for the operation of the organization, serving those affected PHACES and vascular anomalies.



Send your tax deductible donation to

The National Organization of Vascular Anomalies.

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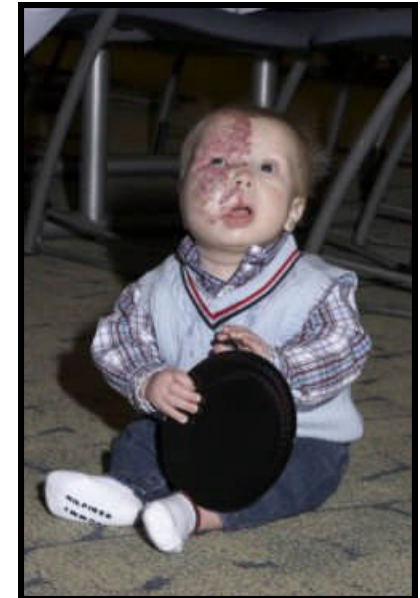
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Providing information on the diagnosis and treatment of vascular anomalies

The National Organization of Vascular Anomalies



PHACES an association of symptoms

PHACES...

PHACES is the uncommon association between large infantile hemangioma, usually of the face and birth defects of the brain heart eyes or skin.

P– Posterior Fossa Abnormalities and other structural brain abnormalities

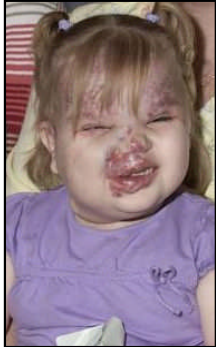
H– Hemangioma of the cervicofacial region

A– Arterial Cerebrovascular Anomalies

C– Cardiac Defects & co-arcuation/other aortic abnormalities

E– Eye Anomalies

S– Sternal defects and or supra-umbilical raphe



Both the presentation and the severity of the symptoms vary greatly in PHACES.

The association of symptoms has a greater incidence in females.

The exact cause is unknown, there is currently no means of prevention.

90% of PHACES patients present with a facial hemangioma.

Management

Patients presenting with hemangioma of the head and neck should be evaluated by a Vascular Anomalies Center or physician experienced in the management of PHACES.

Diagnosis / Treatment

NOVA can assist you in finding a treatment center.

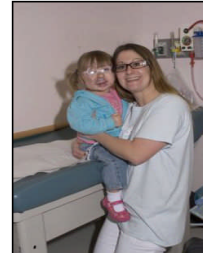
Many diagnostic tests can be performed at these centers to help determine the extent of PHACES.

- **MRI/MRA**
- **Ultrasound**
- **Angiography**
- **Echocardiogram**
- **Ophthalmologic Exam**
- **Endoscopy**

Depending on which symptoms a patient presents with the physicians will determine the best treatment available.

Treatment plans are designed to manage the most serious complications and to prevent further complications from developing.

A patient registry has been established, NOVA can assist you in registering for the PHACES patient registry.



PHACES is best managed in a multi-disciplinary clinical Setting.



NOVA offers family conferences allowing those affected by PHACES to meet each other and consult with leading physicians in the field.

The National Organization of Vascular Anomalies & PHACES

The National Organization of Vascular Anomalies provides assistance to those affected by hemangioma, vascular malformation, PHACES, PWS, SWS, KT, KHE, Tufted Angioma and other benign vascular tumors.

Nova provides the following services:

- **Educational Materials & Resources**
- **Medical Conferences**
- **Patient Advocacy**
- **Patient Support**
- **Insurance Education & Assistance**
- **Web page & message board**
- **Physician Networking**
- **Networking with other charities**
- **Medical Research/Registries**
- **Charitable Grants/Assistance**

NOVA directs much of its efforts toward the education, advocacy and support of those affected by Vascular Anomalies. PHACES is a large focus of our efforts.

NOVA provides this information as a resource. It is not intended to engage in the practice of medicine or to replace the information provided by physicians. NOVA does not claim to have medical knowledge. NOVA does not endorse or promote any particular physician, treating facility or treatment. In all cases NOVA and its Board of Directors recommends that individuals seek the opinion of a physician experienced in the management of Vascular Anomalies.