

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 by hemangioma and vascular malformation.



Send your tax deductible donation to

The National Organization of Vascular Anomalies.

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Providing information on the diagnosis and treatment of hemangioma and vascular anomalies

The National Organization of Vascular Anomalies



**Vascular Anomalies...
More Than a Birthmark**

Hemangioma

Hemangioma is the most common benign tumor of infancy and children. Most are not evident at birth but develop in the first weeks of life. Hemangiomas occur in 5-10% of all children and are 3-5 times more common in females than males. Hemangioma can occur any where on the

body however; most occur in the head and neck region.



Hemangioma can occur any where on the body.

Hemangiomas occur more often in Caucasian infants than African American or Asian infants. A hemangioma may grow for the first 8-12 months of life. The

Growth phase can be prolific and may appear to change daily. A hemangioma may begin to regress spontaneously at around 1 year of age. This involution phase may take several years and may leave residual scarring.

Vascular Malformations

Vascular Malformations are abnormally developed vessels. Vascular Malformations can exist in the veins, arteries, capillaries or lymphatic vessels. Vascular Malformations are always present at birth but may not become evident until later in life. Vascular Malformations do not spontaneously regress. Vascular Malformations grow through out an individuals life.

Complications

Hemangioma

During the growth phase of a hemangioma, the tumor can cause complications including, bleeding, pain, ulceration, and infection. Hemangioma can interfere with major organ structure, obstructing vision, breathing and they can interfere with feeding. Hemangioma can occur externally or internally.



Hemangioma can interfere with major organ structures.

Vascular Malformations

Vascular Malformations can be localized or diffuse. They can affect veins, capillaries, arteries and lymphatic vessels. The mass they form can cause significant pain and disfigurement. They can interfere with major organ structures, interfering with breathing, limb function and vision.

Vascular Malformations are often first diagnosed as a hemangioma. This leads to frustration for the patient and family of those affected. Often individuals learn as adults they have a vascular malformation

Both Hemangioma and Vascular Malformations are associated with medical disorders. Individuals should be carefully



evaluated by a physician experienced in the management of Vascular Anomalies.

Many adults are first diagnosed with hemangioma. Only to learn they have a vascular malformation.

The National Organization of Vascular Anomalies

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

Networks with other charities

Medical Research

Charitable Grants/Assistance

For More Information visit the NOVA website

www.novanews.org

or email admin@mail.novanews.org

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.