

What is Hydrocephalus?

Hydrocephalus is caused by the excessive accumulation of cerobrospinal fluid. Characteristics include:

- Increased intracranial pressure
- Dilation of the ventricles (the cavities of the
- Rapidly increasing head circumference
- Downward deviation of the eyes
- Full or bulging fontanel (the soft spot on an infant's head)
- Prominent scalp veins

Why did this happen?

Hydrocephalus is the result of an imbalance in production and absorption of cerobrospinal fluid. It can be the result of development anomalies, infection, injury, or brain tumors.

Will this happen to children I have in the future?

The chances of having another child with Hydrocephalus are very small.

What kinds of problems could my child have?

In addition to the physical characteristics common to Hydrocephalus, your child may have the following problems:

- Severe nausea and vomiting
- Severe headaches
- Excessive tiredness
- Difficulty waking up or staying awake
- Seizures

- Sudden decline in behavior and/ or school performance
- Visual impairment
- **Irritability**

Will my child need surgery?

At this time, a long flexible tube called a shunt is passed through the brain to the abdomen. This allows the excess fluid to drain away from the brain. Either enough tubing is placed to allow for a child's growth or additional length will be added two or three times during periods of rapid growth.

New advances in procedures to treat Hydrocephalus are continually being studied. Be an advocate for your child!

How do I get help for my child?

Your child should be treated by a qualified craniofacial medical team at a craniofacial center. Currently, FACES has information on many of these teams. This is by no means a comprehensive list of all the craniofacial teams. Please contact FACES for details.

Am I alone?

No! There are many families and organizations who will be glad to talk with you and help you with information and support. Don't forget books, videos, and web sites. The listing on the back of this page will get you started.

FACES: The National Craniofacial Association

Post Office Box 11082 Chattanooga, TN 37401 (800) 332-2373

e-mail: <u>faces@faces-cranio.org</u> website: www.faces-cranio.org

We provide financial support for nonmedical expenses to patients traveling to a craniofacial center for treatment. Eligibility is based on financial and medical need. Resources include newsletters, information about craniofacial conditions, and networking opportunities.

National Hydrocephalus Foundation 112413 Centralia Road Lakewood, CA 90715-1623 (888) 857-3434 or (562) 402-3523

Website: www.nhfonline.org
Email: nhf@earthlink.net

Quarterly newsletters for individuals affected by hydrocephalus, their families, and professionals. They also have videos and cassettes available.

Hydrocephalus Association 870 Market Street, Suite 705 San Francisco, CA 94102 (415) 732-7040 (888) 598-3789

Website: www.hydroassoc.org
Email: info@hydroassoc.org

Excellent resource that provides fact sheets, newsletters, support groups, resource guides, physician guides, and internet discussion groups.

Pediatric Hydrocephalus Foundation, Inc. 10 Main Street Suite 335 Woodbridge, NJ 07095 732-634-1283

Website: www.hydrocephaluskids.org

Email: President Kim Illions kim@hydrocephaluskids.org

This organization is dedicated to providing support, educational resources, and networking opportunities to patients and families.

Pike Institute on Law & Disability Boston University School of Law 765 Commonwealth Avenue Boston, MA 02215 (617) 353-2904

This institute gives legal information on issues related to a handicap or disability at no charge.

<u>Children with Facial Difference: A Parent's Guide.</u> Written by Hope Charkins, MSW.

Excellent resource for parents to help them cope with medical, emotional, social, educational, legal, and financial challenges present by facial differences of their children. Look for this book at your larger bookstore chains

Available at: www.Amazon.com