



PHOENIX
CHILDREN'S

HEMATOLOGY HIGHLIGHTS

When your child has a blood disorder, specialized child-friendly care plays an important role in treatment and management. Turn to Phoenix Children's Center for Cancer and Blood Disorders Hematology team as your trusted experts. We provide care for patients through the age of 21, and in most cases facilitate the transition of care and provide treatment well into adulthood. This allows for continuity of care across the lifespan from top hematology specialists in the field.

TREATED BLOOD DISORDERS

Blood disorders treated at the Center for Cancer and Blood Disorders at Phoenix Children's include, but are not limited to:

- › Anemia (multiple types)
- › Sickle Cell Disease
- › Bone Marrow Failure
- › Thalassemia
- › Hemophilia
- › Thrombosis
- › Immune Thrombocytopenic Purpura (ITP)
- › Neutropenia

WHAT MAKES UP BLOOD?

- › **Bone Marrow** - The spongy center of the bone that produces blood cells
- › **Red Blood Cells** - Carry oxygen throughout the body
- › **White Blood Cells** - Fight infection
- › **Platelets** - Help with clotting

Blood Disorders affect one or more components of the blood and prevent your blood from doing its job correctly.

Leukemia and several other blood disorders are considered "blood cancers" and are caused by a rise in white blood cells that crowd out the red blood cells and platelets your body needs to be healthy.



Definition

Hematology is the study of blood, both in health and disease. It includes problems with red blood cells, white blood cells, platelets, blood vessels, bone marrow, lymph nodes, spleen, and the proteins involved in bleeding and clotting.

- American Society of Hematology

Tips from our hematology specialists to help prepare for a clinic visit following a blood disorder diagnosis:



Prepare yourself to be safe and healthy

- › Keep important contact information handy – health insurance card, contact info for your hematologist, emergency contact list
- › Wear a medical alert ID with relevant information
- › Seek out specialists who can help educate you and your child as well as provide the most up-to-date treatment and medical care



Help others “help” you

- › Teach family and friends what to do to help in an emergency
- › Help educate and inform those who are involved in your life or the life of your child – such as teachers, coaches, daycare providers, co-workers, supervisors



Find support

- › Whether among family and friends, or in the wider community
- › Most states have organizations to help with information, community resources and networking opportunities where you can help advocate for better services for yourself or your child

Our patient and family-centered approach is designed to provide the best possible care for your child, as well as offer education and support for you and your family. Our doctors, nurses and support staff are experienced in working with children and families with blood disorders. Our social workers, therapists and other professionals can help with social, educational and developmental questions, concerns or fears that may arise related to your child’s medical journey.

Working with our experienced team provides access to the most up-to-date and innovative treatments available, including groundbreaking clinical trials for children and adults. Our team is committed to education and research as well as compassionate care. By actively contributing to new treatment and quality developments related to blood disorders, we are able to better care for our patients and improve lives.

HEMATOLOGY CLINIC LOCATIONS

MAIN CAMPUS

Phoenix Children’s Hospital
1919 E. Thomas Rd.
Phoenix, AZ 85016

EAST VALLEY

5131 E. Southern Ave.,
Mesa, AZ 85206

SOUTHWEST VALLEY

1665 N. Avondale Blvd.,
Avondale, AZ 85392



See more details on Phoenix Children’s
Center for Cancer and Blood Disorders
Hematology Clinic

Phone: 602-933-0920