What is Diamond Blackfan Anemia?

Diamond Blackfan anemia (DBA) is a rare blood disorder characterized by the failure of the bone marrow to produce red blood cells. It is usually diagnosed in the first year of life. DBA is also associated with a predisposition to certain cancers and congenital anomalies (birth defects).

The failure to produce red blood cells causes DBA patients to become severely anemic. It is important to note that this anemia is not the result of a deficiency in iron, vitamin B-12, folate, or erythropoietin, which is a red blood cell stimulating hormone.

In recent years, the scientific community has made many advances in understanding DBA on both the genetic and molecular levels. Discoveries have already, and will continue to, aid in the diagnosis, treatment, and clinical care of DBA patients. Breakthroughs made in DBA research will unquestionably lead to significant progress in understanding blood cell production, birth defects and cancer. These important implications have brought global attention to this rare disease.

Is There a Cure for DBA?

Currently there is no "cure" for DBA. However, with appropriate medical treatment, patients can live long and healthy lives. The two most common forms of treatment are corticosteroids and chronic red blood cell transfusions with appropriate iron chelation (therapy for removal of excess iron accumulation due to red blood cell transfusions). Some DBA patients are in remission (make sufficient numbers of red blood cells and are not significantly anemic) and do not require medical therapy, but need to be closely monitored for recurrence of anemia and other complications. Other DBA patients may be candidates for a stem cell transplant (also referred to as a bone marrow or cord blood transplant).

We all have the same wish... to find a cure.

Being diagnosed with a rare and chronic disorder may be a challenging and overwhelming journey for patients and their families and friends. We encourage you to get involved with the DBAF and to contact us. It is because of our passion to ensure a better life for all those affected by DBA that we remain solidly committed to our mission.

We invite you to partner with us as we continue to strive to make a difference in the lives of our children, our patients...our DBA family. We sincerely thank you for your time, your concern, your support, and your prayers.

With sincerity and appreciation,

Dawn M. Baumgardner
Executive Director
DBA Foundation, Inc.

We pride ourselves on providing the following:

- Funding for independently reviewed critical research projects.
- Organization and/or financial support of international scientific meetings and symposiums.
- Coordination of meetings that connect DBA patients, families and world-renowned physicians.
- Informational literature, newsletters and updates for patients, family members, healthcare professionals and other interested parties.
- Resources and networking opportunities for families throughout the United States, Canada and worldwide.

We are dedicated to patient advocacy and providing support and education services.
The mission of the Diamond Blackfan Anemia Foundation is to advance research initiatives that promote a better understanding, therapeutic strategies and a cure for this rare bone marrow failure syndrome. We are dedicated to providing patient advocacy, support and education services to individuals, families and medical professionals resulting in improvements in the diagnosis, clinical treatment and management of the disorder, while enhancing the quality of life of affected families worldwide.

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About the Diamond Blackfan Anemia Foundation

Founded in 1994, the Diamond Blackfan Anemia Foundation, Inc. (DBAF), a 501(c)(3) not-for-profit organization, was established to provide support for DBA patients, families and research. The DBAF is committed to furthering research to find a cure, while striving to educate and empower our patients, their families and health professionals. Together, with the support of DBA families and friends, the DBAF continues to fulfill our mission.

We all have the same wish... to find a cure.

To donate visit dbafoundation.org