

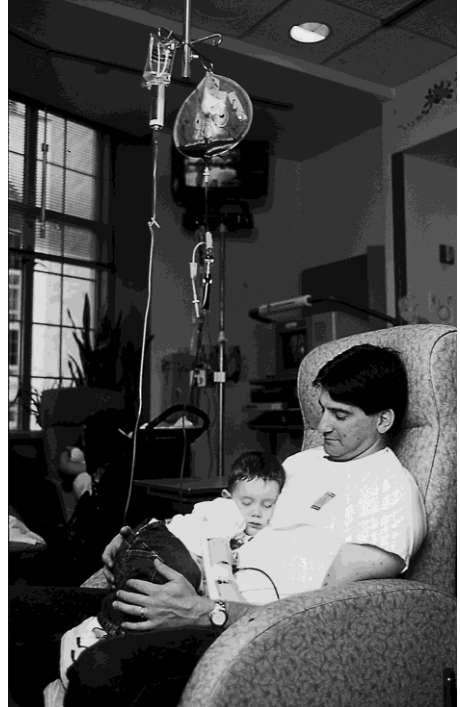
What is Cooley's anemia?

Cooley's anemia, also called **thalassemia**, is a fatal genetic blood disorder.

Children born with thalassemia have blood that can't carry oxygen around the body the way it is supposed to. As a result, these children need lifelong blood transfusions, as often as every 2 weeks, in order to live.

They also must undergo a daily drug treatment to remove dangerous excess iron that accumulates in their blood and organs due to these frequent transfusions. For many, this treatment involves sticking a needle into their stomachs or legs and pumping a drug into the body for 8-12 hours every night.

Thalassemia patients face a host of complications, including heart and liver failure, diabetes, pulmonary hypertension, osteoporosis and blood borne infections.



What is the Cooley's Anemia Foundation?

Founded in 1954, the Cooley's Anemia Foundation is dedicated to serving people afflicted with various forms of thalassemia, most notably the major form of this genetic blood disease.

Our mission is advancing the treatment and cure for this fatal blood disease, enhancing the quality of life of patients and educating the medical profession, trait carriers and the public about thalassemia.

The Cooley's Anemia Foundation provides valuable patient services programs that assist individuals live with the challenge of thalassemia; funds important medical research into thalassemia and complications related to the disease; arranges conferences to provide doctors with up-to-date information about the management of this rare disorder; advocates on behalf of the thalassemia community; and educates government officials, the general public and at risk communities about the challenges facing those with thalassemia.