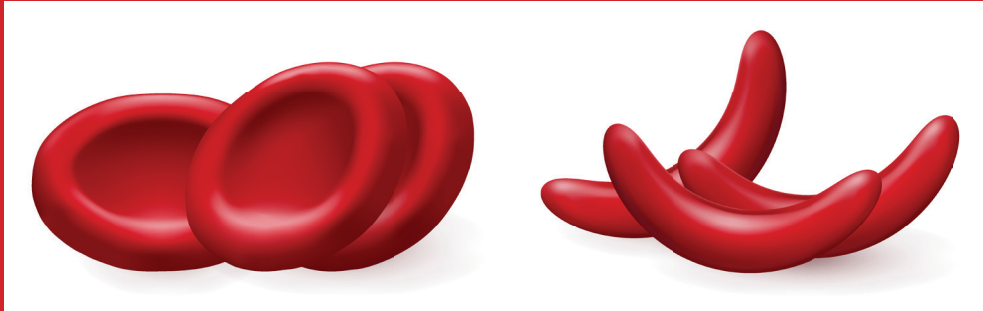


Understanding Sickle Cell Disease

What is Sickle Cell Disease?



Sickle Cell Disease (SCD) is an inherited blood disorder that causes the red blood cells to become abnormally long and pointed, similar to the shape of a banana, making it difficult to deliver oxygen throughout the body.

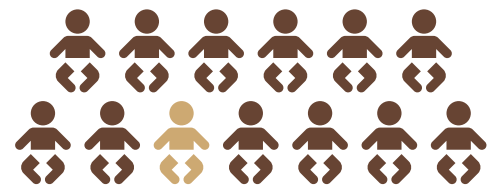
Facts About Sickle Cell Disease



SCD occurs in **1 in 365** Black or African-American births



SCD affects approximately **100,000** individuals



1 out of 13 African-American babies carry the Sickle Cell trait.



Approximately **3,000,000** people carry the sickle cell trait

1 out of 16,300 Hispanic-Americans births have Sickle Cell Disease



Did You Know?



All newborns are screened for SCD at birth



SCD effects every organ in the body

Average life expectancy is mid-50's (CDC)

*Per the CDC



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What WMCHealth is Doing **SCD can be cured for certain patients.**

Maria Fareri Children's Hospital, a member of Westchester Medical Center Health Network, continues to provide access to treatment for SCD patients, there are currently several Sickle Cell treatment trials in progress at Maria Fareri Children's Hospital. Maria Fareri Children's Hospital has utilized bone marrow transplant, which involves collecting healthy cells from a donor's bone marrow and transferring them to a SCD patient. For more information, visit: mariafarerichildrens.org/sickle-cell-disease



Please scan to learn more.