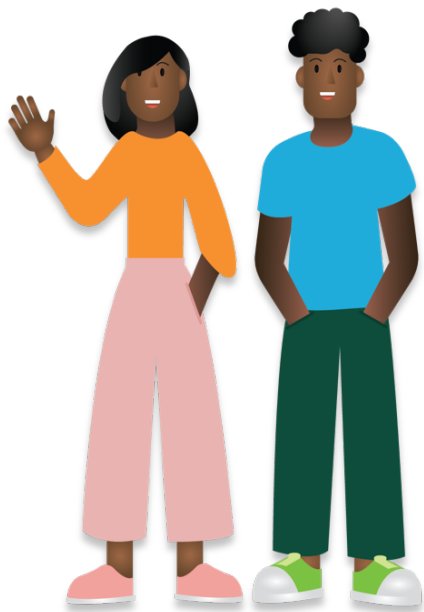


Sickle Cell Disease

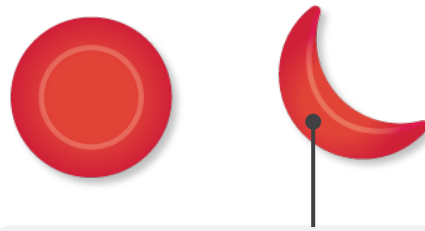
What is sickle cell disease?

Sickle cell disease is an inherited blood disorder that impacts the hemoglobin in your blood cells.



What is hemoglobin?

Hemoglobin is part of your red blood cell. It carries oxygen in the air you breathe to every part of your body. The body needs oxygen to live, grow, and survive.



Sickle Cells

Sickle cells are sickle or “C” shaped. This causes problems because a healthy red blood cell should be disc shaped.

What is an inherited blood disorder?

This means that a person with sickle cell disease got one set of genetics from their mom and one set of genetics from their dad. This genetic code controls how red blood cells are made.

