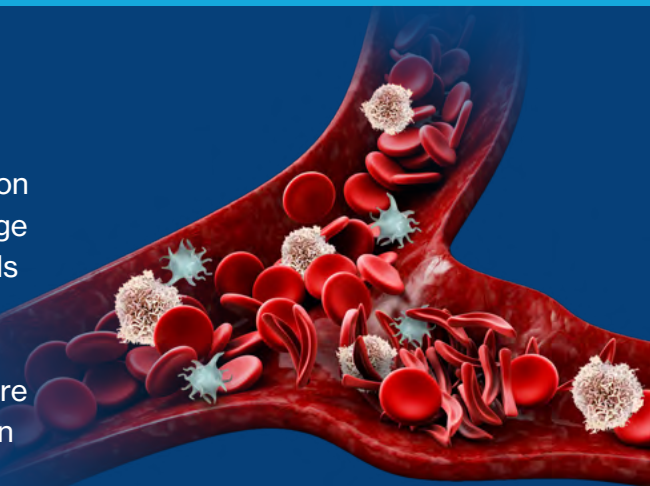


Do You or Someone You Know Have Sickle Cell Disease?



What is sickle cell disease?

Sickle cell disease (SCD) is a complex genetic disease that involves the adhesion of multiple cell types, resulting in blockage of blood vessels.¹⁻³ Clogged blood vessels and decreased blood flow may result in long-term organ damage.¹ Reduced or blocked blood flow also may cause severe unpredictable pain; this pain is a common symptom of SCD and is called vaso-occlusive crisis (VOC) or pain crisis.³



Incidence and Prevalence of Sickle Cell Disease



Affects approximately
100,000
Americans⁴



Occurs in about
1 out of every **365**
Black or African American
births⁴



Occurs in about
1 out of every **16,300**
Hispanic American
births⁴



About **1** in **13**
Black or African American
babies is born with sickle
cell trait⁴



To learn more about our enrolling clinical studies, call Novartis Pharmaceuticals Corporation at **1-833-SCD-CALL (1-833-723-2255)** or visit www.sicklepaincrisis.com

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