

Trait vs. Disease

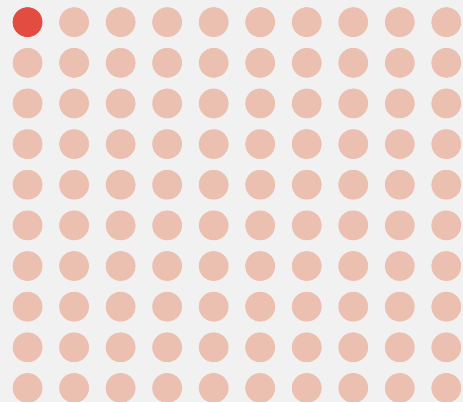


Trait

Affects about 1 in 10 of those with African ancestry in the USA

Sickle Cell Trait

- Someone with sickle cell trait has only 1 out of 2 genes that code for sickle cell hemoglobin.
- They are a carrier for sickle cell disease.
- Having "trait" does not produce symptoms. It is **NOT** the same as sickle cell disease.
- People with sickle cell trait will never get the disease, but they carry a gene that could result in having a child with sickle cell disease.
- **For more information, go to:**
www.sicklecelltrait.org



Disease

Affects about 1 in 100 of those with African ancestry in the USA

Sickle Cell Disease

- Needs to be medically treated to prevent damage to the body and problems with pain.