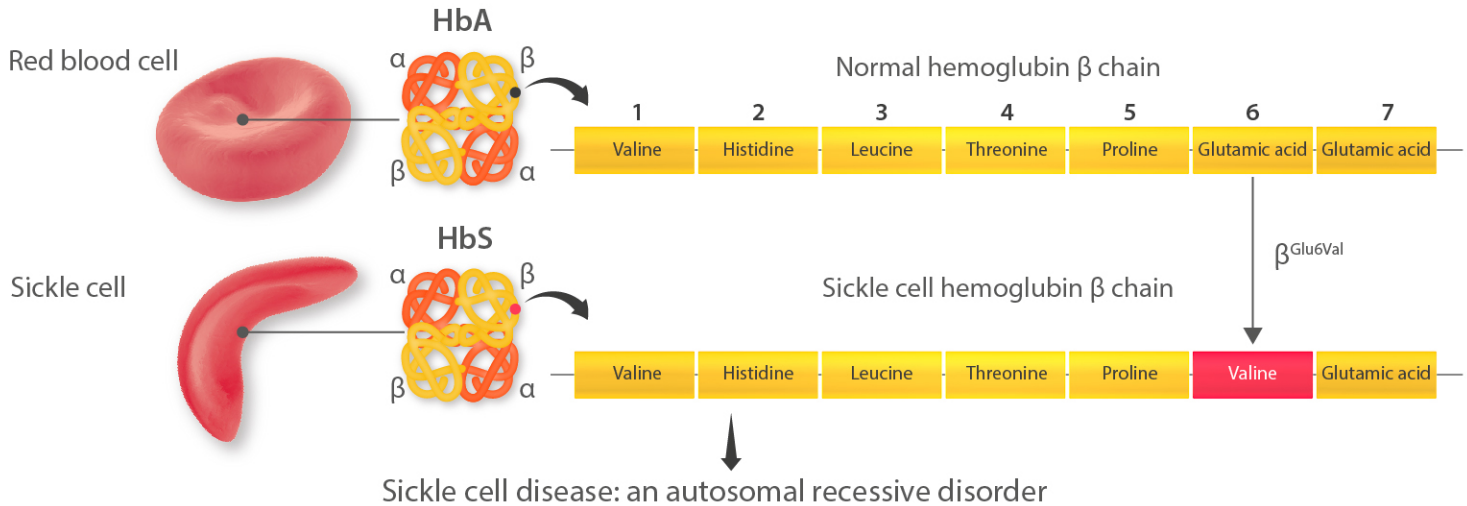


Strength of association of sickle cell trait with specific disease processes



Sickle cell trait - Strength of association

Strong

Chronic kidney disease
Proteinuria
Venous thromboembolism
Pulmonary embolism
Hyposthenuria
Renal medullary carcinoma

Moderate

Exertional rhabdomyolysis
Hematuria
Renal papillary necrosis

Weak

Exertion-related sudden death
End-stage renal disease
Splenic infarction
Pregnancy complications
Acute chest syndrome
Acute pain crisis
Retinopathy
Traumatic hyphema

Null

Deep vein thrombosis
Low pediatric weight and height
Heart failure/cardiomyopathy
Stroke