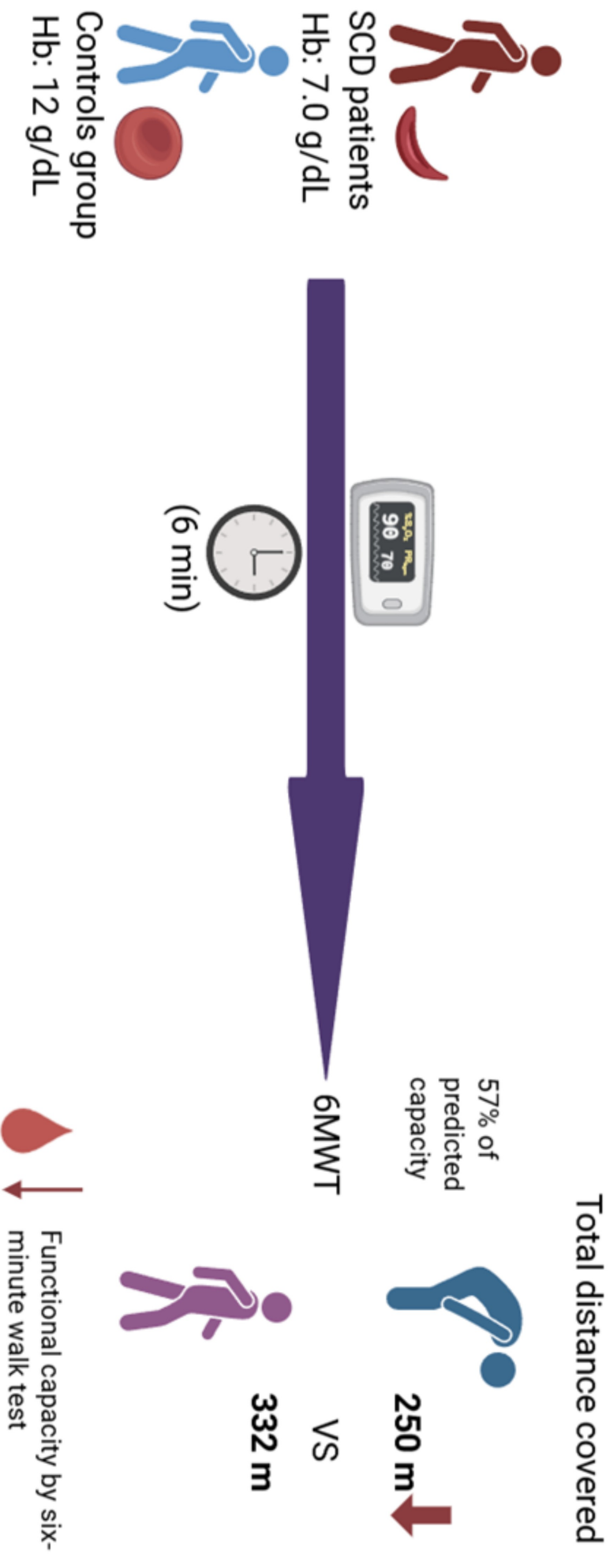


Title : Sickle cell disease and severity of anemia in a low-resource city: assessing functional capacity by six-minute walk test

Graphical Abstract



Conclusions :

SCD severely impairs functional capacity, independently of growth retardation. Anemia emerges as the primary factor limiting physical performance, highlighting the importance of its management in improving patient autonomy. In low-resource settings, 6MWT provides a robust and accessible clinical tool for assessing disease severity.

SCD: Sickle cell disease, 6MWT: Six-minute walk test