

## SICKLE CELL DISEASE N'IKI?

Indwara ya Sickle cell (SCD) isigura imigwi y'indwara umuntu avukana mugihe imimerere yamaselile ateye nkumuhoro ari umurage uturuka kubavyeyi bombi. Ikimenyesto nyamukuru ca SCD nugutera nabi kwamaselile yamaraso atukura ateye nkumuhoro ahugutera nkamaselile asanzwe yamaraso atukura afise imiterere yuruziga. Ibi bigira ingaruka mbi ku bushobozibwumubiri kujana ogisijeni mu mubiri hose gushika kubihimba vyingezi vyubuzima hamwe nogutemba kwa maraso mumubiri kubera imimerere yayo yo 'gufatana nogukomera'. Kubera izo mpamvu, SCD itera ingorane zirimo amaraso make, kubabara, kubabara cane mugakiriza nokwangirika kwibihamba bitandukaye.

## STROKE NIKI?

Stroke irashika igihe amaraso adashobora gushika mu bwonko bwawe kubera ko umuyoboro wafunganye canke wacitse. Igihe ibi bishitse, amaselile y'ubwonko arapfa. Iyo ibi bushise, amaselile y'ubwonko arapfa kubera kubera ogisijeni nitungamubiri. Amoko abiri ya stroke akubi yemo accident vasculaire cerebral hemorragique, iva ku miyoboro yamaraso yacise na accident vasculaire cerebrale ischemique iva ku gufatana (ku gufungana). Yombi ashobora kwangiriza n'ukwica.



**Ilkibano cabarwayi, abarezi n'inzobere  
mu vy'ubuvuzi baharanira  
uburenganzira bwabantu babaho bafise  
Indwara ya Sickle Cell muri Australia.**

**Gitewe inkunga na: Reta ya Victoria  
Igisata co Muyobozi wa Victoria Nibiro Vyive**

**Disclaimers: ASCA does not host or receive funding from advertising. These brochures are intended to provide support for caregivers to sickle cell disease patients, not replace, the relationship that exists between patients and health care professionals.**

Aho izinkuru zituruka  
Stroke in Sickle Cell Disease, <https://sickle.bwh.harvard.edu/stroke.html>  
Stroke Foundation <https://strokefoundation.org.au/About-Stroke/Learn>  
Adetola et al. (2015), How I Treat And Manage Strokes in Sickle Cell Disease, *Blood*, <https://doi.org/10.1182/blood-2014-09-551564>  
Switzer et al. (2006), Pathophysiology and Treatment of Stroke in Sickle Cell Disease; Present and Future, *Lancet Neurology* doi: 10.1016/S1474-4422(06)70469-0  
Image credit: sicklecellanemia.news



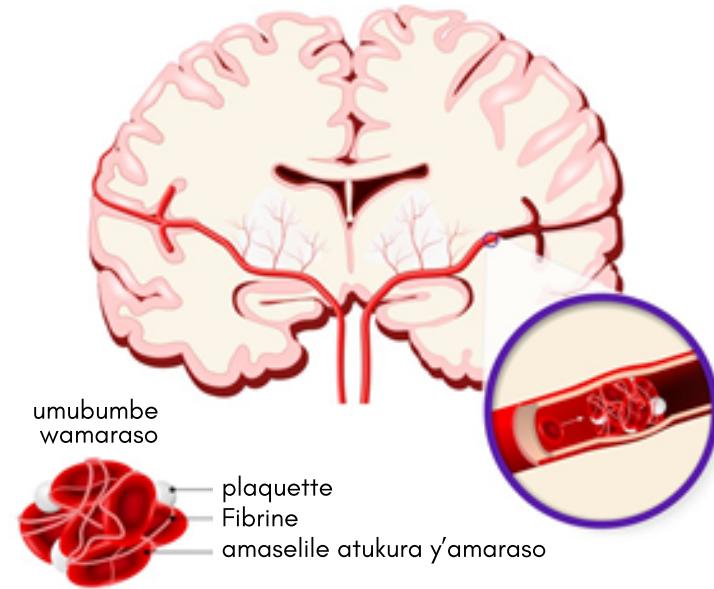
**Australian Sickle  
Cell Advocacy**

# Indwara ya Sickle Cell na Stroke Ischemique



## SHIKIRANA NATWE

P.O Box 62 Craigieburn VIC 3064 Australia  
P: 1300 148 824  
E: [info@aussicklecelladvocacy.org](mailto:info@aussicklecelladvocacy.org)  
W: <https://aussicklecelladvocacy.org/>



## STROKE MU BARWAYI BA SICKLE CELL

Stroke irashobora gushika mu bantu bimyaka yose, naho ikunze gushikira abagabo n'abantu bakuze cane. Abarwayi ba Sickle Cell mugabo bari mubwoko bwhariye bufise ivyago. Imimerere ya Sickle Cell ikekwo kuba ikintu nyamukuru gihambaye gitera ivyago vyo gutera stroke ischemique.

Ingene bishika iracigwa, mugabo ubushakashatsi busa nubwerkana ko amaselile yamaraso ateye nkumuhoro arafata kunkuta zimiyoboro yamaraso kandi ashobora gutera imubumbe kugara imiyoboro ijana amaraso mubwonko.

## Ingaruka za stroke ischemique

Stroke nimwe mungorane zangiriza cane zindwara ya Sickle Cell. Amaraso make ava kuri Sickle Cell nimpamvu ikunze gutera stroke mubana.

Buri stroke iratandukanye nindi na buri muntu wagizweho ingaruka na stroke azogira ingorane zitandukanye nivyo akeneye bitandukanye.

Stroke itera intage nke muruhande rumwe rwumubiri kandi ishobora kwonona ubushobozi bw' ugugoresha ibihimba vyumubiri neza. Irashobora guhindura imiterere n'inyifato hamwe nugutera ingorane zitandukanye zimitsi.

## Ibimenyetso

**Mumaso** – Afise mumaso canke umunwa uhengamye usa nugiye gukoroka?

**Amaboko** – Raba nimba ashobora gutterura amaboko yombi

**Imvugo** – Ihweze nimba avuga amajambo adatomoye. Arashobora kukumva?

**Igihe** – Igihe kirahambaye.

Nubona kimwe muri ibi bimenyetso uce uhamagara 000 akokanya.

## Urindiriye ko ubufasha bushika?

INimba umuntu afise akenge, umuryamike kurubavu, n'umutwewe useguwe.

Nimba yataye akenge rabako ahema numutimawe ukubita. Nimba adahema tangura CPR akokanya.

Nimba utazi gukora CPR, uzakira isimu yawe igihe co guhamagara 000 azoguha amabwiriza kandi azokubwira ingene uzoyikora.

## Prevention and management

Red blood cell transfusions alongside routine screening are the most common preventative measures for stroke in sickle-cell disease. This can however lead to iron overload in chronic disease and further research is required into preventative measures that address the underlying cause of stroke in SCD patients.

Following a stroke, multidisciplinary care is required to support cognitive and physical rehabilitation.

*Please always consult your physician before making any changes to your health management.*