

SINGAPORE STROKE REGISTRY 2023 ANNUAL REPORT

STROKE IN SINGAPORE

Fewer lives lost, even as stroke cases increase



What is a stroke?

A stroke occurs when blood flow to the brain is blocked or reduced, depriving brain cells of oxygen and causing damage.

Singapore's Progress Against Stroke, 2013-2023

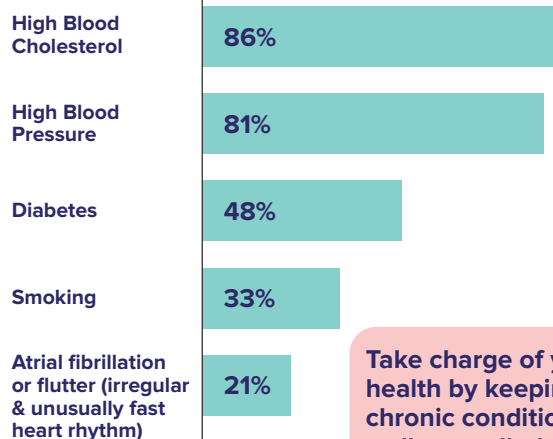
Despite an increase in new stroke cases, Singapore's stroke mortality rate* decreased by 27% from 2013 to 2023.

*Age-standardised rates. Rates and percentages are rounded to the nearest whole number.

	2013	2023
Incidence: No. of new stroke cases per 100,000 people*	160	173
Median age at stroke onset (years)	68 70% aged ≥ 60 years	71 78% aged ≥ 60 years
Mortality: No. of stroke deaths per 100,000 people*	18	13
30-day case fatality: Deaths within 30 days of stroke onset	9%	7%

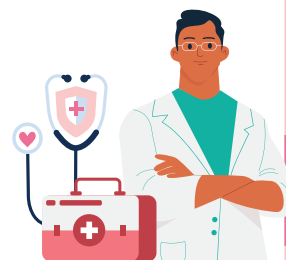
The 5 Risk Factors Are Controllable

Most strokes are linked to these preventable/controllable risk factors. How common were these risk factors among stroke patients in 2023?



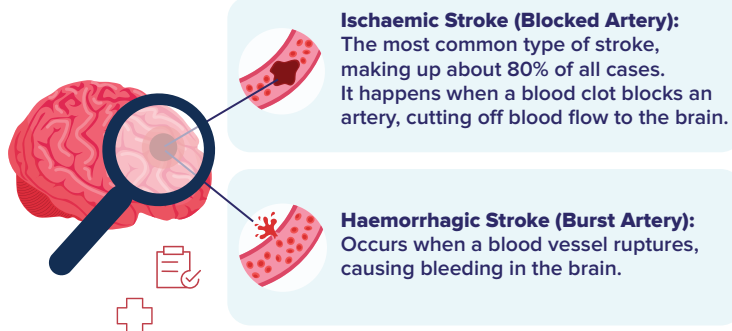
Take charge of your health by keeping chronic conditions well controlled.

Enrol in Healthier SG and work with your family doctor to manage these risk factors effectively.



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2 Main Types of Stroke:



2023	Ischaemic Stroke	Haemorrhagic Stroke
Incidence: No. of new stroke cases per 100,000 people*	138	35
Mortality: No. of stroke deaths per 100,000 people*	6	7
30-day case fatality: Deaths within 30 days of stroke onset	4%	21%

*Age-standardised rates.
Rates and percentages are rounded to the nearest whole number.

Step Ahead of Stroke

Many strokes can be prevented. Be **S.M.A.R.T** to lower your risk.



Act **F.A.S.T** - Every Minute Counts.



Stroke is a medical emergency. Recognising the signs and seeking immediate medical help can save lives and improve recovery.



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Visit Healthhub for more information on stroke: <https://www.healthhub.sg/programmes/strokehub>