## STROKE FACTS ARE YOU AT RISK?



National Stroke Association of Sri Lanka





Stroke is an emergency and it happens when the blood supply to a part of the brain is suddenly interrupted. This stops the brain from receiving oxygen and that part of the brain gets damaged.

> Stroke is the second leading cause of death and the leading cause of disability





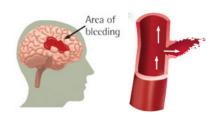


- Cerebral Infarct is the more common type of stroke.
- It occurs when a blood clot forms in a blood vessel in the brain and blocks the blood flow.

Haemorrhagic Stroke

• Intracerebral Haemorrhage is a less common type of stroke.

• It occurs when there is bleeding in the brain due to a rupture of a blood vessel.



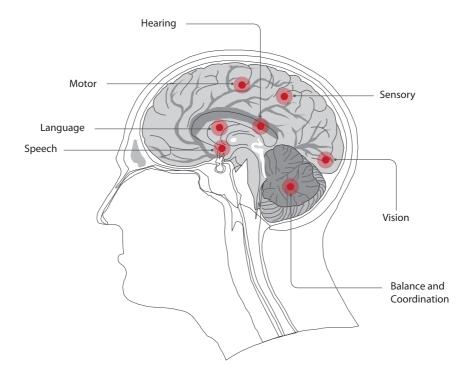






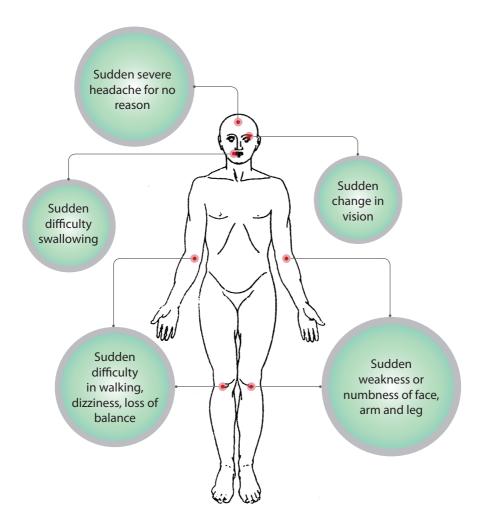
## – Effects of a Stroke —

Some strokes cause death while others may cause temporary or permanent disability. The effects of a stroke will depend on the area that is affected. The most common effects of a stroke are paralysis on one side of the body and loss of ability to speak.



**04** Stroke Facts Are you at risk?

## Warning Signs of a Stroke





# — Think FAST. Act FAST. — F A S T

FACE **SPEECH** ARMS TIME Is the Is the speech Can both Waste no mouth arms be slurred? Can time. Go to drooping? lifted? the person the hospital understand immediately. You?



## **Transient Ischaemic Attacks (TIA)**

Transient Ischaemic Attacks (TIAs) are 'mini strokes' in which the symptoms of a stroke occur only for a few minutes or last up to a few hours. The symptoms resolve completely within 24 hours.





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RECOGNISING THE WARNING SIGNALS OF A STROKE EARLY IS VITAL. IMMEDIATE MEDICAL ATTENTION CAN SAVE LIVES AND MINIMIZE DISABILITY.



#### 

Factors we can change	Factors we cannot change	
High blood pressure	Age above 65 yrs	
High cholesterol	Family history of stroke	
Diabetes	Previous stroke or TIA	
Irregular heart beat		
Smoking		
Obesity		
Physical inactivity		
Excess alcohol		
Unhealthy diet		



## – Check your Stroke-risk Level —

Each box that applies to you is 1 point. Total your scores and see your risk level.

Risk Factor	High Risk	Caution	Low Risk
Blood Pressure	>140/90 or unknown	120-139/80-89	<120/80
Atrial Fibrillation	Irregular heartbeat	l don't know	Regular heartbeat
Smoking	Smoker	Trying to quit	Non-smoker
Cholesterol	>240 or unknown	200-239	<200
Diabetes	Yes	Borderline	No
Exercise	Hardly any exercise	Some exercise	Regular exercise
Body Weight	Overweight	Slightly overweight	Healthy weight
Stroke in the Family	Yes	Not sure	No
Risk Level	High Risk	Caution	Low Risk

High Risk  $\geq$  3 Ask about stroke prevention right away.

Caution 4 – 6 A good start. Work on reducing risk.

Low Risk 6 – 8 You are doing very well at controlling stroke risk.

Source: http://www.stroke.org/site/PageServer?pagename=RISK



## **Minimizing Your Risk Level**

#### **High Blood Pressure, High Cholesterol and Diabetes**

• These can be controlled through a healthy diet, exercise and medical treatment.

#### **Atrial Fibrillation/Irregular Heartbeat**

- Irregular heartbeat can occur at any age, but is more common in older people and those with high blood pressure, heart disease or lung disease.
- Early detection is the key to controlling it.

#### Smoking

- It promotes unhealthy changes in blood vessels, which may block the flow of blood to the brain.
- Quit smoking. Immediately.

#### **Alcohol Consumption**

• More than two drinks per day may increase stroke risk by 50%.



## – Stroke is Preventable —

- Up to 80% of all strokes can be prevented
- It is essential to identify the factors that put you at a higher risk of stroke and to modify them as follows:
- A healthy life style is the key. Quit smoking. Limit your alcohol intake. Exercise regularly. Eat a healthy diet.
- Check your blood pressure, blood sugar, cholesterol and body weight periodically. Keep them under control with the help of your doctor.
- Take aspirin and other blood thinning medications, blood pressure control medications and anti-diabetic drugs when recommended by your doctor.



### — Stroke is Treatable —

- If you recognize signs of stroke, it is important to go to the nearest hospital immediately.
- Contrary to popular belief there are many treatment options available to minimize death and disability of stroke.
- Disability can be minimized by early stroke rehabilitation.

# Where could you seek stroke care services?

Preferably in hospitals where neurological services are available.

- National Hospital of Sri Lanka, Colombo
- All Teaching Hospitals (Colombo North and South, Sri Jayewardenepura, Kandy, Peradeniya, Karapitiya, Jaffna, Anuradhapura and Batticaloa)
- All Provincial and major General Hospitals. (Kurunegala, Ratnapura, Badulla, Kalutara and Matara)
- Most District and Base Hospitals which are served by Consultant Physicians
- Most major private hospitals in the country

To find out more details:



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