Stroke: Impact, Types and Risk Factors

Every year, million people worldwide suffer a stroke¹

Stroke accounts for 6.7 million deaths annually worldwide²





Total annual cost of stroke in the EU is estimated at

Those who survive stroke, million are left disabled every year ³

Potential impact of stroke:

Stroke survivor⁴ Family members^{5,6}

- Depression Severely restricted
- Loss of movement independence
- Paralysis (due to permanent
- Loss of physical and speech (may cognitive be permanent)

 \in 38 billion⁷

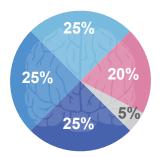
(may be

permanent)

- disabilities of Loss of vision stroke survivors)







Haemorrhagic stroke



receives the best protection against stroke for their lifestyle



Lack of overweight/

obesity

Heavy

drinking

High

cholesterol

Risk factors for

ischaemic stroke can include¹²:

exercise/ movement



High blood pressure





Smoking Drug use



Cardiovascular disease



Sleep apnoea Diabetes

It is important for doctors and patients to discuss all available treatment options to ensure the patient

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Types of ischaemic stroke⁹:

Ischaemic stroke

by blood clots⁸

Large-artery atherosclerosis Embolic stroke of undetermined source (ESUS)

Small-artery disease

Recognised cardiogenic embolism Unusual causes

Atrial fibrillation (AF):

AF, often the cause of recognised cardio embolic stroke, is an irregular heartbeat that causes turbulent blood flow which can lead to the blood clotting. These blood clots can travel to the brain and trigger a major and often fatal stroke^{10,11}. AF has no geographic, gender or socio-economic boundaries and is responsible for approximately 20% of all strokes caused by blood clots¹¹