

STROKE AWARENESS

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WHAT IS A STROKE?

A STROKE IS LIKE A **BRAIN ATTACK**

STROKE IS WHAT HAPPENS WHEN THE BLOOD SUPPLY IS CUT OFF TO A PART OF THE BRAIN

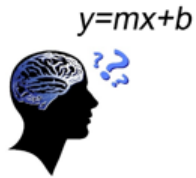
BRAIN CELLS ARE DAMAGED OR DESTROYED

DIFFERENT PARTS OF THE BRAIN CONTROL DIFFERENT PARTS OF THE BODY – DEPENDING ON WHAT PART OF THE BRAIN IS AFFECTED THE RESULTS CAN BE VERY DIFFERENT

What happens in the brain?

LEFT BRAIN controls right side and:

- Movement
- Vision
- Hearing
- Memory
- Communication
- Understanding
- Mathematics



$$y=mx+b$$

RIGHT BRAIN controls left side and:

- Movement
- Vision
- Hearing
- Memory
- Art
- Music
- Spatial awareness



Effects of stroke



WHAT IS A TIA?

TRANSIENT ISCHAEMIC ATTACK / MINI STROKE

**WARNING SIGN OF FUTURE STROKE – 1 IN 4 WHO HAVE A
TIA WILL HAVE STROKE IN THE FUTURE**

SYMPTOMS ARE THE SAME AS STROKE

WHO IS AT RISK?

STROKE CAN AFFECT ANYONE, NO MATTER THEIR AGE

AROUND 1/3 OF STROKES HAPPEN TO PEOPLE UNDER 65, AND
AROUND 400 CHILDREN (0-18) HAVE A STROKE EVERY YEAR



STROKE IS A MEDICAL EMERGENCY!!



F.A.S.T.

FACE – DROOPING ON ONE SIDE, EYES NOT POINTED IN SAME DIRECTION

ARMS / ASYMMETRY – ARM WEAKNESS, INABILITY TO LIFT ARMS, INABILITY TO LIFT ARMS TO SAME HEIGHT
SHOULDER, FACE, ETC SLUMPING ON ONE SIDE

SPEECH – DIFFICULTY SPEAKING, SLURRED SPEECH

TIME – TIME TO CALL 911, DOCUMENT TIME OF STROKE

STROKE IS A MEDICAL EMERGENCY!!



IF THE PERSON FAILS ANY OF THESE TESTS –
CALL 911 IMMEDIATELY!!

BY CALLING 911 YOU CAN HELP THEM REACH THE
HOSPITAL QUICKLY & THEY CAN RECEIVE THE EARLY
TREATMENT THEY NEED

PROMPT ACTION PREVENTS FURTHER DAMAGE TO THE
BRAIN & HELP WITH RECOVERY