

Time is BrainIII



THE AVERAGE HEALTHY HUMAN BRAIN: HAS APPROXIMATLY 130 BILLION NUERONS1.

THE AVERAGE HUMAN FOREBRAIN HAS1:



22 billion neurons,



synapses,



135 000km of myelinated fibers,



Every year during normal aging your brain loses 31 million neurons.

DURING AN UNTREATED ISCHAEMICS STROKE THE BRAIN LOSES1:

Time	Neurons	Synapses	Mylinated Fibers	Premature Aging
Per second	32, 000	230 million	200m	8.7 hrs
Per minute	1.9 million	14 billion	12 km	3.1 weeks
Per hour	120 million	830 billion	714 km	3.6 years
Per Stroke	1.2 billion	8,3 trillion	7140 km	36 years



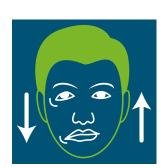
Blockage of one blood vessel will cause ischaemia within 5 minutes.



Stroke Episode (nonlacunar) lasts on average 10 hours.

That's why it is recommended to act FAST⁷ when it comes to AIS, the sooner treatment is given the greater the chance of a succeful outcomes⁶.

DO THE F.A.S.T. TEST





Smile, or show your teeth. Does one side of the

face droop?



Close your eyes, and hold your arms out for 10 seconds. Does one arm drift down?





Repeat any sentence. Is speech slurred, wrong words used or unable to speak?





Note the time and get to the nearest stroke unit as soon

as possible. Every minute counts.



REMEMBER TIME IS BRAIN,



For more information on strokes and the management of these patients, please register and visit the website: www.angels-initiative.com

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Boehringer Ingelheim (Pty) Ltd. Physical Address: Building 4, 2nd Floor, Waterfall Corporate Campus, 74 Waterfall Drive, Midrand, South Africa PO Box: Private Bag X3032, Randburg, 2125

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Telephone +27 11 348-2400

 ${\it Email Address: PV_local_South_Africa@boehringer-ingelheim.com}$

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