

Homework Help – Stroke

Fun Facts

- The adult human brain weighs about 3 pounds.
faculty.washington.edu/chudler/ffacts.html
- The human brain has about 100,000,000,000 (100 billion) neurons. An octopus brain has about 300 million neurons. faculty.washington.edu/chudler/ffacts.html
- When you were born, your brain weighed about 350-400g and you had almost all the brain cells you will ever have. <http://www.thethinkingbusiness.co.uk/brainfacts.htm>
- Your brain stopped growing at age 18.
<http://www.thethinkingbusiness.co.uk/brainfacts.htm>
- All of your "thinking" is done by electricity and chemicals.
<http://www.thethinkingbusiness.co.uk/brainfacts.htm>
- Your brain generates 25 watts of power while you're awake---enough to illuminate a light bulb. - <http://www.mamashealth.com/organs/brain2.asp>
- Your brain uses approximately 20% of the total oxygen pumping around your body!
<http://www.thethinkingbusiness.co.uk/brainfacts.htm>
- About 750 mL of blood pumps through your brain every minute (that's like two cans of pop)! <http://www.thethinkingbusiness.co.uk/brainfacts.htm>

Serious Stats

Stroke is the fourth leading cause of death in Canada. Each year, about 16,000 Canadians die from stroke. Each year, more women than men die from stroke.

There are between 40,000 to 50,000 strokes in Canada each year. For every 10,000 Canadian children under the age of 19, there are 6.7 strokes. About 300,000 Canadians are living with the effects of stroke.

After age 55, the risk of stroke doubles every 10 years. A stroke survivor has a 20% chance of having another stroke within 2 years.

Of every 100 people who have a stroke:

- 15 die (15%)
- 10 recover completely (10%)
- 25 recover with a minor impairment or disability (25%)
- 40 are left with a moderate to severe impairment (40%)
- 10 are so severely disabled they require long-term care (10%)

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Stroke costs the Canadian economy \$2.7 billion a year. The average acute care costs is about \$27,500 per stroke. Canadians spend a total of 3 million days in hospital because of stroke.

In 2001, the Heart and Stroke Foundation allocated \$7.6 million for stroke research.

Source: *Stroke Statistics (2/4/2002)*, Heart & Stroke Foundation

(<http://ww2.heartandstroke.ca/Page.asp?PageID=33&ArticleID=1078&Src=news&From=SubCategory>)