

Anylysis of factors in prediction of stroke

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1 Abstract

According to WHO, Worldwide, cerebrovascular accidents (stroke) are the second leading cause of death and the third leading cause of disability.1 Stroke, the sudden death of some brain cells due to lack of oxygen when the blood flow to the brain is lost by blockage or rupture of an artery to the brain, is also a leading cause of dementia and depression. various factors are cause of stroke like work type,Residence type(urban or rural),smoking status,age etc In this report I tried to measure various factor's relation in causing a stroke.I also tried to to fit a regression model to predict a person may have stroke or not in future.