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Design Analysis of Stroke Risk Prediction Model Employing the Hybrid Structure Implementation of Deep Transfer Learning System

ORIGINAL CONTRIBUTION   Published: 21 March 2024

(2024)   Cite this article

Journal of The Institution of Engineers (India): Series B

Aims and scope

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Abstract

Stroke has been given the highest priority among all widespread diseases which effectuate mortality or interminable debility in aging individuals over the globe. The study aims to progress the conventionally developed stroke risk design and predict the risk level based on the dataset collected from various sources concerning weighing factors. Moreover, the study considers employing artificial intelligence attributed to the comparative analysis of risk estimated with the probability of occurring in 10 years. A framework of Deep learning can outperform all the conventional models even with the dependency on big data. Because of the stringent confidentiality safety policy in