

01 Stroke Prediction

Context

According to the World Health Organization (WHO) stroke is the 2nd leading cause of death globally, responsible for approximately 11% of total deaths. Here you are asked to predict whether a patient is likely to get stroke based on patient clinical data and lab results.

Related publications

1. Emon, Minhaz Uddin, et al. "Performance Analysis of Machine Learning Approaches in Stroke Prediction." *2020 4th International Conference on Electronics, Communication and Aerospace Technology (ICECA)*. IEEE, 2020 ([link](#))
2. Liu, T., Fan, W., & Wu, C. (2019). A hybrid machine learning approach to cerebral stroke prediction based on imbalanced medical dataset. *Artificial intelligence in medicine*. ([link](#))