**Description of Stroke Prediction**

According to the World Health Organization (WHO), stroke is the 2nd leading cause of death globally, responsible for approximately 11% of total deaths.  
This dataset is used to predict whether a patient is likely to get a stroke based on the input parameters like gender, age, various diseases, and smoking status. Each row in the data provides relevant information about the patient.

### Attribute Information

1) id: unique identifier  
2) gender: "Male", "Female" or "Other"  
3) age: age of the patient  
4) hypertension: 0 if the patient doesn't have hypertension, 1 if the patient has hypertension  
5) heart\_disease: 0 if the patient doesn't have any heart diseases, 1 if the patient has a heart disease  
6) ever\_married: "No" or "Yes"  
7) work\_type: "children", "Govt\_jov", "Never\_worked", "Private" or "Self-employed"  
8) Residence\_type: "Rural" or "Urban"  
9) avg\_glucose\_level: average glucose level in blood  
10) bmi: body mass index  
11) smoking\_status: "formerly smoked", "never smoked", "smokes" or "Unknown"\*  
12) stroke: 1 if the patient had a stroke or 0 if not  
\*Note: "Unknown" in smoking\_status means that the information is unavailable for this patient

[Stroke Prediction Dataset | Kaggle](https://www.kaggle.com/datasets/fedesoriano/stroke-prediction-dataset)

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