**Stroke Data**

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 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.

**Variable 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

### Acknowledgements

Data available from kaggle:

<https://www.kaggle.com/fedesoriano/stroke-prediction-dataset>

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