

# Harnessing AI-driven modeling for stroke sub-types classification and prediction of survival outcomes

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## Background

### 1. Introduction (or educational background)

Stroke is the third leading cause of mortality and disability globally and in the African region. It is the second leading cause of mortality in low-income countries.

Africa bears a significant burden of stroke – **Figure 1**... fueled by a complex mix of factors that affect one's course of life, such as age, poor nutrition, and exposure to air pollution.

