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(57) Abstract :

In medicine, the term mortality used for death rate, or the number of deaths in a certain group of people in a certain period of time. Hospital mortality is defined as percentage of patients with disease who died in the hospital. The proposed method is to build a machine learning model capable of classifying whether the person will survive or not. Different algorithms are compared and the best model is used for predicting the outcome. Medical data is collected and used for training the machine. This method is used to analyse complex medical data helping the professionals.

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