

WEB INTEGRATION :-

Medical Care Costs In India

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Estimation And Prediction Of Hospitalization And Medical Care Costs In India

Health Expenditure currently stands at 5% of india's consumption Expenditure

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AN ABSTRACT INFO OF MEDICAL CARE COSTS

Medical costs are one of the most common recurring expenses in a person's life. Based on different research studies, BMI, ageing, smoking, and other factors are all related to greater personal medical care costs. The estimates of the expenditures of health care related to obesity are needed to help create cost-effective obesity prevention strategies. Obesity prevention at a young age is a top concern in global health, clinical practice, and public health. To avoid these restrictions, genetic variants are employed as instrumental variables in this research. Using statistics from public huge datasets, the impact of body mass index (BMI) on overall healthcare expenses is predicted. A multiview learning architecture can be used to leverage BMI information in records, including diagnostic texts, diagnostic IDs, and patient traits. A hierarchy perception structure was suggested to choose significant words, health checks, and diagnoses for training phase informative data representations, because various words, diagnoses, and previous health care have varying significance for expense calculation. In this system model, linear regression analysis, naive Bayes classifier, and random forest algorithms were compared using a business analytic method that applied statistical and machine-learning approaches. According to the results of our forecasting method, linear regression has the maximum accuracy of 97.89 percent in forecasting overall

ESTIMATION OF HOSPITALIZATION IN INDIA

The average expenditure per hospitalization case in urban India was around 26 thousand Indian rupees in the year 2017-18. This is an increase from around nine thousand Indian rupees in 2004. In case of private hospitals, the average expenditure in urban areas was Rs 38,822 while that in rural areas was Rs 27,347. In case of public hospitals, the average expenditure in rural areas was Rs 4,290 while that in urban areas was Rs 4,837

DISCUSSION OF MEDICAL CARE COSTS

We provided a novel linear regression technique that can simply demonstrate the purposes for producing a certain forecast regarding potential healthcare expenses, which is a useful capacity in the medical field. We evaluated its outcomes to the forecasting produced by the finest algorithms from the analysed research and reported to see how

RESULT AND ANALYSIS

According to NCBI, the estimated annual cost of universal healthcare is going to be ₹1,713 per person. This cost can increase by 24% for using branded medical supplies and drugs. This means the Indian government must spend 3.8% of the country's GDP to universalise healthcare services.

RELATED INFO OF MEDICAL CARES

The Indian public health sector encompasses 18% of total outpatient care and 44% of total inpatient care.[18] Middle and upper class individuals living in India tend to use public healthcare less than those with a lower standard of living.[19] Additionally, women and the elderly are more likely to use public services.[19] The public health care system was originally developed in order to provide

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