

## 2<sup>nd</sup> International Conference on **Big Data Analysis and Data Mining**

November 30-December 01, 2015 San Antonio, USA

### **A model for predicting ischemic stroke using data mining algorithms**

**Balar Khalid**

Hassan II University-Faculty of Medicine and Pharmacy, Morocco

Data mining appears in the middle of the 1990s in the United States as a new discipline at the interface of Statistics and Information Technology: databases, artificial intelligence, machine learning. Along with advanced researches in health domain monstrous of data are available, but the main difficulty is how to cultivate the existing information into a useful practices. Data mining has a great potential to enable healthcare systems to use data more effectively. Hence, data mining improves care and reduces costs. In this paper, we used the various data mining algorithms techniques such as classification, logistic regression in health domain to predict ischemic stroke.

#### **Biography**

Balar Khalid has completed his PhD from Hassan II University-Faculty of Medicine and Pharmacy, Casablanca, Morocco. He has published more than 10 papers in reputed journals and has been serving as an Editorial Board Member of repute.

[balarkhalid@gmail.com](mailto:balarkhalid@gmail.com)

#### **Notes:**