

3. Conclusion

In recent past number of machine learning techniques have been used to predict the diagnosis of diabetic patients. Few important parameters are body mass index, waist ratio, weight, family history etc.

In literature, systems with higher accuracy on sample data were having few drawbacks on real world data. Also, some techniques report higher false positive rates. So, accuracy and false positives remain major concern. Latest techniques like fuzzy logic or neural networks have given promising results in many domains. Such techniques need to be experimented in more details for medical domain in near future.

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