

**TIME SERIES MODEL FOR ANALYZING PEOPLE WITH
DIABETES IN OLABISI ONABANJO UNIVERSITY TEACHING HOSPITAL,
SAGAMU OGUN STATE**

BY

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ABSTRACT

All patients if given proper guidance and education regardless of the diabetes type, management would be much easier and patients would be able to make significant improvement in their lifestyle.

The project work studied the prevalent risk factors among diabetic patient at the Olabisi Onabanjo university teaching hospital.

Using data collected from the hospital's record unit, I was able to study the trend of the disease through the patient's diabetes type, weight, sex age and treatment received.

The study showed that the disease is not age selective but a particular type is common to a particular age group. It also showed that weight is much of a contributor to the health deterioration of diabetic patients.

The study highlighted the need for better management of the disease by the patient and this can be achieved by better information being supplied to the patient by their dietician.

Using time series model to analysis people with diabetes mellitus.