

ABSTRACT

AIMS AND OBJECTIVES OF THE STUDY:

1. To analyse the incidence of Nephropathy, Neuropathy among Type 2 DM patients.
2. To analyse the severity of retinopathy among Type 2 Diabetic patients.
3. To Analyse Nephropathy and Neuropathy depending on severity of Retinopathy in Type 2 Diabetic patients.

MATERIALS AND METHODS:

STUDY DESIGN: Analytical study

This is an analytical study. This study is to be conducted among 100 Type 2 DM patients attending the OPD as well as in the wards at Govt. Rajaji Hospital, Madurai. Subjects shall be evaluated for entry into the study if they are 40 years and above. Subjects believed to fulfill all eligibility criteria, and none of the exclusion criteria, will be invited to participate in the study.

A total of 100 patients attending the O.P units and in the wards of the Department of Ophthalmology, Govt. Rajaji Hospital, Madurai who satisfy the inclusion criteria

DURATION OF THE STUDY:

5 months (2014 April to 2014 august)

INCLUSION CRITERIA:

1. Patients diagnosed with Type 2 Diabetes on treatment.
2. Duration > 5 years of diabetes mellitus.
3. Age- 40 years and above

EXCLUSION CRITERIA:

1. Patients with known history of thyroid disorders.
2. Pregnant women.
3. Patients in whom fundus cannot be examined.
4. Patients not consenting for the study.
5. Glaucoma patients.
6. Patient undergone photocoagulation.
7. Dialysis patient.

CONCLUSION:

This study was done to analysis the severity of diabetic retinopathy and diabetic nephropathy and diabetic neuropathy in type 2 diabetes mellitus.

Key words:

Diabetic retinopathy, diabetic nephropathy, diabetic neuropathy, type 2 diabetes mellitus.