

International Conference on
Diabetes, Endocrinology and Metabolic Syndrome
&
Annual Summit on
Diabetes, Obesity & Heart

March 07-08, 2019 | London, UK

The prevalence of complications in type 2 diabetics in diabetes centers in Dubai

Haleema Al Sabbah and Moza Alketbi

Zayed University, UAE

Diabetes complications have been increasingly prevalent among type 2 diabetics during the past decades causing high rates of morbidity and mortality. Measures of the prevalence of diabetes complications will lead to preventive decisions and planning of health care. This study was made to assess the prevalence rates of complications in Type 2 diabetics in two Diabetes Centers in Dubai. A cross-sectional descriptive analytical study conducted among type 2 diabetics attending diabetes centers in Dubai. Data was collected from secondary source using patient's records from two diabetes centers involved in the study. Random sampling technique was used to collect 150 patients

proportionally allocated according to the total patients (4700 attending patients) available in the two diabetes centers. The study showed that the most dominant prevalence type of complications: Hyperlipidemia (84%), Neuropathy (34%), Dyslipidemia (32%), Retinopathy (28%), Lethargy (21.3%), and Nephropathy (16.7%). The associations made between three variables each separately (Date of First Visit, HbA1c, and Fasting Blood Glucose) with the prevalence type of complications, showed significant differences in some types: Dyslipidemia, Hyperlipidemia, Neuropathy, Retinopathy, and Joint & Bone pain.

e: haleemah.alsabah@zu.ac.ae



Notes: