

International conference on

DIABETES, NUTRITION, METABOLISM & MEDICARE

July 24-26, 2017 | Vancouver, Canada

Complications and comorbidity of diabetes mellitus (DM) among Saudi in northern Saudi Arabia

Abdulaziz Khalid Alsayegh
University of Hail, Saudi Arabia

DM is an extremely common metabolic disorder with great public health influence because of its harmful consequences triggering severe end-organ damage, including cardiovascular and neurological complications, diabetic retinopathy, and diabetic nephropathy. Therefore, the aim of the present study was to determine the complications and comorbidity of DM in Northern Kingdom of Saudi Arabia.

Methodology: Records of 50 diabetic patients were retrieved from King Khalid Hospital, Hail, KSA. Different complications and comorbidities were recorded and analyzed.

Results: Peripheral neuropath, retinopathy, diabetic septic foot, and amputation were identified among 20/50(40), 19/50(38%), 7/50(14%), and 2/50(4%), respectively. Out of the 50 patients, 12/50(24%), 18/50(36%) and 8/50(16%) were found with thyroid diseases, dyslipidemia and renal complications, in this order.

Conclusion: Diabetes complications and comorbidities including peripheral neuropath, retinopathy, diabetic septic, thyroid diseases, dyslipidemia and renal complications need to be considered in epidemiological studies, so as to monitor disease burden and quality of diabetes care.

Biography

Abdulaziz Khalid Alsayegh is a Medical Intern at University of Hail. He gets a high school diploma with honors from Al-sadeeq high school in Hail, Saudi Arabia in 2011. He is the Leader of Students Club in Hail University and Member of the society of internal medicine at King Abdulaziz University. He holds many certificates in his medical degree, although participated in several medical researches. He got the first prize for the Best Project Award at Dr. Soliman Fakeeh Hospital which was held on August 2015 Jeddeh. He has successfully completed a US hands-on experience in the specialty of internal medicine at Poinciana Hospital Florida, USA in August, 2016 under the supervision of Doctor Don Elton

ze.11.zo@hotmail.com

Notes: