

Medical Case Reports

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Potential disease conditions and symptoms associated with medication related to diabetic patients in Bangladesh

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In recent era diabetes became most prevalent metabolic condition worldwide. Objectives of this study was determined by the impact of different other risk factors on liver disease and associated diabetes with physical activities, awareness, medications, various symptoms among diabetics patients. It is a cross sectional observational study that was attempted to find out for the treatment of diabetes and to determine the impact of different other risk factors associated with diabetes. In this study, purposive sampling technique was followed and the sample size was 115. Then data were entered into computer and results were calculated with the help of Microsoft Excel. In this investigation, we found that a total of 115 patients among them 71.03% were female and 60.95% were male. In the study, 78.94% university male and illiterate (82.35%) female were suffering from diabetics. Male patients (61.53%) and 52.3% female received irregular treatment. Among all diabetic patients 63.46% male and 36.53% female were stressful condition in their life time. All patients demonstrate significant several symptoms including weakness, vomiting, frequent urination, loss of appetite, weight loss, head spinning, nausea, headache, micturition, thirst, skin disease, non-respondents etc due to longer time use of medications. Significant percentage of diabetic's patients unaware regards physical activities. Among them patient exposure to various conditions like as 11.55% blood transfusion, 8.04% injecting drug use, 46.23% dental treatment, 24.62% surgery, 2.51% jaundice, 31.15% none. Diabetic patients take different group of medicines like as oral: 44.66% male and 55.335% female; insulin: 39.13% male and 60.86% female; combination: 45.45% male and 54.54% female respectively. Patients performing some exercise to reduce glucose level in body to control diabetic. Genetically diabetes increased globally. In this investigation, demonstrate that patients have no concern regard treatment management, medication and future diseases related to diabetic. Further studies are required to improve awareness, treatment management of diabetic diseases among all population to reduce diabetic patients and other related diseases in future.

Biography

Md Reyad-ul-Ferdous is currently pursuing PhD from Northwest A&F University at Department of Microbiology, College of Life Science, China. He has completed his M. Pharm from North South University at Department of Pharmaceutical Sciences, Bangladesh and B. Pharm from State University of Bangladesh at Department of Pharmacy. He was enrolled as a Lecturer at the Department of Pharmacy, Progati Medical Institute, Bangladesh. He has written a book entitled: "Basic Knowledge of Pharmacy" with own patents. He has published more than 65 papers in reputed journals and has been serving as an Editorial Board Member of reputed.

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