

Impact of Telemedicine and remote monitoring among Diabetes Patients during Pandemic Covid19

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Abstract

Approximately half a billion people globally affected with this chronic progressive disease Diabetes and with the continuous increase of its incidence and prevalence, is considered as fastest growing global health emergency in the 21st Century declared by International Diabetes Federation.¹ It is estimated that if the pattern of rising remains the same then after 25 years it will involve 783 million people. Diabetes Care is a global challenge and with its great dependency on lifestyle, its complications that mainly involve almost all the physiological systems of the body, need close monitoring of its risk factors, routine screening for the glycemic levels, have made diabetes, such an epidemic disease that demands continuous care and patient's active participation in its management. Telemedicine services can range from simple reminder alerts via text messaging to more Complex web-based interfaces that use to coordinate, educate, manage, and enhance patients' communication with health care professionals while sitting in their comfort zone. By using these advanced technologies patients can enrol into a REMOTE monitoring program by upload their daily blood glucose levels along with other beneficial data including medications, meal patterns, and physical activity schedules that can be reviewed by Health care providers and provide them feedback regarding their adjustment in medications and lifestyles

Received: April 22, 2022; **Accepted:** May 09, 2022; **Published:** May 22, 2022

Biography

Dr. Sania Bashir, a dedicated, organized, and self-motivated individual with good interpersonal skills and had a mature team working skills along with a willingness to learn and develop new skills. She is reliable and often seeks new responsibilities within a wide range of

employment areas. Working for Diabetes Patients is her passion, for this she established an organization "Diabetes TeleCare" that is providing 24/7 online services as well as providing complete education to diabetes patients.