



Editorial

The Inevitable Shift to Virtual Care in Chronic Kidney Disease (CKD)

Tarik Sqalli Houssaini*

ERESS Laboratory, Faculty of Medicine and Pharmacy, Sidi Mohamed Ben Abdellah University of Fez, Morocco

Editorial

Telehealth applications based on information and communications technologies (ICT) are currently being successfully used throughout the world to treat and manage the care of chronic diseases patients. The term telehealth refers to the entire spectrum of activities used to deliver care at a distance—without direct physical contact with the patient.

With the exploding population of CKD patients, advanced telehealth applications are already used in all stages of CKD to improve patient care, reduce hospitalisation rates, better control key physiological markers of CKD and gain efficiencies for patients, practitioners and health care costs.

The current climate of the novel coronavirus disease 2019 (COVID-19) pandemic has presented the healthcare delivery system unprecedented challenges. It has forced all healthcare systems, hospitals, and clinics to rapidly implement telehealth services a breathtaking pace. Indeed, up scaling remote delivery of tele-nephrology services can provide premium value by reducing disease transmission, preserving the renal work-force, and offloading the stretched resources of many hospitals.

Telehealth applied to CKD also encompasses teledialysis (either haemodialysis or peritoneal dialysis); it may comprise elements of telemonitoring and telehealth that allows for the analysis or even adaptation of remote treatments using a modem-based communication link connected to the automated peritoneal dialysis cyler or haemodialysis machine. Better implementation of home dialysis via teledialysis offers a variety of benefits over in-center hemodialysis.

Studies show evidence of benefits related to survival, quality of life, costs, increased patient autonomy, and clinical benefits. Home dialysis is particularly advantageous in the pediatric population, given the greater schedule flexibility for school and play.

Delivery of patient care in renal units will be forever changed. We are “going virtual”. Whether or not healthcare enterprises are ready, the new reality is that virtual care has arrived in Nephrology.

***Corresponding author:** Tarik Sqalli Houssaini, MD/PhD, ERESS Laboratory, Faculty of Medicine and Pharmacy, Sidi Mohamed Ben Abdellah University of Fez, Morocco/ Nephrology Department, Hassan II University Hospital, Fez, Morocco.

Received date: August 11, 2020; **Accepted date:** September 06, 2020; **Published date:** September 07, 2020

Citation: SQALLI HT (2020) The Inevitable Shift to Virtual Care in Chronic Kidney Disease (CKD). *Nephrol Urol Cur Res* 1(1): e101.

Copyright: SQALLI HT (2020) The Inevitable Shift to Virtual Care in Chronic Kidney Disease (CKD). *Nephrol Urol Cur Res* 1(1): e101.