

Special Issue

Health Literacy to Prevent Chronic Kidney Diseases

Message from the Guest Editor

The global prevalence of chronic kidney disease (CKD) is estimated at 9.1% for all ages, and the prevalence among US adults is over 15%. The existence of a social economic position of health literacy, whereby those with low socioeconomic status also tend to have low health literacy promotes health inequity. Patients with CKD may need to receive dialysis, and those preparing for transplantation or living with a kidney transplant are required to manage comorbidities, complex medications, dietary changes, the limited flexibility of dialysis treatment schedules and frequent hospital visits. These activities require health navigation skills, the ability to gain health knowledge, motivation, and problem-solving abilities, all of which are components of personal health literacy. Engaging in self-care activity and developing an understanding of chronic health conditions/health literacy differences may prevent the progression of chronic kidney disease in patients and improve their health care services.

Guest Editor

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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