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Rising trend of chronic kidney disease (2010-2015) in United Arab Emirates: Cause or effect

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Chronic kidney disease is an increasing cause of morbidity and mortality in United Arab Emirates. End stage renal disease is an important public health problem in United Arab Emirates. Multiple metabolic factors contribute to chronic kidney disease. There has been a rising trend in the rate of chronic kidney disease. For chronic kidney disease, the crude DALYs rate per 100 000 increased from 354.795 in 2010, 95% uncertainty Interval (UI) (456.92-265.91) in 2010 to 432.70 in 2015, 95% uncertainty interval (UI) (586.47-305.75). During the time period 2010-2015, the total DALY's of chronic kidney disease increased by 121.98% compared with a 94.26% increase in the rest of the world. The study shows a high burden of chronic kidney disease in United Arab Emirates attributed to multiple risk factors. This has attributed to an increase in overall DALY's. The findings call for prioritizing and incorporating programs to control and prevent risk factors such as diabetes mellitus and hypertension. Also it calls to implement awareness among the population and clinicians, with strategies to strengthen evidence based management in primary care.



Biography

Moien Khan is a practicing Family Physician trained in United Kingdom and moved to United Arab Emirates in 2013. He has completed his Masters in Management of Diabetes Mellitus and also holds a Master's degree in Health Economics, Policy and Management from London School of Economics and Political Science, UK. He is passionate about management of type-2 diabetes and its complications. His research areas include looking at the burden of diabetes mellitus and its complications.

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