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eHealth management system for chronic kidney disease in KSA

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Extreme hot and dusty weather and modern inactive life style of Kingdom of Saudi Arabia is one of the major contributors in chronic kidney disease (CKD). Now it is a major health problem in the kingdom. The number of people infected with CKD is growing, that is becoming a major challenge for health professionals and on the health care system as well. For improving medical practitioner's knowledge and awareness about CKD and the risk factors in Saudi Arabia, we propose an eHealth system for chronic kidney disease that will empower patients to self-manage the disease at different stage. This eHealth management system will also help them to determine high risk groups and provide early management to delay progression of the disease. It will provide patients with IT tools for monitoring, training and self-management which will improve outcomes in kidney disease. This management system offers innovative solutions to inform, engage, and communicate with individuals with CKD in the Kingdom.

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