



CKD in T2D is a prevalent disease worldwide^{1,2}

416.7 million
with T2D

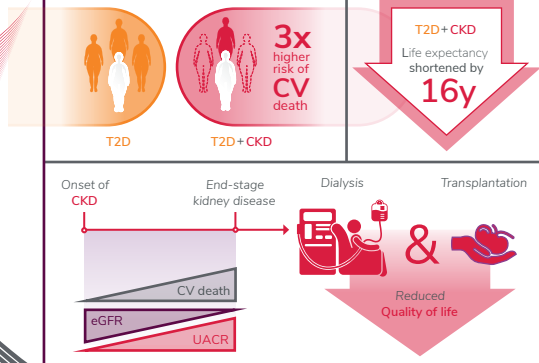


Estimated
160 million
with CKD

2019

Chronic Kidney Disease in T2D how will this affect your patient?

Substantial burden of CKD in patients with T2D³⁻⁶



Risk factors for developing CKD include having HIV, diabetes, high blood pressure, high cholesterol and more.⁷



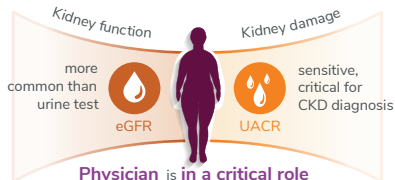
Kidney disease prevalence in Africa may be as high as **1 in 8** people.⁸

According to the SA Medical Research Council, the illness disproportionately affects people of African ancestry, who develop the illness at a younger age and have a more rapid progression towards kidney failure.⁹



CKD awareness is low & patients are mainly treated for T2D ^{1,7-14}

Patient awareness for CKD
as a comorbidity of T2D is **low**



Physician is in a critical role
to **make patient aware** of risk for CKD
and to monitor kidney function

Treatment includes



Lifestyle
change

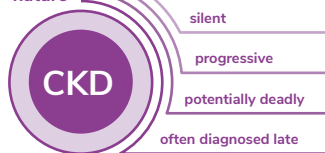


Smoking
cessation



Lipid
control

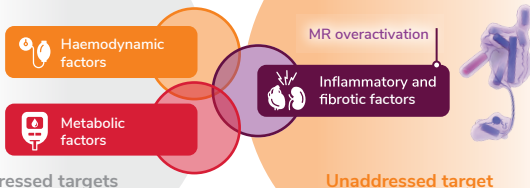
**Disease
nature**



Annual **UACR** screening rates are suboptimal



New treatments for CKD in T2D are needed¹⁵



Summary

CKD in T2D is
on the rise.
It is **underestimated,**
underdiagnosed,
and
undertreated.

Visit our CKD Website: <https://ckd.bayer.com>



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C1. International Diabetes Federation. IDF Diabetes Atlas. [Online] Available at: <https://diabetesatlas.org/en/resources/>. Accessed August 12, 2020. 2. Wu B, et al. BMJ Open Diabetes Res Care 2016;4:e000154. 3. Afkarian M, et al. J Am Soc Nephrol 2013;24:302-308. 4. Wron CP, et al. Kidney Int 2017;92:388-396. 5. Levin A, et al. Kidney Int Suppl 2013;131:1-150. 6. Fox CS, et al. Lancet 2012;380:1662-1673. 7. Wearne N, Davidson B, Blockman M, Jones J, Ross IL, Dave JA. Management of Type 2 Diabetes Mellitus and Kidney Failure in People with HIV Infection in Africa: Current Status and a Call to Action. HIV AIDS (Auckl). 2022;15:519-535. 8. "Cost-effectiveness of hemodialysis and peritoneal dialysis: A national cohort study with 14 years follow-up and matched for comorbidities and propensity score". 27 Jul. 2018. <https://www.nature.com/articles/s41591-018-01506-10>. doi: 10.1136/bmjopen-2016-01506-10. 9. BMJ Open 2018;8:e015069. 10. Chu CD, et al. Am J Kidney Dis 2020;76:174-183. 11. Hellemans ME, et al. Nephrol Dial Transplant 2013;28:706-715. 12. Haneveld M, et al. Cardiovasc Diabetol 2017;16:66. 13. Saccubai LA, et al. PLoS ONE 2014;9:e110535. 14. Alicic RZ, et al. Clin J Am Soc Nephrol 2017;12:2032-2045. 15. Assogba GFA, et al. Diabetes & metabolism 2012;38:558-566. 16. American Diabetes Association. Diabetes Care 2020;43:5135-5151. Approval Number: PP-M_FIN_ZA_0046-1