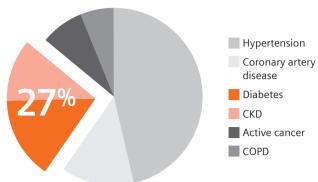
## **Chronic kidney** disease and COVID-19: What you need to know

Studies have shown that kidney disease patients are at greater risk for serious complications and worse outcomes if they contract COVID-19.1-3

27% of patients hospitalized with COVID-19 had either diabetes or chronic kidney disease<sup>2</sup>



Chronic kidney disease (CKD) is a condition characterized by a gradual loss of kidney function over time. CKD may be caused by diabetes, high blood pressure, and other disorders. Early detection and treatment can often keep chronic kidney disease from getting worse. When kidney disease progresses, it may eventually lead to kidney failure, which requires dialysis or a kidney transplant to maintain life.4

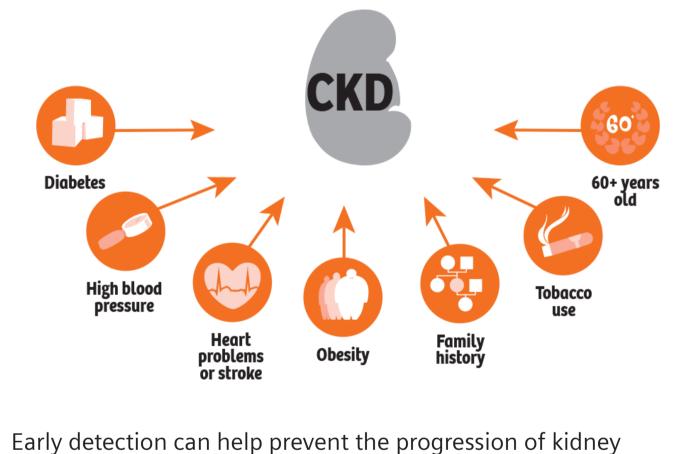
### Prevalence of CKD

According to estimates, about 1 in 5 men and 1 in 4 women between the ages of 65 and 74



have chronic kidney disease (CKD).5

# Are you at risk?



disease to kidney failure. Ask your doctor about tests available for early detection of CKD.

# during times of COVID-19

It's important to stay healthy





Take medications

as prescribed.





Practice social distancing.



Ask your doctor about in-office urine tests to assess kidney function.

- References: 1. Knights H, Mayor N, Millar K, et al. Characteristics and outcomes of patients with COVID-19 at a district
- general hospital in Surrey, UK. Clinical Medicine. 2020 Sep;20(5).

  2. Rovere-Querini P, De Lorenzo R, Conte C, et al. Post-COVID-19 follow-up clinic: depicting chronicity of a new disease. Acta Biomed. 2020;91(Suppl 9):22-8.

  3. Zhou F, Yu T, Du R, et al. Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Mortal Course. in Wuhan, China: a retrospective cohort study. Lancet. 2020;395;1054-62. 4. https://www.kidney.org/atoz/content/about-chronic-kidney-disease 5. https://www.kidney.org/kidneydisease/global-facts-about-kidney-disease 6. https://www.mayoclinic.org/diseases-conditions/chronic-kidney-disease/symptoms-causes/syc-20354521