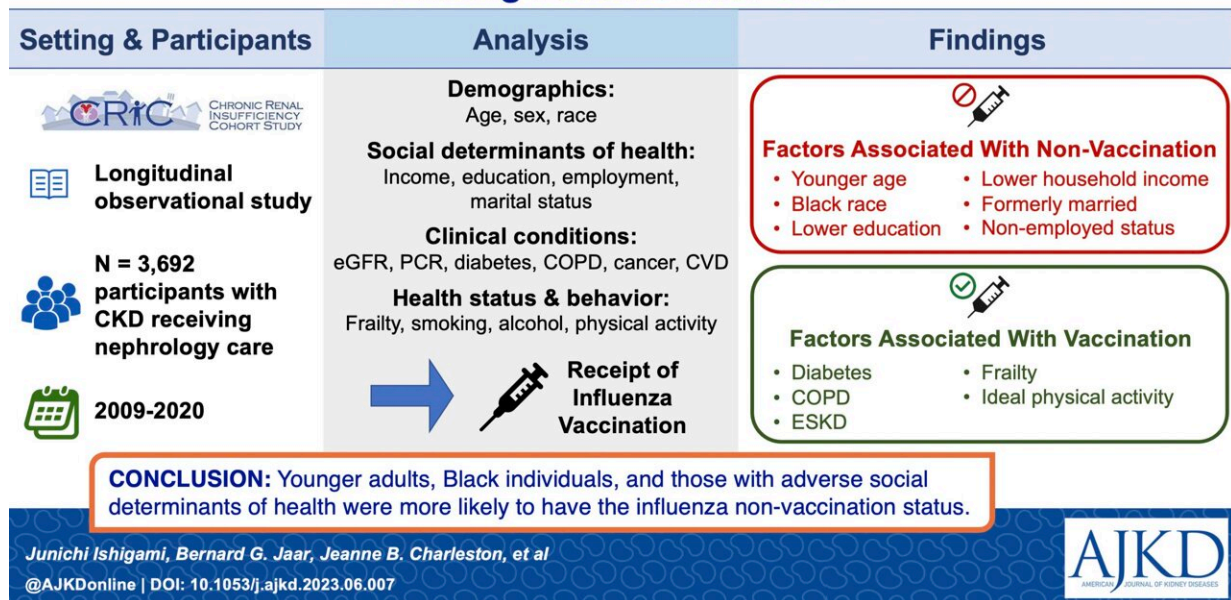


# Disparities in flu vaccine uptake persist in people with kidney disease: Study

September 19 2023

## Factors Associated With Non-Vaccination for Influenza Among Patients With CKD



Among adults with CKD receiving nephrology care, younger adults, Black individuals, and those with adverse social determinants of health were more likely to have the influenza non-vaccination status. Strategies are needed to address these disparities and reduce barriers to vaccination. Credit: Ishigami et al, AJKD 2023.

Among adults with chronic kidney disease (CKD) enrolled in the Chronic Renal Insufficiency Cohort (CRIC), young age, Black race, and

low levels of education and income were associated with lower likelihood of getting an annual flu shot.

Identifying risk factors for not receiving a [flu vaccine](#) ("non-vaccination") in people living with kidney disease, who are at risk of flu and its complications, could inform strategies for improving [vaccine](#) uptake.

In this study published in the *American Journal of Kidney Diseases*, researchers led by Junichi Ishigami examined whether demographic factors, social determinants of health, and clinical conditions were linked to the status of not receiving a flu vaccine among people living with [kidney disease](#) and receiving nephrology care.

The authors found that the pooled mean [influenza vaccine](#) uptake between 2009 and 2020 was 72%. Younger individuals, Black individuals, and those with adverse social determinants of health were less likely to receive an influenza vaccine. In contrast, those with diabetes, COPD, ESKD, and frailty were less likely to have the influenza non-vaccination status.

These findings have important implications. Their finding of

Citation: Disparities in flu vaccine uptake persist in people with kidney disease: Study (2023, September 19) retrieved 27 April 2024 from <https://medicalxpress.com/news/2023-09-disparities-flu-vaccine-uptake-persist.html>

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