Disparities Appear Throughout the Kidney Transplant Patient Journey



STEP 1

Diagnosis and Disease Management¹

- About 20%-50% of patients with CKD start dialysis without a prior exam by a nephrologist
- Factors associated with late referrals include being a minority, less educated, and uninsured



STEP 4 Evaluation¹

 Black patients were less likely than White patients to complete pretransplant medical evaluation and be rated as appropriate transplant candidates



STEP 2

Awareness and Education¹

 Older patients and female patients undergoing dialysis were less likely to have transplant discussions with medical professionals



STEP 3 Referral¹

 Black patients were less likely to be preemptively referred for transplant evaluation vs White patients



- Black and Hispanic patients were **>50% less likely** to be listed for a kidney transplant vs White patients
- Women had lower access to the kidney transplant waitlist
- Black patients have longer times from waitlist to transplant vs White patients



STEP 6 Transplant¹

- Black patients were almost 60% less likely to receive a living donor kidney than White patients
- Minority patients initiating dialysis had lower annual deceased donor transplant rates than White patients



Outcomes^{1,2}

 Black patients had lower rates of graft survival vs White patients

Failed Transplant

Sanofi is proud to support initiatives that help address disparities in transplant

Abbreviations: CKD, chronic kidney disease.

References: 1. Kizer KW, et al; Committee on A Fairer and More Equitable, Cost-Effective, and Transparent System of Donor Organ Procurement, Allocation, and Distribution. Realizing the Promise of Equity in the Organ Transplantation System. Washington (DC): National Academies Press (US); 2022. 2. National data. Organ Procurement and Transplantation Network website. https://optn.transplant.hrsa.gov/data/view-data-reports/national-data/. Accessed April 13, 2022.

