

Supplementary Table 1. Details of the equation used to estimate glomerular filtration rate

Model	Equation
CKD-EPI creatinine equation (2021)	Expressed as a single equation: $eGFR_{Cr} = 142 \times \min(S_{Cr}/\kappa, 1)^{\alpha} \times \max(S_{Cr}/\kappa, 1)^{-1.200} \times 0.9938^{Age} \times 1.012[if\ female]$ $S_{Cr} = \text{standardized serum creatinine in mg/dL}$ $\kappa = 0.7 \text{ (females) or } 0.9 \text{ (males)}$ $\alpha = -0.241 \text{ (female) or } -0.302 \text{ (male)}$ $\min(S_{Cr}/\kappa, 1) \text{ is the minimum of } S_{Cr}/\kappa \text{ or } 1.0$ $\max(S_{Cr}/\kappa, 1) \text{ is the maximum of } S_{Cr}/\kappa \text{ or } 1.0$ $Age \text{ (yr)}$
MDRD study equation	$eGFR = 175 \times (S_{Cr})^{-1.154} \times (age)^{-0.203} \times 0.742[if\ female] \times 1.212[if\ Black]$

CKD-EPI, chronic kidney disease Epidemiology Collaboration; MDRD, Modification of Diet in Renal Disease; eGFR, estimated glomerular filtration rate.