

Table S2: Assessment of GFR in the studies included in the meta-analysis

Author	GFR Estimating Equation	Number of Variables	Equation	Unit
Korevaar	-	-	$\{[(U_{\text{UREA}} \times V) / P_{\text{UREA}}] + [(U_{\text{Cr}} \times V) / S_{\text{Cr}}]\} / 2$ (Derived from a 24-hour urine collection)	mL/min/1.73 m ²
Traynor	Cockcroft-Gault	4	$[(140 - \text{Age}) \times (\text{Wt (Kg)}) \times 0.85 \text{ (if Female)}] / 72 \times \text{sCr (mg/dl)}$	mL/min
Beddhu	MDRD	5	$270 \times \text{sCr}^{-1.007} \times \text{Age}^{-0.18} \times 0.775 \text{ (if Female)} \times 1.18 \text{ (if Black)} \times \text{BUN}^{-0.169}$	mL/min
Kazmi	MDRD	4	$186 \times \text{sCr [mg/dL]}^{-1.154} \times \text{Age}^{-203} \times 0.72 \text{ (if Female)} \times 1.212 \text{ (if Black)}$	mL/min/1.73 m ²
Wilson	MDRD	6	$170 \times \text{sCr (mg/dL)}^{-0.999} \times \text{Age}^{-0.176} \times \text{BUN (mg/dL)}^{-0.170} \times \text{serum Albumin (d/dL)}^{0.318} \times 0.762 \text{ (if Female)} \times 1.180 \text{ (if Black)}$	mL/min/1.73 m ²
Tang	-	-	$\{[(U_{\text{UREA}} \times V) / P_{\text{UREA}}] + [(U_{\text{Cr}} \times V) / S_{\text{Cr}}]\} / 2$ (Derived from a 24 hour urine collection)	mL/min/1.73 m ²
Shiao	MDRD	4	$186 \times \text{sCr}^{-1.154} \times \text{Age}^{-0.203} \times 1.212 \text{ (if Black)} \times 0.742 \text{ (if Female)}$	mL/min/1.73 m ²
Sawhney	MDRD	4	$186 \times \text{sCr}^{-1.154} \times \text{Age}^{-0.203} \times 1.212 \text{ (if Black)} \times 0.742 \text{ (if Female)}$	mL/min/1.73 m ²
Coronel	MDRD	4	$170 \times \text{SCr}^{-0.0999} \times \text{Age}^{-0.176} \times \text{BUN}^{-0.170} \times \text{Albumin}^{+0.318}$	mL/min/1.73 m ²
Stel	MDRD	4	$186.3 \times \text{sCr}^{-1.154} \times \text{Age}^{-0.203} \times 1.212 \text{ (if Black)} \times 0.742 \text{ (if Female)}$	mL/min/1.73 m ²
Lassalle	MDRD	4	$175 \times \text{SCr}^{-1.154} \times (\text{age})^{-0.203} \times 0.742 \text{ (if female)} \times 1.212 \text{ (if black)}$	mL/min/1.73 m ²
Hwang	MDRD	4	$186 \times \text{SCr}^{-1.154} \times \text{Age}^{-0.203} \times 0.742 \text{ (if Female)} \times 1.212 \text{ (if Black)}$	mL/min/1.73 m ²
Cooper	MDRD	4	$186 \times \text{SCr}^{-1.154} \times (\text{age})^{-0.203} \times 0.742 \text{ (if female)} \times 1.210 \text{ (if black)}$	mL/min/1.73 m ²
Wright	MDRD	4	$175 \times \text{Scr}^{-1.154} \times \text{age}^{-0.203} \times 0.742 \text{ (if female)} \times 1.212 \text{ (if black)}$	mL/min/1.73 m ²
Rosansky	MDRD	4	$186 \times \text{SCr} \times \text{Age} \times 0.742 \text{ (if Female)} \times 1.21 \text{ (if Black)}$	mL/min/1.73 m ²
Clark	MDRD	4	$186 \times \text{SCr}^{-1.154} \times \text{Age}^{-0.203} \times 0.742 \text{ (if Female)} \times 1.21 \text{ (if Black)}$	mL/min/1.73 m ²
Evans	MDRD	4	$186 \times \text{SCr}^{-1.154} \times \text{Age}^{-0.203} \times 0.742 \text{ (if Female)} \times 1.212 \text{ (if Black)}$	mL/min/1.73 m ²

MDRD denotes Modification of Diet in Renal Disease; Wt, weight; CrCl, creatinine clearance; sCr, serum creatinine; U_{Cr}: urine creatinine; U_{UREA}: urine urea, P_{UREA}, plasma urea; and BSA: body surface area.