

Table S1. Overview of the formulae applied to calculate the estimated or inulin derived glomerular filtration rate (eGFR) in the different studies.

Study	Formulae as applied to calculate eGFR in the different studies
Rodríguez-Soriano 2005 [12]	$0.45 \times \frac{\text{height [cm]}}{\text{plasma creatinine [mg/dl]}}$
Kleizer-Veen 2007 [13]	$U \text{ (mg/dL)} \times \frac{V \text{ (mL)}}{P \text{ (mg/dL)}} \times \text{duration of clearance period [min]}$
Starzec 2016 [14]	$-4.32 + \frac{80.35}{\text{Cystatin C}}$
Yamamura-Miyazaki 2015 [15]	$104.1 \times \frac{1}{\text{serum Cys C [mg/L]}} - 7.80$
	$110.2 \times \frac{\text{reference sCr}}{\text{patient'sCr}} + 2.93$
Raaijmakers 2017 [16]	$130 \times \text{Cystatin C}^{1.069} \times \text{age}^{0.117} - 7$
	$0.413 \times \frac{\text{height [cm]}}{\text{serum creatinine [mg/dl]}}$
Vollsaeter 2018 [17]	$0.413 \times \frac{\text{height [cm]}}{\text{serum creatinine [mg/dl]}}$
	$\frac{507.76 \times e^{0.003 \times \text{height}}}{\text{Cystatin C}^{0.635} \times \text{Creatinine}^{0.547}}$
	$0.68 \times \frac{\text{height [cm]}}{\text{serum Creatinine [mg/dl]}} - 0.0008 \times \left(\frac{\text{height [cm]}}{\text{serum Creatinine [mg/dl]}} \right)^2 +$
	$0.48 \times \text{age [years]} - (21.53 \text{ in males or } 25.68 \text{ in females})$
Bachetta 2009 [19]	$U \text{ (mg/dL)} \times \frac{V \text{ (mL)}}{P \text{ (mg/dL)}} \times \text{duration of clearance period [min]}$
Zaffanello 2010 [20]	$0.413 \times \frac{\text{height [cm]}}{\text{serum creatinine [mg/dl]}}$
	$39.1 \left(\frac{\text{height (m)}}{\text{SCr (mg/dl)}} \right)^{0.516} \times \left(\frac{1.8}{\text{Cystatin C (mg/L)}} \right)^{0.294}$
	$\times \left(\frac{30}{\text{BUN (mg/dl)}} \right)^{0.169} (1.099)^{\text{male}} \times \left(\frac{\text{height (m)}}{1.4} \right)^{0.188}$
Matsumura 2019 [21]	$110.2 \times \frac{\text{reference sCr}}{\text{patient'sCr}} + 2.93$