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Supplementary Data

Accuracy of glomerular filtration rate estimation equations in patients with hematopathy

Han Sun[1], Xiaohua Pei[1], Jianqing Wu[2], Weihong Zhao[1,✉]

[1]Division of Nephrology, [2]Division of Respiratory Medicine, Department of Geriatrics, The First Affiliated Hospital of Nanjing Medical University, Nanjing, Jiangsu 210029, China.

Supplementary Table 1 **Characteristics of studies which developed GFR estimating equations**

Study	Key patient characteristics	Region	GFR measurement method
MDRD	1,628 patients. Mean (SD) age: 50.6±12.7 years. Mean GFR(SD): 39.8±21.2 mL/minute/1.73 m^2.	the Modification of Diet in Renal Disease Study Group	urinary clearance of ^{125}I-iothalamate
Peking	684 patients (332 female). Mean (SD) age 49.98± 15.8 years. Mean GFR (SD): 55.1±35.1 mL/minute/1.73 m^2.	Peking University, Beijing, China	^{99m}Tc-DTPA plasma clearance
Stevens	3,138 patients (1,164 female). Mean (SD) age: 52± 13 years. 1,663 patients were Black, 1,349 White and 125 were other race. Mean GFR (SD) 48±25 mL/minute/1.73 m^2.	CKD-EPI patient database, USA; Paris, France.	Four-period urinary clearance of ^{125} Iiothalamate,and 5 periods of urinary clearance of ^{51}Cr-EDTA.
Ma	684 patients. Mean (SD) age: 49.9±15.8 years. Mean GFR(SD):55.1±35.1 mL/minute/1.73 m^2, range 20.0–90.2 mLminute/1.73 m^2.	Peking University, Beijing, China	^{99m}Tc-DTPA plasma clearance
CKD-EPI $_{Scr}$	5,504 patients. Mean (SD) age: 47±15 years. Mean GFR (SD): 68±40 mL/minute/1.73 m^2, range 2–190 mL/minute/1.73 m^2.	Tufts Medical Center, Boston, USA	urinary clearance of iothalamate
CKD-EPI $_{CysC}$	5,352 patients. Mean (SD) age: 47±15 years.	Tufts Medical	urinary clearance of iothalamate
CKD-EPI $_{Scr-CysC}$	Mean GFR (SD): 68±39 mL/minute/1.73 m^2, range 5–198 mL/minute/1.73 m^2.	Center, Boston, USA	

Abbreviations: Scr: serum creatinine; Scys: serum cystatin C; MDRD:Modification of Diet in Renal Disease; CKD-EPI: Chronic Kidney Disease Epidemiology Collaboration; CKD-EPI$_{Scr}$: serum creatinine–based CKD-EPI equation which was developed in 2009; CKD-EPI $_{CysC}$: cystatin C–based CKD-EPI equation which was newly developed in 2012; CKD-EPI $_{Scr-CysC}$: serum creatinine– and cystatin C–based CKD-EPI equation which was newly developed in 2012.

✉Corresponding author: Weihong Zhao, Division of Nephrology, Department of Geriatrics, The First Affiliated Hospital of Nanjing Medical University, 300 Guangzhou Road, Nanjing, Jiangsu 210029, China. Tel/Fax: 011-86-25-68135063/011-86-25-83780170, Email: zhaoweihongny@njmu.edu.cn.

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