



Correction to: Formulae recently proposed to estimate renal glomerular filtration rate improve the prediction of carboplatin clearance

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The authors wish to report two errors in the formulae in Table 1 concerning the formulae used to estimate creatinine clearance.

In the BSA adjusted CKD-EPI formula (Calvert-CKD-EPI) [1], the formula for eGFR should read.

Calvert CKD-EPI	$\begin{aligned} \text{pCL (mL/min)} &= \text{eGFR} + 25 \\ \text{eGFR} &= 141 \times \min(\text{cre}/\kappa 1, 1)^{\alpha 1} \times \max(\text{cre}/ \\ &\kappa 1, 1)^{-1.209} \times 0.993^{\text{Age}} [\times 1.018 \text{ if female}] \times \\ &(\text{BSA}/1.73) \\ \kappa 1 &\text{ is } 0.7 \text{ for females and } 0.9 \text{ for males, } \alpha 1 \\ &\text{ is } -0.329 \text{ for females and } -0.411 \text{ for males,} \\ &\text{ min is the minimum of } \text{cre}/\kappa 1 \text{ or } 1, \text{ and max is} \\ &\text{ the maximum of } \text{cre}/\kappa 1 \text{ or } 1 \end{aligned}$
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cre serum creatinin (mg/dL), *BSA* body surface area (m²)

The original article can be found online at <https://doi.org/10.1007/s00280-019-04020-z>.

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Similarly, in the BSA adjusted CKD-EPI creatinine-cystatin equation (Calvert-CKD-EPI_cys) [2] the formula for eGFR should read.

Calvert CKD-EPI_cysC	$\begin{aligned} \text{pCL (mL/min)} &= \text{eGFR} + 25 \\ \text{eGFR} &= 135 \times \min(\text{cre}/\kappa 2, \\ &1)^{\alpha 2} \times \max(\text{cre}/\kappa 2, 1)^{-0.601} \\ &\times \min(\text{CysC}/0.8, \\ &1)^{-0.375} \times \max(\text{CysC}/0.8, 1)^{-0.711} \\ &\times 0.995^{\text{Age}} [\times 0.969 \text{ if female}] \times \\ &(\text{BSA}/1.73) \\ \kappa 2 &\text{ is } 0.7 \text{ for females and } 0.9 \text{ for} \\ &\text{ males, } \alpha 2 \text{ is } -0.248 \text{ for females} \\ &\text{ and } -0.207 \text{ for males, min indi-} \\ &\text{cates the minimum of } \text{cre}/\kappa 2 \text{ or } 1, \\ &\text{ and max indicates the maximum} \\ &\text{ of } \text{cre}/\kappa 2 \text{ or } 1 \end{aligned}$
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cre serum creatinin (mg/dL), *CysC* serum cystatin C (mg/L), *BSA* body surface area (m²)

References

1. Levey AS, Stevens LA, Schmid CH, Zhang YL, Castro AF, Feldman HI et al (2009) A new equation to estimate glomerular filtration rate. *Ann Intern Med* 150:604–612
2. Inker LA, Schmid CH, Tighiouart H, Eckfeldt JH, Feldman HI, Greene T et al (2012) Estimating glomerular filtration rate from serum creatinine and cystatin C. *N Engl J Med* 367:20–29. <https://doi.org/10.1056/NEJMoa1114248>

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