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## Discussion

### Eliminating Race from Estimated Glomerular Filtration Rate (eGFR) Equations

In September 2021, the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) published results in the *New England Journal of Medicine (NEJM)* comparing the performance of existing and new equations for estimated glomerular filtration rate (eGFR) without incorporation of race adjustment factors (1). In this *NEJM* report, a new creatinine-based equation '2021 CKD-EPI creatinine' which does not include race adjustment factors was developed. Use of this equation is supported by a task force from the National Kidney Foundation (NKF) and the American Society of Nephrology (2). Increased accuracy and less bias across populations were also observed when using newly developed eGFR equations which incorporate both creatinine and cystatin C (1).

On November 1, 2021, the CAP published a statement in support of the '2021 CKD-EPI creatinine' eGFR equation (3; [newsroom.cap.org](https://newsroom.cap.org)). A frequently asked questions (FAQ) list was also provided as part of this statement. More information will be provided in future CAP educational activities in support of this important initiative.

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### References

- (1) Inker LA et al. New Creatinine- and Cystatin C-Based Equations to Estimate GFR without Race. *N Engl J Med*. 2021 Sep 23. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/34554658/>
- (2) Delgado C et al. A unifying approach for GFR estimation: recommendations of the NKF-ASN task force on reassessing the inclusion of race in diagnosing kidney disease. *Am J Kidney Dis*. 2021 Sep 22. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/34563581/>
- (3) Eliminating Race from Equations for Estimated Glomerular Filtration Rate (eGFR). <https://newsroom.cap.org/latest-news/eliminating-race-from-equations-for-estimated-glomerular-filtration-rate--egfr-/s/8a21e9eb-664d-486f-8148-d559be6f0f40>