



Cayuga Medical Center Laboratory
101 Dates Drive
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(607)274-4474

September 12, 2018

Re: Notification of inaccurately estimated glomerular filtration rate (eGFR) calculations

Dear Medical Provider,

Upon review, Cayuga Medical Center Laboratory discovered an inaccuracy in the calculation of estimated glomerular filtration rates; specifically for African American patients. Results reported prior to 6/20/18 were overestimated by a factor of 1.06. The calculation has since been corrected to be consistent with the National Institute of Diabetes and Digestive and Kidney Diseases recommendations. A retrospective study was performed from June 2017 to June 2018 to identify areas of potential impact. Findings suggest that the majority of cases were unaffected. A small number of patients' eGFR results dropped below the cutoff value for impaired kidney function ($>60 \text{ mL/min/1.73 m}^2$) when corrected.

Please contact the lab for impact on specific testing prior to June 2017.

Cayuga Medical Center Laboratory is devoted to providing accurate information to its providers and their patients. While rare, deviations from this standard will be thoroughly investigated and remedied.

Sincerely,

Dr. Daniel Sudilovsky, Laboratory Medical Director

Date 9/12/18