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To: All Clients

Re: New Estimated Glomerular Filtration Rate (eGFR) equation

The National Kidney Foundation and American Society of Nephrology recommend using a new eGFR CKD EPI creatinine equation that estimates kidney function without using race. They also recommend increased testing of cystatin C combined with creatinine for a reliable way to check kidney function. Clinical practice recommendations suggest ordering the cystatin C as a confirmatory test for patients with a low eGFR-creatinine ratio and for patients for whom the creatinine may be a less reliable test for estimating the GFR.

The Pathology Lab does not currently perform cystatin C testing in-house, but can move towards bringing it in-house as the test requests increase.

Your eGFR is the calculation that indicates your level of kidney function based on the results of a creatinine serum test and other factors. At any age, an eGFR below 60 for three months or more indicates kidney disease.

For most patients, the eGFR result will be similar. However, for some, the values may differ by more than 10%, particularly at higher values of eGFR and in younger adult ages.

The eGFR result is reported in the following profiles:

- Basic Metabolic Profile (BMP)
- Comprehensive Metabolic Profile (CMP)

The Pathology Lab will implement the new eGFR calculation on **Monday, May 9, 2022.**

If you have any questions, please contact Nicho Bourque at 337.312.1280 or nbourque@thepathlab.com.