Clinical Laboratory Test Update

New GFR Calculation for Creatinine

Effective May 15, 2018, UCHealth will begin utilizing the IDMS-traceable CKD-EPI equation to estimate glomerular filtration rate for patients between the ages of 18-97. In addition, the following interpretive comments will appear when appropriate.

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| Patient age <18 years | For patients under age 18 years old, the Bedside IDMS-traceable Schwartz GFR calculation should be used to estimate GFR: \[
GFR \text{ (mL/min/1.73 m}^2\text{)} = \frac{0.41 \times \text{Height in cm}}{\text{Creatinine in mg/dL}}
\] |
| Patient age between 18 and 97 years | The eGFR is estimated by the IDMS-traceable CKD-EPI equation for ages 18-97 years. Not validated in pregnancy, acute illness, or for people with unique diets or abnormal muscle mass. |

Please call Dr. Greg Bocsi at 720-848-7050 if you have any questions or visit our website at [https://www.uchealth.org/professionals/uch-clinical-laboratory/](https://www.uchealth.org/professionals/uch-clinical-laboratory/) for additional information.

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