



**\*\*\* CLIENT UPDATE \*\*\***  
**ESTIMATED**  
**GFR**

658 Grassmere Park Dr. Suite 101 Nashville TN 37211 . phone 615.562 9300 . fax 615.562 9301 . www.pathgroup.com

**eGFR – ESTIMATED GLOMERULAR FILTRATION RATE**

To be compliant with recommendations of The National Kidney Disease Education Program (NKDEP) of the National Institute of Health (NIH) and Tennessee State Law, PathGroup Labs will report a calculated estimated GFR on all adult patients .The eGFR is calculated using the IDMS traceable method of the MDRD (Modification of Diet in Renal Disease) prediction equation:

**eGFR (mL/min/1.73m<sup>2</sup>) = 186x (Pcr)-1.154x (Age) -0.203 x (0.742 if female) x (1.210 if African American)**

This reporting is in effect as of September 29, 2006. A serum creatinine is contained within the following AMA approved panels: Comprehensive Metabolic, Basic Metabolic and Renal. The eGFR is a calculated result. There is no additional charge to the client, physician or patient. A calculation for both a white and black individuals will be reported along with reference ranges based on the patient’s current age.

See example below:

<b>GFR/Black</b>	>60		>=60	ml/min/1.73m <sup>2</sup>
<b>GFR/White</b>	<b>56</b>	<b>L</b>	>=60	ml/min/1.73m <sup>2</sup>

Chronic Kidney Disease: Less than 60 ml/min/1.73 square meters  
 End Stage Renal Disease: Less than 15 ml/min/1.73 square meters

Above information is referenced from Third National Health and Nutrition Exam Survey, Am J Kidney Dis.2003