

Estimated Glomerular Filtration Rate (eGFR) – For most patients, the best available method for Chronic Kidney Disease (CKD) diagnosis and proper staging.<sup>1</sup>

An eGFR calculation can provide an earlier assessment of CKD.



Sonora Quest Laboratories provides ease of ordering for you – and peace of mind for your patients.

eGFR calculation offered by Sonora Quest Laboratories allows for easy diagnosing and staging of CKD.

- Serum creatinine tests with eGFR calculation help physicians diagnose at risk patients age 18 and over
- Diabetics, hypertensives, elderly patients and African-Americans are at the highest risk for CKD<sup>2</sup>
- eGFR calculation standardizes differences related to age, gender and ethnicity

Knowing a patient's eGFR result can lead to treatment options, which may slow or reverse disease progression.<sup>2</sup>

- Staging patients by eGFR allows for more appropriate treatment<sup>2</sup>
- Early, appropriate treatment may reduce severity of disease<sup>2</sup>
- Proper treatment can lead to better patient care<sup>2</sup>

eGFR is the best available diagnostic tool for staging CKD in most patients.

- The National Kidney Foundation's most recent K/DOQI guidelines recommend assessing eGFR for patients at risk for CKD<sup>2</sup>
- eGFR has been shown to be more accurate than a 24-hour creatinine clearance<sup>1</sup>
- eGFR requires no additional specimen – just age, gender and ethnicity to calculate

## Sonora Quest Laboratories offers the preferred method for early diagnosis and treatment of CKD.<sup>1</sup>



### K/DOQI determined CKD stages

CKD stages based on eGFR:

Stage 1=>90 with kidney damage

Stage 2=60-90 with kidney damage

Stage 3=30-59

Stage 4=15-29

Stage 5=<15 (End Stage Renal Disease or ESRD)

Diagnosis is dependent on two separate measurements of eGFR, three or more months apart.

### eGFR Web-based calculator

Access our eGFR Web-based calculator at [www.questdiagnostics.com/egfrcalc](http://www.questdiagnostics.com/egfrcalc) to calculate eGFR from prior serum creatinine results.

For more information about Chronic Kidney Disease testing or eGFR calculation, speak to your Sonora Quest Laboratories Account Manager or visit us at [www.sonoraquest.com](http://www.sonoraquest.com).

<sup>1</sup> Levey A, Bosch J, Lewis J, Greene T, Rogers N, Roth D. "A More Accurate Method To Estimate Glomerular Filtration Rate from Serum Creatinine: A New Prediction Equation." *Ann. Int. Med.* Vol 130:6, 461-470, 1999.

<sup>2</sup> National Kidney Foundation. "K/DOQI Clinical Practice Guidelines for Chronic Kidney Disease: Evaluation, Classification and Stratification." *Am J Kidney Dis* 39:S1-S000, 2002 (suppl 1).