

Patient Details

Name : Priti Khanna
Date of Birth : 1 Jun 1951
Age : 71 years/Female
Referred By : Self

Report Details

Name : Serum Creatinine with eGFR
Sampling Received At :
2023-01-25T00:09:39.621+05:30

Name	Result	Normal Range
Serum Creatinine(mg/dl)	0.75	0.6-0.9
Estimated Glomerular Filtration Rate(ml/min/1.73m ²)		90-120

Authorized By



Dr. Amitabh Bachchan
MBBS
Registration Number : 12345678

Test Methods

1. Enzymatic Creatinine Method
2. CKD-EPI equation

Notes, Interpretation & Interfering Factors

1. CKD-EPI GFR Estimation is used for the calculation of GFR in patients above 18 years of age. Equation used: $GFR = 141 \times \min(S_{Cr}/\kappa, 1) \times 0.856^{\text{female}}$ $\times 1.21^{\text{African American}}$ $\times 0.916^{\text{female}}$ $\times 1.018^{\text{male}}$ [if female] $\times 1.156^{\text{African American}}$ [if African American]
2. bedside Schwartz equation is used for the calculation of GFR in patients below 18 years of age.
3. Greater Glomerular Filtration Rate is a better estimation of kidney function as compared to serum creatinine. Serum creatinine values remain unaffected upto higher grades of kidney failure, masking the underlying disease.
4. GFR mentioned above is an 'estimated' GFR, and becomes less accurate as GFR increases, such as in normal adults, or in acute kidney diseases. It is most commonly used in chronic kidney diseases.
5. Estimated GFR assumes the body surface area to be equal to 1.73 m². Accuracy of the calculation is reduced in extremes of body surface areas, like in conditions of extreme obesity, or anthropometric extremes. Clinical correlation is advised in such cases.

This is a sample report, on a dummy patient, signed by a dummy doctor. The actual report format may vary and you are requested not to compare with the same.

1. 'Sample Received At' refers to the date and time of the first sample collection done for a patient, for a given set of tests. In case of subsequent collections(eg in case of Fasting and PP, suppression or stimulation tests) the time may not reflect the actual time of collection.
2. Methods of measurement are mentioned together at the bottom of each report, test units to the right of each test name.All reports are subject to clinical correlation and not intended for forensic purposes.



**End of Print of Reports for Priti
Khanna**

SAMPLE REPORT