PATIENT NAME: DUMMY PATIENT ID:

ACCESSION NO: **0002UG999999** AGE: 25 Years SEX: Male DATE OF BIRTH:

DRAWN: 30/07/2021 11:03 RECEIVED: 30/07/2021 11:03 REPORTED: 31/07/2021 11:03

REFERRING DOCTOR: CLIENT PATIENT ID:

Passport No:

Test Report Status Final Results Biological Reference Interval Units

#### **BIO CHEMISTRY**

## **CREATININE EGFR**

CREATININE 0.90 - 1.30 mg/dL

AGE years

GLOMERULAR FILTRATION RATE (MALE) > 60 ml/min/1.73m<sup>2</sup>
GLOMERULAR FILTRATION RATE (FEMALE) > 60 ml/min/1.73m<sup>2</sup>
GLOMERULAR FILTRATION RATE (CHILD) 86 ml/min/1.73 m<sup>2</sup>

HEIGHT

### Interpretation(s)

CREATININE EGFR

GFR— Glomerular filtration rate (GFR) is a measure of the function of the kidneys. The GFR is a calculation based on a serum creatinine test. Creatinine is a muscle waste product that is filtered from the blood by the kidneys and excreted into urine at a relatively steady rate. When kidney function decreases, less creatinine is excreted and concentrations increase in the blood. With the creatinine test, a reasonable estimate of the actual GFR can be determined.

A GFR of 60 or higher is in the normal range.

A GFR below 60 may mean kidney disease.

A GFR of 15 or lower may mean kidney failure.

Estimated GFR (eGFR) is the preferred method for identifying people with chronic kidney disease (CKD). In adults, eGFR calculated using the Modification of Diet in Renal Disease (MDRD) Study equation provides a more clinically useful measure of kidney function than serum creatinine alone.

This equation takes into account several factors that impact creatinine production, including age, gender, and race. In children, eGFR is calculated using original schwartz equation.

The equation has not been validated in children & will only be reported for patients > 16 years of age. The equation is normalized for an average adult body surface area of 1.73m², weight & height adjustment is not necessary.

The IDMS Traceable MDRD equation has not been validated in children & will only be reported for patients = 18 years of age. The equation is normalized for an average adult body surface area of 1.73m², weight & height adjustment is not necessary. Estimation of GFR in children and adolescence (0- < 18 years) is performed by bedside IDMS-Traceable Schwartz formula

## \*\*End Of Report\*\*

Please visit www.srlworld.com for related Test Information for this accession

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# **CONDITIONS OF LABORATORY TESTING & REPORTING**

- 1. It is presumed that the test sample belongs to the patient named or identified in the test requisition form.
- 2. All Tests are performed and reported as per the turnaround time stated in the SRL Directory of services (DOS).
- 3. SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity.
- 4. A requested test might not be performed if:
- a. Specimen received is insufficient or inappropriate specimen quality is unsatisfactory
  - b. Incorrect specimen type
- c. Request for testing is withdrawn by the ordering doctor or patient
- d. There is a discrepancy between the label on the specimen container and the name on the test requisition form

- 5. The results of a laboratory test are dependent on the quality of the sample as well as the assay technology.
- 6. Result delays could be because of uncontrolled circumstances. e.g. assay run failure.
- 7. Tests parameters marked by asterisks are excluded from the "scope" of NABL accredited tests. (If laboratory is accredited).
- 8. Laboratory results should be correlated with clinical information to determine Final diagnosis.
- 9. Test results are not valid for Medico- legal purposes.
- 10. In case of queries or unexpected test results please call at SRL customer care (91115 91115). Post proper investigation repeat analysis may be carried out.

### **SRL Limited**

Fortis Hospital, Sector 62, Phase VIII, Mohali 160062