



DEPARTMENT OF LABORATORY MEDICINE



Patient Name	: Mr. FERAUL ISLAM	Sample No	: 300750160
Invoice/Order No	: OPYD/24/230760	Collected	: 23/03/2024 2:20PM
UHID/IP No	: 300702923 / 75821	Received	: 23/03/2024 2:51PM
Age/Gender/DOB	: 53 Yrs/Male / 23/03/1971	Released	: 23/03/2024 5:38PM
Contact No	: 01712141298	Report Status	: Final
Invoice Date	: 23/03/2024 1:59PM	Bed No/Ward	: OPD
Diagnostic BillNo	:	Sample Type	: Serum
Referred By	: PROF. DR MD ABDUL KADER AKANDA MBBS. FCPS (Medicine) MD. (Cardiology). FACC (USA)		

BIOCHEMISTRY

Test Name	Result	Unit	Reference Intervals	Method
<b>Estimated Glomerular Filtration Rate (eGFR): (&gt;=18 Yrs of Age)</b>				
Creatinine	1.05	mg/dL		Kinetic Alkaline Picrate (Jaffe reaction)
Gender	Male			
Age	53			
eGFR	79.52	ml/min/1.73 m <sup>2</sup>	>=60.0	MDRD

Clinical interpretation

By using original MDRD study equation (not recalibrated to be traceable to IDMS)

$$eGFR = 186 \times (S.Creatinine)^{-1.154} \times (Age)^{-0.203} \times (0.742 \text{ if female})$$

\*\*This equation should only be used for patients 18 and older.

\*\*\* The NKDEP presently recommends reporting estimated GFR values greater than or equal to 60 ml/min/1.73 m<sup>2</sup> simply as >= 60 ml/min/1.73 m<sup>2</sup> not an exact number.

Ref: Levey As Bosch JP leiws JB Greenet Rogers N. Roth D. Ann, Initem med. 1999 Mar 16:130(6): 461 - 70

C-1105149

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Printed By & Date Time : 0069 24/03/2024 11:39

