

Name : **MR.RAMAIHA R**

Age / Gender : 65 Years / Male

Ref.By : DR SUMANTHA

Req.No



BIL1088570

TID/SID : UMR0428585/ 21471741

Registered on : 31-May-2021 / 10:52 AM

Collected on : 31-May-2021 / 10:59 AM

Reported on : 01-Jun-2021 / 13:38 PM

DEPARTMENT OF CLINICAL BIOCHEMISTRY

Creatinine, Serum

Investigation	Observed Value	Biological Reference Interval
Creatinine.	1.28	0.70-1.20 mg/dL
Method:Alkaline Picrate Kinetic		

Note

Kindly correlate clinically

Interpretation: Creatinine is a nitrogenous waste product produced by muscles from creatinine. Creatinine is majorly filtered from the blood by the kidneys and released into the urine, so serum creatinine levels are usually a good indicator of kidney function. Serum creatinine is more specific and more sensitive indicator of renal function as compared to BUN because it is produced from muscle at a constant rate and its level in blood is not affected by protein catabolism or other exogenous products. It is also not reabsorbed and very little is secreted by tubules making it a reliable marker. Serum creatinine levels are increased in pre renal, renal and post renal azotemia, active acromegaly and gigantism. Decreased serum creatinine levels are seen in pregnancy and increasing age.

* Sample processed at Hyderabad - CPC

51 Kineta Towers , Banjara Hills ,Hyderabad

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