

Patient Name : Mr. SHRIDHAR SUBRAY NAIK
 Age/Gender : 51 Y 0 M 0 D /M
 UHID/MR No : DHTH.0000002794
 Visit ID : DHTHOPV4971
 Ref Doctor : Dr JANARDHAN KAMATH
 IP/OP NO : 95521/OPD

Collected : 07/Nov/2024 02:55PM
 Received : 07/Nov/2024 02:55PM
 Reported : 07/Nov/2024 04:09PM
 Status : Final Report
 Client Name : HLM TARA HOSPITAL
 Center location : MANGALURU,MANGALURU

DEPARTMENT OF HAEMATOLOGY
 TARA DIALYSIS PANEL

Test Name	Result	Unit	Bio. Ref. Interval	Method
HAEMOGLOBIN , WHOLE BLOOD EDTA	8.7	g/dL	13-17	Spectrophotometer

Result is rechecked.

Mridula
 Dr. Mridula Kamath
 M.B.B.S, M.D(Pathology)
 consultant pathologist

SIN No: HA07970636



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Collected : 07/Nov/2024 02:55PM
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 Status : Final Report
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**DEPARTMENT OF BIOCHEMISTRY
 TARA DIALYSIS PANEL**

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, RANDOM , SODIUM FLUORIDE PLASMA (R)	92	mg/dL	70-140	GOD - POD
ALBUMIN , SERUM	3.96	g/dL	3.5-5.2	Bromocresol Green

Comment:

Comment: Albumin is a protein and constitutes 60-70% of the total protein present in the human body. It is also the major protein produced by the liver. Oncotic plasma pressure is maintained by albumin, it also is involved in the transport and storage of a wide variety of substances. Albumin binds and solubilizes various compounds, including bilirubin, calcium, long-chain fatty acids, toxic heavy metal ions, and numerous pharmaceuticals.

Increased in dehydration

Decreased in Liver disease (Impaired synthesis), Renal disease (increased secretion in urine e.g. Nephrotic Syndrome), Inflammatory disease (Increases catabolism)

References:

Henry's clinical diagnosis and Mangement by Laboratory methods, 21st edition. Edited by Richard Macphersun, Mathew R Pincus, Saunders ,2008 pp 266-267
Tietz Textbook of Clinical Chemistry. Edited by CA Burtis, ER Ashwood. Philadelphia, WB Saunders Company, 1999

Test Name	Result	Unit	Bio. Ref. Interval	Method
ALKALINE PHOSPHATASE , SERUM	138.28	U/L	56-119	IFCC
CALCIUM , SERUM	9.11	mg/dL	8.6-10.3	Arsenazo-III

Comments:-

Serum calcium measurements are done to monitor and diagnose disorders of skeletal system, parathyroid gland, kidney, muscular disorders, and abnormal vitamin D and protein levels.

Test Name	Result	Unit	Bio. Ref. Interval	Method
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SIN No: B122600369



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DEPARTMENT OF BIOCHEMISTRY

TARA DIALYSIS PANEL

CREATININE, SERUM
eGFR - ESTIMATED GLOMERULAR
FILTRATION RATE, SERUM

14.73 mg/dL 0.7-1.2 Jaffe
3.36

PHOSPHORUS, INORGANIC, SERUM

Test Name	Result	Unit	Bio. Ref. Interval	Method
PHOSPHORUS, INORGANIC, SERUM	7.10	mg/dL	2.7-4.5	PHOSPHOMOLYBDATE

POTASSIUM, SERUM

Test Name	Result	Unit	Bio. Ref. Interval	Method
POTASSIUM, SERUM	5.0	mmol/L	3.5-5.1	Direct ISE

*** End Of Report ***

Mridula

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SIN No: BI22600369

