



Transaction Id : 2981 Collection Date : 21/08/20 09:57  
 Patient Name : Mr. C.B.Sen Reporting Date : 21/08/2020 12:07  
 Relation : SELF. Age/Sex : 68Y/Male  
 Ref. By : Dr. Amit Kumar, MD Cont. No : 7250817197

Investigation Desired: HB, TC DC, RFT

Test Done	Result	UNIT	Normal Value
<b>HAEMATOLOGY</b>			
<b>HB% ,TLC,DLC</b>			
Haemoglobin	<b>10.3 / 70.55%</b>	g/dl	Men : 13 - 18 g/dl Women : 12 - 16 g/dl
A decreases in hemoglobin below normal range is an indications of anemia. An increases in hemoglobin concentration occurs in hemoconcentration due to loss of body fluid in severe diarrhea and vomiting. High values are also observed in congenital heart disease( Due to reduce oxygen supply) in emphysema and also in polycythemia . Hemoglobin concentration drops during pregnancy due to hemodilution.			
<b>TOTAL W.B.C. COUNT</b>	<b>4,100</b>	Cells/cumm	<b>4,000 - 11,000</b>
<b>Differential Count of WBC</b>			
Polymorphs Neutrophil	<b>77</b>	%	45 - 65
Lymphocytes	<b>20</b>	%	25 - 35
Eosinophils	<b>02</b>	%	2 - 6
Monocytes	<b>01</b>	%	3 - 5
Basophil	<b>00</b>	%	0 - 1
<p>The graph illustrates the percentage distribution of different white blood cell types. The y-axis represents percentage from 0 to 80. The x-axis lists the cell types: Pol (Neutrophil), Lym (Lymphocyte), Eos (Eosinophil), Mon (Monocyte), and Bas (Basophil). The data points show a high percentage of Neutrophils (around 77%) followed by Lymphocytes (around 20%), with very low percentages for Eosinophils, Monocytes, and Basophils.</p>			

Continue On Page - 2



24139893

Sample Coll. Date : 21/08/20 09:56

Report Release Date : 21/08/20 11:19

Col. Center :

Thanks for Referral

Patient Id : 2981

Patient Care : 7546000995, Only 9709929222

Verified By  
Deepak Kumar  
B.Sc. MLT(Ex. Tech. Appolo Hos.)

Pathologist  
Dr. B. Kumar  
M.B.B.S., MD(Patho)

Visit us at : [www.care-diagnostic.com](http://www.care-diagnostic.com)  
e-mail : [info@care-diagnostics.com](mailto:info@care-diagnostics.com)



Transaction Id : 2981 Collection Date : 21/08/20 09:57  
 Patient Name : Mr. C.B.Sen Reporting Date : 21/08/2020 12:07  
 Relation : SELF. Age/Sex : 68Y/Male  
 Ref. By : Dr. Amit Kumar, MD Cont. No : 7250817197

Investigation Desired: HB, TC DC, RFT

Test Done	Result	UNIT	Normal Value
<b>BIOCHEMISTRY</b>			
<b>RFT (RENAL FUNCTION TEST)</b>			
<b>Blood Urea</b>	<b>154.7</b>	mg/dl	05 - 45
Elevated levels of urea are observed in pre renal , renal and post renal conditions .			
Pre renal conditions .. diabetes mellitus, dehydration, cardiac failure , hematemesis, severe burns, high fever etc..			
Renal conditions.. disease of kidneys.			
Post renal conditions.. inlargement of prostate, stones in the urinary tract, tumor of the bladder . Decreased values have been reported in severe liver disease, protein malnutrition & pregnancy.			
<b>Serum Creatinine</b>	<b>3.9</b>	mg/dl	0.6 - 1.2
Decreased serum calcium values are found in hypoparathyroidism, rickets, osteomalacia and steatorrhea. A fall in serum calcium can occur in acute pancreatitis and in those forms of renal disease in which excessive proteinuria is observed. Increased serum calcium values are observed in hyperparathyroidism, hypervitaminosis D and multiple myeloma.			
<b>Serum Uric Acid</b>	<b>9.9</b>	mg/dl	MALE: 3.4-7.0 mg/dl FEMALE:2.4-5.7 mg/dl
Uric acid is the end product of nucleoprotein metabolism. It is a low threshold excretory product. the serum uric acid level is often raised in gout. the determination has diagnostic value differentiating gout from non gout arthritis. uric acid levels are also increased in renal failure, uremia and leukemia.			
<b>Serum Total Calcium</b>	<b>7.3</b>	mg/dl	8.7 - 11.0 mg/dl
Decreased serum calcium values are found in hypoparathyroidism, rickets, osteomalacia and steatorrhea. A fall in serum calcium can occur in acute pancreatitis and in those forms of renal disease in which excessive proteinuria is observed. Increased serum calcium values are observed in hyperparathyroidism, hypervitaminosis D and multiple myeloma.			
<b>Serum Sodium (Na+)</b>	<b>144.2</b>	mEq/L	136 - 148 mEq/L
<b>Serum Potassium (K+)</b>	<b>5.16</b>	mEq/L	3.6 - 5.3 mEq/L
<b>Serum Chloride (Cl-)</b>	<b>102.1</b>	mEq/L	98 - 110 mEq/L

\*\*\*\*\*END OF REPORT\*\*\*\*\*



24139893

Sample Coll. Date : 21/08/20 09:56

Report Release Date : 21/08/20 11:19

Col. Center :

Thanks for Referral

Patient Id : 2981

Patient Care : 7546000995, Only 9709929222

Verified By  
Deepak Kumar  
B.Sc. MLT(Ex. Tech. Appolo Hos.)

Pathologist  
Dr. B. Kumar  
M.B.B.S., MD(Patho)

Visit us at : [www.care-diagnostic.com](http://www.care-diagnostic.com)  
e-mail : [info@care-diagnostics.com](mailto:info@care-diagnostics.com)