

# BEFORE TREATMENT

# CASE NO.2

# AFTER TREATMENT

Sanjay Gandhi Postgraduate Institute of Medical Sciences

Lab Report : Clinical Chemistry

Department of Pathology

CR No : 2009076941  
 Name : Manjun Kumar  
 Age : 29 Y Sex : M Status: OP

Department : Urology  
 Unit : 1

Sample No L15041902090254 Collected on 19 FEB 2009 At 02:27 PM Specimen Blood - Plain

Test Name	Result	Units	Reference Range
05. S. Creatinine	5.48	mg/dl	0.5 - 1.6
09. S. Sodium	134	mmol/L	133 - 146
10. S. Potassium	3.9	mmol/L	3.8 - 5.4

Remarks :

Report Date Mar. 04, 2009

Report By : Dr. V Ramesh

**BEGUSARAI PATHO CENTER**  
 MANJU MARKET, STATION ROAD, BEGUSARAI, Mob. : 9905087274

Dr. N. K. Choudhary  
 M.B.B.S., M.D. (PAT.)

Name : Mr. Manjun Kumar Age/Sex : 29/M Received on 01/03/09  
 Refd by Dr. Self Lab No. : 09 Reported on 10/03/09

## BLOOD BIOCHEMISTRY AND SEROLOGICAL TEST

TEST	RESULT	N. RANGE	TEST	RESULT	N. RANGE
<b>SUGAR PROFILE</b>			<b>ELECTROLYTE PROFILE</b>		
Plasma glucose : fasting		65-110 mg/dl	Calcium		8.4-10.8 mg/dl
Pl. glucose : 1 Hr./meal/ g glucose		upto 150 mg/dl	Inorganic Phosphorous		2.5-5.0 mg/dl
Pl. glucose : 1½-2Hr./Meal/ g glucose		upto 140 mg/dl	Sodium		136-145 mmol/L
Pl. glucose - random sample		upto 140 mg/dl	Potassium		3.5-5.0 mmol/L
Glycosylated Hb		5-8% HbA	Chloride		98-109 mmol/L
<b>CARDIAC PROFILE</b>			<b>OTHERS</b>		
S.G.O.T. (A.S.T.)		upto 140 mg/dl	Acid Phosphatase : total		1-4 K A Unit
L.D.H.		upto 450 I.U./L	Prostatic		0-0.8 K.A Unit
C.P.K. (CK-NAC)		I.U./L	Serum Amylase		9-50 SC Unit/100 ml
C.P.K. -M.B.		upto 24 I.U./L	Gamma GT		8.0-37.0 Unit
<b>LIPID PROFILE</b>			<b>HIV 1/2</b>		
Total Cholesterol		130-250 mg/dl	Taxo Test		
H.D.L. Cholesterol		30-70 mg/dl	ASO titer (N less than 200 IU/ML)		
L.D.L. Cholesterol		upto 150 mg/dl	Australia Antigen (HBS Ag)		
V.L.D.L. Cholesterol		upto 30 mg/dl	R.A. Test		
Triglycerides		upto 170 mg/dl	C. Reactive Iproten		
<b>LIVER PROFILE</b>			<b>WIDAL TEST</b>		
Bilirubin total		upto 1.0 mg/dl	Elisha for TB 1gc -		Titre
Bilirubin - direct		upto 0.4 mg/dl	Elisha for Kalazar		
Bilirubin -indirect		0.4-0.8 mg/dl	Elisha for M.P. - PV		
Prothrombin-time		Control ..... sec	PF		
S.G.P.T. (A.L.T.)		upto 40 mg/dl	Pregnancy test (B-hog) Urine		
Alkaline phosphatase		I.U./L	<b>WIDAL TEST</b>		
Total protein		6.0-8.0 gm/dl	1. S. Typhi 'O'		
Albumin		3.5-5.5 gm/dl	2. S. Typhi 'H'		
Globulin		1.8-3.0 gm/dl	3. S. Paratyphi A (H)		
A/G Ratio		2.0 : 1.0-1.2 : 1.0	4. S. Paratyphi B (H)		
<b>KIDNEY PROFILE</b>			Other/Remarks		
Urea	65.2 mg/dl	10-30 mg/dl			
Creatinine	0.3 mg/dl	0.5-1.1 mg/dl			
Uric acid		0.3-7.0 mg/dl			

Report based on sample provided by patient

*[Signature]*  
 PATHOLOGIST