

# CASE NO.2

## BEFORE TREATMENT

Sanjay Gandhi Postgraduate Institute of Medical Sciences  
 Department of Pathology Lab Report : Clinical Chemistry

CR No : 2009076941 Department : Urology  
 Name : Mantun Kumar Unit : 1  
 Age : 29 Y Sex : M Status: OP

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

## AFTER TREATMENT

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

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

Name : Mantun Kumar Age/Sex : 29/M Received on 01.03.09  
 Refd by Dr. : self Lab No. : 09 Reported on : 19.05.09

### 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      | Autralia Antigen (HBS Ag)                                  |        |                     |
| V.L.D.L. Cholesterol                  |        | upto 30 mg/dl       | R.A. Test  |        |                     |
| Triglyceride                          |        | upto 170 mg/dl      | C. Reactive Iproten  |        |                     |
| <b>LIVER PROFILE</b>                  |        |                     | Elisha for TB 1gc -  |        |                     |
| Bilirubin total                       |        | upto 1.0 mg/dl      | 1gm  |        |                     |
| 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> <span style="float: right;">Titre</span> |        |                     |
| 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                                  |        | 10-45 mg/dl         |  |        |                     |
| Creatinine                            |        | 0.5-1.1 mg/dl       |  |        |                     |
| Unc acid                              |        | 0.3 -7.0 mg/dl      |  |        |                     |

Report based on sample provided by patient

  
 PATHOLOGIST