

PATHOLOGY DEPARTMENT

Reception ID: 14-001-0083561 PR No: 14-04-011502 Entered: (03, May 14. 0:01)
Patient Name: Mr. Mohammad Shoaib (Male : 1 Month(s)) Printed: 03, May, 14. 13:06
Referred By: Dr.Bakhtyar Zahid Ward: ICU

Glucose group

Plasma Glucose (F) **159** mg/dl (55 - 100)

Interpretation

(ADA 2006) Normal: <100; Diabetes Mellitus: >126; Impaired Fasting Glycaemia (IFG): 100-126 (pre-diabetic). All values mg/dl, venous plasma/serum.

Kidney Profile

Blood Urea 32 mg/dl (10 - 50)

Serum Creatinine **0.37** mg/dl (0.7 - 1.2)

Interpretation

1.Estimation of GFR in adults is based on Age, gender and serum creatinine according to the modified MDRD equation (Levey et al, 2007).

2.In children upto 18 years of age it is based on serum creatinine and height. 3. Estimated GFR may not correlate with creatinine clearance for healthy population, at the extremes of body size, acute or chronic renal failure, and in patients on dialysis.

Serum Electrolytes

Sodium 135.2 mmol/L (135 - 148)

Potassium 4.27 mmol/L (3.6 - 5.2)

Chloride 98.3 mmol/L (98 - 108)

Bicarbonate 25.4 mmol/L (22 - 28)

Liver Function Tests

Bilirubin Total **3.0** mg/dl (0.2 - 1)

Alanine Transaminase (ALT) 37 U/l (10 - 50)

Alkaline Phosphatase 159 U/l (117 - 390)

Albumin **2.7** g/dl (3.4 - 4.8)

Notes: Electronically verified report, signatures not required. Identity of the patient not verified. Any query about this report may be addressed within twenty four hours of reporting, the duration for which the samples are preserved.

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Complete Blood Counts

Haemoglobin	8.5 g/dl	(13.0 - 15.0)	Neu	85.6 %	(40 - 70)
WBC	16.05 x10 ⁹ /l	(4 - 11)	Lym	9.9 %	(10 - 39)
Platelets	214 x10 ⁹ /l	(150 - 400)	Mono	4.4 %	(1 - 4)
RBC	2.85 x10 ¹² /l	(3.5 - 5.8)	Eos	0.1 %	(1 - 3)
PCV	0.2440 l/l	(0.36 - 0.44)	Baso	0.0 %	(0.1 - 1)
MCV	85.6 fl	(80 - 100)	Neu	13.75 X10 ⁹ /l	(2.0 - 6.0)
MCH	29.8 pg	(24 - 30)	Lym	1.59 X10 ⁹ /l	(5.5 - 8.5)
MCHC	34.8 g/dl	(30 - 35)	Mono	0.70 X10 ⁹ /l	(0.7 - 1.5)
RDW-SD	55.6 fl	()	Eos	0.01 X10 ⁹ /l	(0.3 - 0.8)
RDW-CV	18.3 (%)	()	Baso	0.00 X10 ⁹ /l	(0.02 - 0.1)

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