

YOUR CLINICAL TEST RESULTS

Mr. SK NASIM AKHTAR

MALE / 37 Yrs / AGMC.0000392445 / AGMCAH51926

MEDI WHEEL FULL BODY HCK - MALE (BELOW 40 YRS WITH TMT/ECHO)

Date : 28/09/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.4	g/dl	●	13.0-17.0
RBC COUNT	4.68	Million/ul	●	4.5-5.5
Hematocrit - Hct:	40.8 *	%	●	41-53
MCV	87.2	fl	●	83-101
MCH	28.5	pg	●	27-32
MCHC	32.7	%	●	31.5-34.5
RDW	13.2	%	●	11.8-14.0
WBC Count	7000	/cu mm	●	4000-10000
Platelet Count	1.64	lacs/cum m	●	1.5-4.0
Neutrophils	63	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	11	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	45	mL		
Colour:	Pale straw			
Appearance	Clear			
Specific Gravity	1.015 *		●	1.016-1.025

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Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		
Ketone	Absent		
Bile Pigments:	Absent		
Blood:	Absent		
RBC	Nil	/hpf	0-2
Pus Cells	1-2	/hpf	
Epithelial Cells	1-2 /h.p.f	/hpf	
Yeast Cells	Absent		
Bacteria:	Absent		
Casts:	Not Found		
Crystals:	Not Found		

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	Nil			

URINE SUGAR- FASTING(QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	Nil			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	20	U/L	●	10-40
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	68	U/L	●	53-128

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AST (SGOT) - SERUM	29	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	173	mg/dL	●	00.00-200.00

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.3	mg/dL	●	0.6-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	36	U/L	●	7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	91	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	104	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.1	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	37	mg/dL	●	30-70

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LDL CHOLESTEROL -SERUM	103	mg/dL	●	0-130
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LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.2	g/dL	●	1.8-3.6
A/G - RATIO	1.38:1.00			1.0-2.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.09	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	9.71	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	163 *	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.63	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	8.0 *	mg/dL	●	3.5-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	33	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.2	mg/dL	●	0.0-0.2
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BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	14.9	mg/dL	●	7.0-18.0

2D ECHOCARDIOGRAPHY

- Generalized wall hypertrophy with increasing thickness in the distal septum apical segment & adjacent areas.
- Normal biventricular systolic function with impaired LV diastolic relaxation .
- PASP (peak)- 38 mm Hg.

ECG

- # Sinus tachycardia
- # Left ventricular hypertrophy with repolarization abnormality
- # Prolonged QTc interval
- Please correlate clinically.

ULTRASOUND SCREENING WHOLE ABDOMEN

- Hepatomegaly with grade I fatty liver.
- Adult polycystic kidney disease.

X-RAY CHEST PA

Normal study.

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