

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. KARAMVIR SINGH

MR No : 34968

Age/Sex : 58 Years / Male

Type : OPD

TPA/Corporate : MEDIWHEEL

IP No. :

Bill Date : 25/11/2023

Reporting Date : 25/11/2023

Sample ID : 181185

Bill/Req. No. : 23342589

Ref Doctor : Dr. EMO

Test	Result	Bio. Ref. Interval	Units
BLOOD GLUCOSE FASTING AND PP			
PLASMA GLUCOSE(FASTING)	86	70 - 110	mg/dl
BLOOD GROUP			
BLOOD GROUP	"AB" RH POSITIVE		
COMPLETE HAEMOGRAM			
CBC			
HAEMOGLOBIN	12.5	12.0 - 16.5	g/dL
TOTAL LEUCOCYTE COUNT	5900	4000 - 11000	/cumm
RED BLOOD CELL COUNT	4.93	4.0 - 6.0	millions/cumm
PCV (HAEMATOCRIT)	39.4 L	40.0 - 54.0	%
MEAN CORPUSCULAR VOLUME	79.9	78 - 98	fL
MEAN CORPUSCULAR HAEMOGLOBIN	25.4 L	26.5 - 32.5	Picogrames
MEAN CORPUSCULAR HB CONC	31.7 L	32 - 37	g/dL
PLATELET COUNT	3.45	1.50 - 4.50	Lakh/cumm
NEUTROPHILS	66	40 - 73.0	%
LYMPHOCYTES	26	20 - 40	%
EOSINOPHILS	01	0.0 - 6.0	%
MONOCYTES	07	2.0 - 10.0	%
BASOPHILS	00	0.0 - 1.0	%
ABSOLUTE NEUTROPHIL	3894	2000 - 7000	cells/cumm
ABSOLUTE LYMPHOCYTE	1534	1000 - 3000	cells/cumm
ABSOLUTE EOSINOPHIL	59	20 - 500	cells/cumm
ABSOLUTE MONOCYTES	413	200 - 1000	cells/cumm
ABSOLUTE BASOPHILS	0 L	20 - 100	cells/cumm
RDW-CV	15.3 H	11.5 - 14.5	%

Checked By :

Bany

Dr. Pradip Kumar
(Consultant Microbiologist)

Dr. Nisha Rana
(Consultant Pathologist)

(This is only professional opinion and not the diagnosis, Please correlate clinically)

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. KARAMVIR SINGH

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E.S.R.	25 H	0 - 15	mm/hr
HBA1C			
HBA1C	6.0		%

Note : HBA1c result is suggestive of Diabetes/ higher than glycemic goal in a known Diabetic patient.
Please note, glycemic goal should be individualized based on duration of diabetes, age/life expectancy, comorbid conditions, known CVD or advanced microvascular complications, hypoglycaemia unawareness, and individual patient considerations.
Please Correlate Clinically:

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

SERUM UREA	28	13.0 - 45.0	mg/dL
SERUM CREATININE	1.1	0.5 - 1.4	mg/dL
SERUM URIC ACID	4.9	3.6 - 7.2	mg/dL
SERUM SODIUM	138	130 - 149	mmol/L
SERUM POTASSIUM	4.7	3.5 - 5.5	mmol/L

LFT(LIVER FUNCTION TEST)

LFT			
TOTAL BILIRUBIN	0.4	0.1 - 1.2	mg/dL
DIRECT BILIRUBIN	0.1	0.00 - 0.30	mg/dL
INDIRECT BILIRUBIN	0.3	Adult: 0 - 0.8	mg/dL
SGOT (AST)	28	0.0 - 45	U/L
SGPT (ALT)	44	00 - 45.00	U/L
ALP	134	41 - 137	U/L
TOTAL PROTEINS	5.9 L	6.0 - 8.2	g/dL
ALBUMIN	4.3	3.20 - 5.00	g/dL

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Test	Result	Bio. Ref. Interval	Units
GLOBULIN AVG RATIO	1.6 2.69	L 2.0 - 3.50	g/dL

LIPID PROFILE

Test	Result	Bio. Ref. Interval	Units
LIPID PROFILE			
SERUM CHOLESTROL	257	H 0 - 200	mg/dl
SERUM TRIGLYCERIDES	133	Up to 150	mg/dl
HDL CHOLESTEROL	37	30 - 60	mg/dl
VLDL CHOLESTEROL	26.6	*Less than 30	mg/dL
LDL CHOLESTEROL	193.4	H Optimal <100, Above Opt. 100-129 -high 160-189	mg/dl
LDL CHOLESTEROL/HDL RATIO	5.23	Desirable Level : 0.5 - 3.0 Borderline Risk : 3.0 - 6.0 High Risk : > 6.0	

***** END OF THE REPORT *****

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Prognosis Laboratories

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Lab No.	012311250655	Age/Gender	58 YRS/MALE	Coll. On	25/Nov/2023 05:23PM
Name	Mr. KARMVIR 34968			Reg. On	25/Nov/2023
Ref. Dr.				Approved On	25/Nov/2023 06:39PM
Rpt. Centre	Self			Printed On	03/Dec/2023 04:22PM

Test Name	Value	Unit	Biological Reference Interval
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Thyroid profile, Total (T3,T4,TSH)

T3 (Triiodothyronine) , serum Method : ECLIA	1.12	ng/mL	0.80 - 2.0
T4 (Thyroxine) , serum Method : ECLIA	7.02	ug/dL	5.1 - 14.1
TSH (Thyroid Stimulating Hormone) , serum Method : ECLIA	3.17	uIU/ml	0.5 - 8.9

Interpretation:

- Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values alongwith depressed TSH levels
- Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- High T3 levels coupled with normal T4 and suppressed TSH may be seen in T3 toxicosis.

Note: Total T3 and total T4 are highly bound to plasma proteins and are amenable to fluctuations with plasma protein content as well as due to binding defects in the thyroid hormone binding proteins.

The following ranges are recommended for pregnant females:

Gestation period	TSH (uIU/ml)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

*Disclaimer: This is an electronically validated report, if any discrepancy is found it should be confirmed by the user.

*** End Of Report ***



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