Siddhivinayak Hospital Hosp. Reg. No.: TMC - Zone C - 386

Pradeep Kumar 38 yrs male

17/02/2024

Ht-172 cm wt-80 159 BmI-27 191m2 (Dverweight) Allegge to Amory cline No fresh complaints No comostidites No PIM No SIM FIM - Mother - FITN, DM father - HTN-

> BP 130/80 mitz P- 56/min 8802-98%.

At is fit and resume his normal dutter,

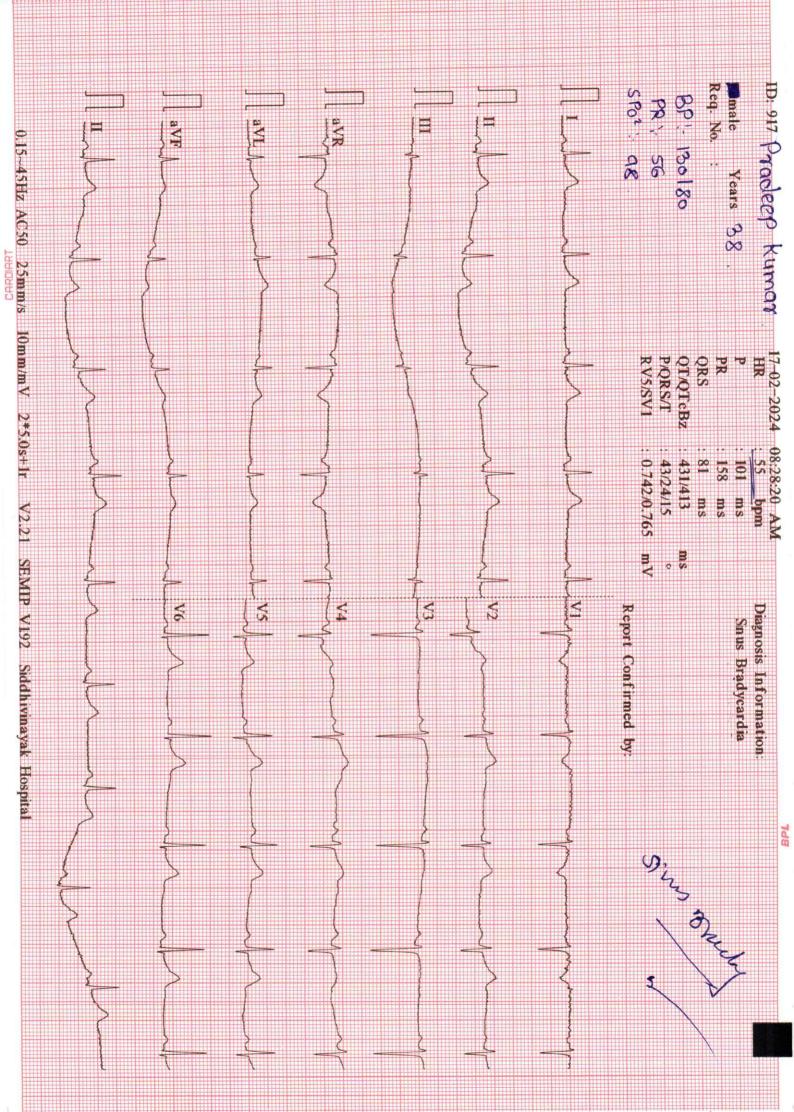






022 - 2588 3531 S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 www.siddhivinayakhospitals.org









Name – Mr. Pradeep Kumar	Age - 38 Y/M
Ref by Dr Siddhivinayak Hospital	Date - 17/02/2024

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

• No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. AMOL BENDRE MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.







Siddhivinayak Hospital



Imaging Department Sonography | Colour Doppler | 3D / 4D USG

Name – Mr. Pradeep Kumar Age – Y/M

Ref by Dr.- Siddhivinayak Hospital Date - 17/02/2024

USG ABDOMEN & PELVIS

FINDINGS: -

The **liver** dimension is normal in size (14.8 cm). It appears normal in morphology with **raised echogenicity**. No evidence of intrahepatic ductal dilatation.

The GB-gallbladder is distended normally. Wall thickness is normal.

The CBD- common bile duct is normal. The portal vein is normal.

The pancreas appears normal in morphology.

The spleen is normal in (size 11.2 cm) and morphology.

Both kidneys demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 9.4 x 4.1 cm.

The left kidney measures 10.0 x 5.2 cm.

Urinary bladder: -normally distended. Wall thickness - normal.

Prostate is normal in size and morphology Size: 24.7 gms

No free fluid is seen.

IMPRESSION:-

• Fatty liver (Grade I)

DR. AMOL BENDRE MBBS; DMRE CONSULTANT RADIOLOGIST





OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE PRADEEP KUMAR

AGE 38 DATE - 17.02.2024

Spects : Without Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	



Ad	Parameters : Exercis Max HR Max BP Max W	Medication : History : Test End Reason : Findings : The patient exerc heart rate of 167 Pressure of 136/80	Recovery	Recovery	Recovery	Peakex	Stage 3	Stage 2	Stage 1	ExStart	HV	Standing	Supine		Stage	R
Advice/Comments:	eters : Exercise Time Max HR Attained Max BP : 136/86(mmHg) Max WorkLoad attained	n : Reason : : nt exercised a e of 167 bpm v of 136/86 mm ^b	4:00	3:00	2:00	1.00	1.00	3:01	2.01	3.01				(Min:Sec)	StageTime	Summary Ref.By : DR ANANT MUNDE
170		Aedication : History : Test End Reason : Findings : The patient exercised according to BRUCE for 10:0, achieving a work le The patient exercised according to BRUCE for 10:0, achieving a work le Pheart rate of 167 bpm which represents 92% of maximum age predicted heart rate of 167 bpm which represents 92% of maximum age predicted pressure of 136/86 mmhg. The exercise stress test was stopped due to				ē	10:01	9:02	6:02	3:02				(Min:sec)	PhaseTime	
tes	0 opm 92% o (Good Effo	UCE for 10 ts 92% of r se stress te	0.0	0.0	0.0	0.0	4.2	3.4	2.5	1.7				(india)	Speed	Protocol : BRUCE
test is Negative for	:10:00 :167 bpm 92% of Max Predictable HR 182 :11.3(Good Effort Tolerance)):0, achievin naximum ag est was stopp	0.0	0.0	0.0	0.0	16.0	14.0	12.0	10.0					Grade	Œ
C a	table HR 18)	g a work le e predicted ved due to	1.0	1.0	1.0	4.2	11.3	10.2	7.1	4.7	1.0	1.0	1.0	1.0	METS	Objective :
tive	2	vel of Ma heart ra	101	111	119	142	167	153	125	100	83	91	86	85	H.R.	
for		ax METS:11. ate. Resting	130/80	134/84	136/86	136/86	136/86	134/84	132/82	130/80	130/80	130/80	130/80	130/80	B.P. (mmHg)	SIDDHIVI S-1, VED 388/PRADE Date: 17-F6
15de		.3. Resting blood pre	131	148	161	193	227	205	165	130	107	118	111	0	R.P.P.	SIDDHIVINAYAK HOSPITAL S-1, VEDANT COMPLEX, V/ 388/PRADEEP KUMAR 38 Yrs/Male Date: 17-Feb-2024 11:36:13 AM
103510		heart rate ssure 0/0 i	1		ï		ı	ī	1	ì	¥ r		,	ï	PVC	SPITAL PLEX, VAR 9 Yrs/Male 6:13 AM
inducible ischemia Dr.		Medication : History : Test End Reason : Findings : The patient exercised according to BRUCE for 10:0, achieving a work level of Max METS:11.3. Resting heart rate initially 85 bpm, rose to a max. The patient exercised according to BRUCE for 10:0, achieving a predicted heart rate. Resting blood pressure 0/0 mmhg, rose to a maximum blood heart rate of 167 bpm which represents 92% of maximum age predicted heart rate. Resting blood pressure 0/0 mmhg, rose to a maximum blood pressure of 136/86 mmhg. The exercise stress test was stopped due to						8							Comments	SIDDHIVINAYAK HOSPITAL S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 388/PRADEEP KUMAR 38 Yrs/Male 80 Kg/172 Cms Date: 17-Feb-2024 11:36:13 AM
Dr. Anant Rarkishanrao Munde MBBS, DNB, DM (Cardiology) Reg. No. 2005021228		od .			,		1									506

455Test (VEGA201_v9.0.5)

Print Date: 17-Feb-2024

SIDDHIVINAXAK HOSPITAL S-1, VEDANT COMPLEX, VARTAK NAGAR, BRUCE G BRUCE (1.0-100)Hz 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7	SIDDHVINAXK HOSPITAL S-1, TERANT COMPLEX, VARTAK NAGAR, THNAE(M)-40060 BBC: 50 mbh Save EC BBC: Extra toto BBC:
SIDDHIVINAXAK HOSPITAL S-1, VEDANT COMPLEX, VARTAK INGGAF, BRUE EG BRUE	SIDDHIVINAXAK HOSPITAL S-1, VERANT COMPLEX, VARTAK MAGAR, THINAE(M)-400606 Specie: 0.03 Million Ball
SIDDHVINAXK HOSPITAL S-1, VEDANT COMPLEX, VARTAK NAGAR, Brade: 0.08 m (1.0-100)hz Brade (1.0-100)hz Br	SIDDHIVINAXK HOSPITAL S-1, VEDATI COMPLEX, VARTAK INGGR, THIAE(M)-40066 BRUCE
HIVINAYAK HOSPITAL Raw ECG BRUCE Raw ECG Raw ECG Raw ECG BLC Time 10:00 BLC :0n 14.4 14	HIVINAVAK HOSPITAL VEDANT COMPLEX, VARTAK NAGAR, THNAE(M)-400606 BRUCE BRUCE (1.0-100)HZ 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.1 11.2 11.11
ARTAK NAGAR, Ex Time 10:00 BLC :On Notch:On 20,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,	ARTAK NAGAR, THNAE(W)-400606 Ex Time 10:00 Recovery(4:00 10.0 mm/rm/ 25 mm/sec. 11:1 0:2 0 0:3 0:2 0 0:3 0:3 0:3 0:3 0:3 0:3 0:3 0:3 0:3 0:3

SIDDHVINAVAK HOSPITAL S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 Speed: 0.00 mph Bance Company Sinde: 0.00 mph Sinde: 0.00 mph S
HIVINAYAK HOSPITAL VEDANT COMPLEX, VARTAK NAGAR, Raw ECG BRUCE Internation (1.0-100)Hz Nation N
AL VARTAK NAGAR, THNA Ex Time 10:00 BLC :On Notch :On 90:3 0:3 0:3 0:4 0:4 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

						60 mS Post J	
						2.3	12 Lead + Median 388/PRADEEP KUMAR HR: 119 bpm 38 Yrs/Male METS: 1.0 80 Kg/172 Cms BP: 136/86 Date: 17-Feb-2024 11:36:13 AM
					2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3:3	0.0 0.0
							SIDD S-1,
%	A PARA PARA AND THE PARA	5	x	M		1.3	ARTAK NAGAR, Ex Time 10:00 BLC :0n Notch :On
					2.0.96 2.2.9	2.4	THNAE(W)-4000 Recove 10.0 mr 25 mm/

WWW WWW StressTest (VEGA201_V9)

I2 Lead + Median SIDDHIVINAXK HOSPITAL S-1, VEDANT COMPLEX, VARTAK NAGAR, TH Speed: 11.1 mph Site fills 38 /rs/Nale big/rs2 cms MPHR:78% METS: 4.3 Big of rs3/ big	n HE: 143 bpm MFIS: 4.3 BP: 136/86 Speed: 1.1 mph Speed:
Sipp Speed: 1.1 mph Grade: 0.0% 12 15 15 20 20 20 20 20 20 20 20 20 20 20 20 20	SIDDHIVINAXAK HOSPITAL S.1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(M)-400606 Speed: 1.1 mph Raw ECG Ex Time 10:00 Recovery(1:00 BRUCE 0.11 0.11 1.0.100HZ Notch :00 20.00MZ 1.1 0.11 1.1.100HZ Notch :00 20.00MZ 20.00MZ 20.00MZ 1.1 0.11 1.1.100HZ Notch :00 20.00MZ 20.00MZ 20.00MZ 1.1 1.1.100HZ 1.1.100HZ 1.1.100HZ Notch :00 20.00MZ 20.00MZ 1.1 1.1 1.1.100HZ 1.1.100HZ 1.1.100HZ 1.1.100HZ 20.00MZ 20.00MZ 20.00MZ 1.1 1.1 1.1.100HZ 1.1.100HZ 1.1.100HZ 1.1.100HZ 20.00MZ
	S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 Raw ECG BRUCE 1.0-100Hz 1.0-100Hz BRUCE 1.1-100Hz BRUCE
PITAL EX, VARTAK NAGAR, TH EX Time 10:00 BLC :On Notch :On 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5	ARTAK NAGAR, THNAE(W)-400606 Ex Time 10:00 Recovery(1:00 BLC :0n 25 mm/Sec. 2.5 0,7 2.5 0,7 2.4 0,7 0,7 2.5 0,7 2.4 0,7 0,7 2.5 0,7 2.4 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7 0,7

A201_v9.0.5)

RMS	12 Lead + Median 388/PRADEEP KUMAR HR: 167 38 Yrs/Male METS: 1 80 Kg/172 Cms BP: 136 Date: 17-Feb-2024 11:36:13 AM	HR: 167 bpm METS: 11.3 BP: 136/86 6:13 AM	MPHR:91% of 182 Speed: 4.2 mph Grade: 16.0%	S-1, VEDANT COMPLEX, V Raw ECG BRUCE (1.0-100)Hz	ARTAK NAGAR, T Ex Time 09:58 BLC :0n Notch:0n	HNAE(W)-400606 BRUCE:PeakEx(1:00) 10.0 mm/mV 25 mm/Sec.
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MPHR:8- Speed: - Grade: - 0:6 2:4 1:2	SIDD S-1, Speed: 3.4 mph Grade: 14.0%	SIDD Speed: 3.4 mph Grade: 14.0%	SIDDHIVINAYAK HOSPITAL S-1, VEDANT COMPLEX, VARTAK Speed: 3.4 mph Grade: 14.0% (1.0-100)Hz Notcl 0.7 (1.0-100)Hz Notcl 0.7 (1.0-100)Hz Notcl 0.5 (1.0-100)
A CALL N	22077 2277 2277 2277 277	22077 2277 2277 2277 277	SIDDRIVINATION PROFILEX, VARTAK NAGAR, Raw ECG BRUCE 0,1 0,1 0,7 0,7 0,7 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2,2 2

							-	0.5	V5						AX 60 ms Post J	RMS
					2	-		N N								12 Lead + Median 388/PRADEEP KUMAR HR: 125 38 Yrs/Male METS: 7 80 Kg/172 Cms BP: 132 nato: 17-Feb-2024 11:36:13 AM
													29. VI	0.9	0.2	HR: 125 bpm METS: 7.1 BP: 132/82 :36:13 AM
			R	July Martin			W W W W			- WWW			0.4 0.4		0.2	MPHR:68% of 182 Speed: 2.5 mph Grade: 12.0%
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		۷5	VA		5			¥2			×1		V4 1.7 2.1		-0.2	APLEX, VART
) }								0.3	5	0.2	TAK NAGAR, TH Ex Time 06:00 BLC :0n Notch :On
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2	2				×					\$		A H	>	ł		e 2(3:00)

ndia rom @ RMS StressTest (VEGA201_v9.0.1

Print Date: 17-Fe

RMS 388/PRADEEP KUMAR	MAR HR: 100 bpm METS: 4.7	MPHR:54% of 182 Speed: 1.7 mph	Raw ECG BRUCE	Ex Time 03:00 BLC :On	Raw ECG Ex Time 03:00 BRUCE:Stage 1(3:00) BRUCE BLC :On 10.0 mm/mV 10.0 mm/mV Notch:On 25 mm/con
80 Kg/1/2 Cms Date: 17-Feb-2024 11:36:13 AM	24 11:36:13 AM			avR 2 t	avL
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		Print Date: 17-Feb-2024			

LILLAG FAM (2) RMS StressTest (VEGA201_V9

													0.4	С л						AY to Le hort I	RMS
	-)							12 Lead + Median 388/PRADEEP KUMAR HR: 92 38 Yrs/Male METS: 1 80 Kg/172 Cms BP: 130 Date: 17-Feb-2024 11:36:13 AM
	avF			av			avR										20	4	0.4		n HR: 92 bpm METS: 1.0 BP: 130/80 :36:13 AM
																C C C C C C C C C C C C C C C C C C C	0	¥2	0.6	D	MPHR:50% of 182 Speed: 1.1 mph Grade: 0.0%
					Care Prairie	2											0.6	5	0.2	0.1	50
	٧6			5			V4		V3	5 		V2			V1		0.5	V4	-0.6		NPLEX, VARTA
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Z Z																	0.3	V6	0.4	0.3	AE(W)-400606 HV 10.0 mm/mV 25 mm/Sec.
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Print Date: 17-Feb-2024

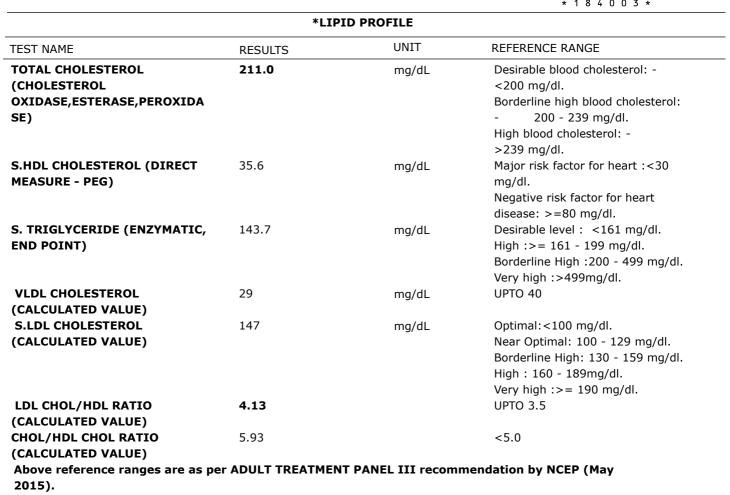
															Сл		,					4X 60 mS Post J		RMS
														1) -			2					Date: 11 102	12 Lead + Median 388/PRADEEP KUMAR HR: 86 38 Yrs/Male METS: 1 80 Kg/172 Cms BP: 130 Date: 17-Feb-2024 11:36:13 AM
							1												0.1	2 4	4	0.7		HR: 86 bpm METS: 1.0 BP: 130/80 36:13 AM
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5		\$			5							5				<u>}</u>			0.7	0.5 5		0.2	0.2	S-1, VEDANT COMPLEX, V Raw ECG BRUCE (1.0-100)Hz
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																			0,5	0.5		-0.5	-0.7	S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 Raw ECG Ex Tine 00:54 Standing BRUCE BLC :Dn 10.0 mm/m' (1.0-100)Hz Notch :On 25 mm/Sec.
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RMS		4X 60 mS Post J	ľ					V5	0.4													
388/PRADEEP KUMAR								>				*)		2								
HR: 84 bpm	HR: 84 bpm METS: 1.0 BP:/ 6:13 AM	0.8		V1 0.1	0.0																	
M	ួន	0.6		V2	0,5						NY Y				avR			avL			avF	3
MPHR:46% of 182	Speed: 1.1 mph Grade: 0.0%	Ş												Altor A								
S-1, V		0.0.1		0.5 0.5	0.6									- Transfer					A A			
S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 Rev ECG Ex Time 00:38 Supine	Ŕ				1		Ş			>	5			}								2
.EX, VARTA		0.7		0.5	1.4	1V	<pre>Control Control C</pre>		V2		(۲y د ۷	ę	V4	6. A. A. A. A.		CA	2		V6	2
Ex Time 00:38	BLC :On Notch :On			0.4	0,3					}	{			Martin Charles	1 111	<pre>}</pre>						
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Name	: Mr. PRADEEP KUMAR (A)	Collected On	: 17/2/2024 9:20 am	
Lab ID.	[:] 184003	Received On	: 17/2/2024 9:30 am	
Age/Sex	: 38 Years / Male	Reported On	: 17/2/2024 5:10 pm	
Ref By	SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL	



Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By Priyanka_Deshmukh



DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist

Page 1 of 12





Name	: Mr. PRADEEP KUMAR (A)	Collected On	: 17/2/2024 9:20 am	
Lab ID.	[:] 184003	Received On	: 17/2/2024 9:30 am	
Age/Sex	: 38 Years / Male	Reported On	: 17/2/2024 5:10 pm	
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL	
Ū		•	-	

COMPLETE BLOOD COUNT										
TEST NAME	RESULTS	UNIT	REFERENCE RANGE							
HEMOGLOBIN	15.1	gm/dl	13 - 18							
HEMATOCRIT (PCV)	45.3	%	42 - 52							
RBC COUNT	5.15	x10^6/uL	4.70 - 6.50							
MCV	88	fl	80 - 96							
MCH	29.3	pg	27 - 33							
MCHC	33	g/dl	33 - 36							
RDW-CV	13.7	%	11.5 - 14.5							
TOTAL LEUCOCYTE COUNT	5710	/cumm	4000 - 11000							
DIFFERENTIAL COUNT										
NEUTROPHILS	46	%	40 - 80							
LYMPHOCYTES	35	%	20 - 40							
EOSINOPHILS	10	%	0 - 6							
MONOCYTES	09	%	2 - 10							
BASOPHILS	00	%	0 - 1							
PLATELET COUNT	228000	/ cumm	150000 - 450000							
MPV	11.4	fl	6.5 - 11.5							
PDW	16	%	9.0 - 17.0							
РСТ	0.260	%	0.200 - 0.500							
RBC MORPHOLOGY	Normocytic Normochr	omic								
WBC MORPHOLOGY	Eosinophilia	Eosinophilia								
PLATELETS ON SMEAR	Adequate									

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By Priyanka_Deshmukh



184003*

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) Consultant Histocytopathologist

Page 2 of 12





Name	: Mr. PRADEEP KUMAR (A)	Collected On	: 17/2/2024 9:20 am
Lab ID.	[:] 184003	Received On	. 17/2/2024 9:30 am
Age/Sex	: 38 Years / Male	Reported On	: 17/2/2024 5:10 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL
Nor Dy			

URINE ROUTINE EXAMINATION											
TEST NAME	RESULTS	UNIT	REFERENCE RANGE								
URINE ROUTINE EXAMINATION											
PHYSICAL EXAMINATION											
VOLUME	30 ml										
COLOUR	Pale yellow		Pale Yellow								
APPEARANCE	Clear		CLEAR								
CHEMICAL EXAMINATION											
REACTION	Acidic		Acidic								
(methyl red and Bromothymol blue ind	licator)										
SP. GRAVITY	1.010		1.005 - 1.022								
(Bromothymol blue indicator)											
PROTEIN	Absent		Absent								
(Protein error of PH indicator)											
BLOOD	Absent		Absent								
(Peroxidase Method)											
SUGAR	Absent		Absent								
(GOD/POD)											
KETONES	Absent		Absent								
(Acetoacetic acid)											
BILE SALT & PIGMENT	Absent		Absent								
(Diazonium Salt)											
UROBILINOGEN	Normal		Normal								
(Red azodye)											
LEUKOCYTES	Absent		Absent								
(pyrrole amino acid ester diazonium sa	ilt)										
NITRITE	Absent		Negative								
(Diazonium compound With tetrahydro	benzo quinolin 3-phenol)										
MICROSCOPIC EXAMINATION											
RED BLOOD CELLS	Absent		Absent								
PUS CELLS	1-2	/ HPF	0 - 5								
EPITHELIAL	0-2	/ HPF	0 - 5								
CASTS	Absent										

Checked By

SHAISTA Q



184003

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Name	: Mr. PRADEEP KUMAR (A)	Collected On	: 17/2/2024 9:20 am
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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL
Rei Dy			



TEST NAME	RESULTS	UNIT	REFERENCE RANGE						
CRYSTALS	Absent								
BACTERIA	Absent		Absent						
YEAST CELLS	Absent		Absent						
ANY OTHER FINDINGS	Absent								
REMARK Result relates to sample tested. Kindly correlate with clinical findings.									
Result relates to sample tested, Kindly correlate with clinical findings.									

----- END OF REPORT ------

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COMPLETE PATHOLOGICAL SOLUTION

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			IMMUNO AS	SAY	
TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROID	D FUNCTION T	<u>EST)</u>			
SPACE				Space	-
SPECIMEN		Serum			
Т3		102.5		ng/dl	84.63 - 201.8
T4		8.72		µg/dl	5.13 - 14.06
TSH		4.44		µIU/ml	0.270 - 4.20
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxine	e)	TSH(Thy	roid stimulating
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 Da	ys 1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5	months 1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 month	s-20 yrs 0.7-6.4
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregnar	су
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Trir	nester
0.1-2.5					
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd Tri	nester
0.20-3.0		-			
		11-15 yrs	5.6-11.7	3rd Tr	mester

0.30-3.0

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD GROUP				
SPECIMEN	WHOLE BLOOD E	DTA & SERUM		
* ABO GROUP	'O'			
RH FACTOR	POSITIVE			
Method: Slide Agglutination	n and Tube Method (Forward gro	ouping & Reverse gro	uping)	
Result relates to samp	le tested, Kindly correlate with	clinical findings.		

----- END OF REPORT ------

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Nor By			

***RENAL FUNCTION TEST** TEST NAME UNIT **REFERENCE RANGE** RESULTS **BLOOD UREA** 22.4 mg/dL 19 - 45 (Urease UV GLDH Kinetic) **BLOOD UREA NITROGEN** 5 - 20 10.47 mg/dL (Calculated) S. CREATININE 1.13 0.6 - 1.4 mg/dL (Enzymatic) S. URIC ACID 7.2 3.5 - 7.2 mg/dL (Uricase) S. SODIUM 141.8 137 - 145 mEq/L (ISE Direct Method) S. POTASSIUM 4.07 mEq/L 3.5 - 5.1 (ISE Direct Method) S. CHLORIDE 106.5 98 - 110 mEq/L (ISE Direct Method) **S. PHOSPHORUS** 3.24 mg/dL 2.5 - 4.5 (Ammonium Molybdate) 8.6 - 10.2 S. CALCIUM 9.9 mg/dL (Arsenazo III) PROTEIN 6.45 6.4 - 8.3 g/dl (Biuret) S. ALBUMIN 4.07 3.2 - 4.6 g/dl (BGC) S.GLOBULIN 2.38 1.9 - 3.5 g/dl (Calculated) 0 - 2 A/G RATIO 1.71 calculated NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	WHOLE BLOOD EDTA
RBC	Normocytic,Normochromic
WBC	Total leukocyte count is normal in smear.
	Eosinophilis are increased on smear.
	Neutrophils :46%
	Lymphocytes :35%
	Eosinophils :10%
	Monocytes :09%
	Basophilis :00%
PLATELET	Adequate on smear
HEMOPARASITE	No parasites seen.
Result relates to sample tested, K	Kindly correlate with clinical findings.
	END OF REPORT

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LIVER FUNCTION TEST UNIT **REFERENCE RANGE** TEST NAME RESULTS **TOTAL BILLIRUBIN** 0.8 0.1 - 1.2 mg/dL (Method-Diazo) **DIRECT BILLIRUBIN** 0.28 0.0 - 0.4 mg/dL (Method-Diazo) **INDIRECT BILLIRUBIN** 0.52 0 - 0.8 mg/dL Calculated SGOT(AST) U/L 31.2 0 - 37 (UV without PSP) SGPT(ALT) 57.5 U/L UP to 40 UV Kinetic Without PLP (P-L-P) **ALKALINE PHOSPHATASE** 79.0 U/L 53 - 128 (Method-ALP-AMP) 6.4 - 8.3 S. PROTIEN 6.45 g/dl (Method-Biuret) S. ALBUMIN 4.07 g/dl 3.5 - 5.2 (Method-BCG) S. GLOBULIN 1.90 - 3.50 2.38 g/dl Calculated A/G RATIO 1.71 0 - 2 Calculated

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

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Sum

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HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
ESR				
ESR	29	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

Checked B	у
Priyanka	Deshmukh



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BIOCHEMISTRY TEST NAME UNIT **REFERENCE RANGE** RESULTS **BLOOD GLUCOSE FASTING & PP BLOOD GLUCOSE FASTING** 70 - 110 107.7 mg/dL **BLOOD GLUCOSE PP** 70 - 140 117.5 mg/dL Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200). 1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet. 2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn INTERPRETATION - Normal glucose tolerance : 70-110 mg/dl - Impaired Fasting glucose (IFG) : 110-125 mg/dl - Diabetes mellitus : >=126 mg/dl POSTPRANDIAL/POST GLUCOSE (75 grams) - Normal glucose tolerance : 70-139 mg/dl - Impaired glucose tolerance : 140-199 mg/dl - Diabetes mellitus : >=200 mg/dl CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS - Fasting plasma glucose >=126 mg/dl - Classical symptoms +Random plasma glucose >=200 mg/dl - Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose) - Glycosylated haemoglobin > 6.5% ***Any positive criteria should be tested on subsequent day with same or other criteria. GAMMA GT 36.8 U/L 13 - 109 **GLYCOCELATED HEMOGLOBIN (HBA1C)** HBA1C (GLYCOSALATED % Hb A1c 5.9 HAEMOGLOBIN) > 8 Action suggested < 7 Goal < 6 Non - diabetic level AVERAGE BLOOD GLUCOSE (A. B. NON - DIABETIC : <=5.6 123.0 mg/dL PRE - DIABETIC : 5.7 - 6.4 G.) DIABETIC: >6.5 METHOD Particle Enhanced Immunoturbidimetry

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BIOCHEMISTRY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes.Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood.It indicates average blood sugar level over past three months.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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