



भारत सरकार
GOVERNMENT OF INDIA



गौरव कुमार
Gaurav Kumar

जन्म वर्ष / Year of Birth 1976
पुरुष / Male



5471 7299 2412

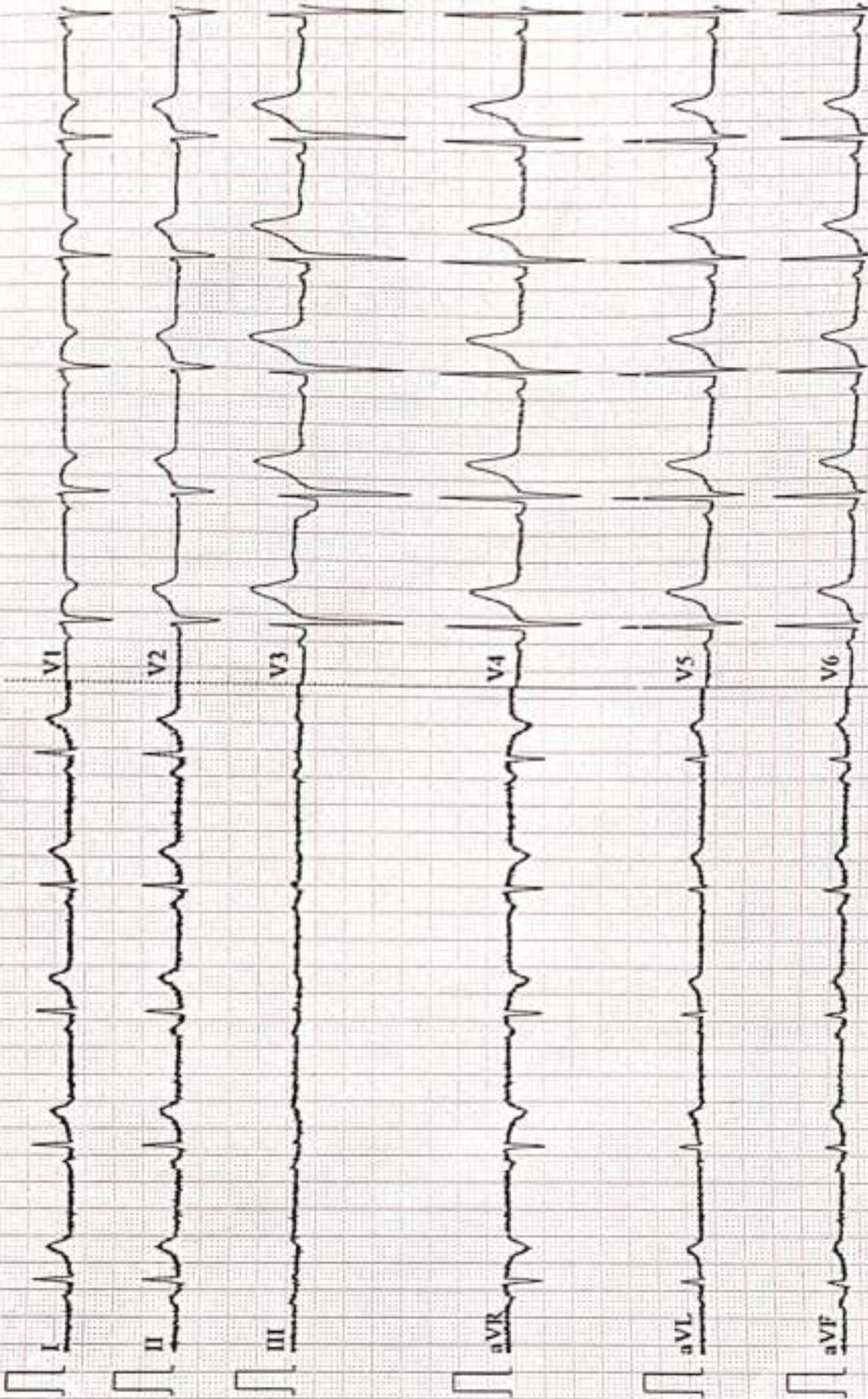
आधार — आम आदमी का अधिकार

GAURAV KUMAR
Male 48Years

Diagnosis Information:
Sinus Arrhythmia
Larged PtfV1

HR : 62 bpm
P : 104 ms
PR : 155 ms
QRS : 83 ms
QT/QTc : 381/389 ms
P/QRST : 56/38/38 °
RV5/SV1 : 1.627/0.815 mV

Ref-Phys. :
Report Confirmed by:



Patient Name	GAURAV KUMAR	Date	24-02-2024
Age/Sex	48/M	Ref. Dr.	CORPORATE

CHEST X-ray(PA)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields.

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits.

Bilateral costophrenic angles are clear.

Impression :

- *No significant abnormality detected.*



Dr. Sandip Maheshwari

MD Radio diagnosis





Name :- Mr. Gaurav Kumar
Refd by :- Corp.

Age/Sex:- 48Yrs/M
Date :-24/02/2024

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(12.9cm) with normal echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size (9.3cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Right Kidney measures 8.6cm and Left Kidney measures 8.3cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (18.5cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Normal Scan.*

Dr. Arun Kumar
MBBS, MRD (Radio-Diagnosis)
Consultant Radiologist

AAROGYAM DIAGNOSTICS

PATNA

2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg Date: 24-Feb-2024 Technician : ARUN

Report

(GEM212170906)(R)Kardio by Allengers

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:03	0:01	00.0	00.0	01.0	66	38 %	120/80	079	00	
Standing	00:08	0:01	00.0	00.0	01.0	63	36 %	120/80	075	00	
HV	00:15	0:01	00.0	00.0	01.0	064	37 %	120/80	076	00	
Warm Up	00:20	0:01	01.0	00.0	01.0	066	38 %	120/80	079	00	
ExStart	00:43	0:06	01.7	10.0	01.1	089	51 %	120/80	106	00	
BRUCE/ Stage 1	03:43	3:00	01.7	10.0	04.7	099	57 %	120/80	118	00	
BRUCE/ Stage 2	06:43	3:00	02.5	12.0	07.1	116	67 %	125/85	145	00	
BRUCE/ Stage 3	09:43	3:00	03.4	14.0	10.2	145	84 %	130/90	188	00	
PeakEx	10:00	0:17	04.2	16.0	10.5	149	86 %	130/90	193	00	
Recovery	10:59	1:00	01.1	00.0	04.3	126	73 %	130/90	163	00	
Recovery	11:59	2:00	01.1	00.0	01.0	114	66 %	125/85	142	00	
Recovery	12:19	2:19	01.1	00.0	01.0	109	63 %	125/85	136	00	

Findings :

Exercise Time : 09:18
 Max HR Attained : 163 bpm 94% of Target 173
 Max BP Attained : (Sys) 130/90
 Max WorkLoad Attained : 10.5 Good response to induced stress
 Max ST Dep Lead & Value : V6 & -1.1 mm in Stage 3 mm
 Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

Supine



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 66

Date: 24-Feb-2024 10:42:03 AM METS: 1.0/66 bpm 30% of THR BP: 120/80 mmHg Raw ECG/BLC On/ Noisy On/ HF 0.05 Hz LF 100 Hz

ExTime: 00:03 0.0 rps, 0.0%



AAROGYAM DIAGNOSTICS

Standing



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 63

Date: 24-Feb-2024 10:42:03 AM METS: 1.0/63 bpm 36% of THR BP: 120/80 mmHg Raw ECG/BLC On/Noch Ov/HF 0.05 Hz/100 Hz

ExTime: 00:08 0.0 r/gb, 0.0%



AAROGYAM DIAGNOSTICS

HV



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 64

Date: 24-Feb-2024 10:42:03 AM METS: 1.0/64 bpm 36% of THR BP: 120/80 mmHg Raw ECG/BLC On/Noch Ov/HF 0.05 Hz/100 Hz

ExTime: 00:15 0.0 r/gb, 0.0%



AAROGYAM DIAGNOSTICS

Warm Up



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 66

Date: 24-Feb-2024 10:42:03 AM METS: 1.0/66 bpm 30% of THR BP: 120/80 mmHg Raw ECG/BLC On/ Noisy On/ HF 0.05 Hz LF 100 Hz

ExTime: 00:20 1.0 r/s, 0.0%



AAROGYAM DIAGNOSTICS

ExStart



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 89

Date: 24-Feb-2024 10:42:03 AM METS: 1.17/89 bpm 51% of THR BP: 120/80 mmHg Raw ECG/BLC On/ Noisy On/ HF 0.05 Hz LF 100 Hz

ExTime: 00:06 1.7 mph, 10.8%



AAROGYAM DIAGNOSTICS

BRUCE/Stage 1(3:00)



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 99

Date: 24-Feb-2024 10:42:03 AM METS: 4.7/99 bpm SP% of THR BP: 120/80 mmHg Raw ECG/BLC Ov/ Natch Ov/ HF 0.05 Hz LF 100 Hz

ExTime: 03:00 1.7 mph 10.8%



REMARKS:

AAROGYAM DIAGNOSTICS

BRUCE/Stage 2(3:00)



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 116

Date: 24-Feb-2024 10:42:03 AM METS: 7.1/ 116 bpm 67% of THR BP: 125/85 mmHg Raw ECG/ BUC Ov Notch Ov HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.8%



[SEM21217000](R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

BRUCE/Stage 3(3:00)



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 145

Date: 24-Feb-2024 10:42:03 AM METS: 18.2/ 145 bpm 83% of THR BP: 135/90 mmHg Raw ECG/ BLC Qv/ Natch Qv HF 0.05 Hz LF 100 Hz

ExTime: 09:00 3.4 mph, 14.8%



REMARKS:

AAROGYAM DIAGNOSTICS

PeakEx



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 149

Date: 24-Feb-2024 10:42:03 AM METS: 18.5/ 149 (poor 89% of THR) BP: 135/90 mmHg Raw ECG/ BLC Qv/ Natch Qv HF 0.05 Hz LF 100 Hz

ExTime: 09:17 4.2 r/sph, 16.8%



AAROGYAM DIAGNOSTICS

Recovery(1:00)



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 126

Date: 24-Feb-2024 10:42:03 AM METS: 4.3/ 126 bpm T2% of THR BP: 138/90 mmHg Raw ECG/ BLC/ Div: Natch/ Div: HF 0.05 Hz/ LF 100 Hz

ExTime: 09:18 1.1 mph 0.0%



AAROGYAM DIAGNOSTICS

Recovery(2:00)



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 114

Date: 24-Feb-2024 10:42:03 AM METS: 1.0/ 114 bpm 68% of THR BP: 125/85 mmHg Raw ECG: BUC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:18 1.1 mph 0.0%



AAROGYAM DIAGNOSTICS

Recovery(2:19)



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 109

Date: 24-Feb-2024 10:42:03 AM METS: 1.0/109 bpm 63% of THR BP: 125/85 mmHg Raw ECG/BLC/Grv/Naoh/Grv/HF 0.05 Hz/LF 100 Hz

ExTime: 09:18 1.1 rgh, 0.0%



AAROGYAM DIAGNOSTICS

ST Measurements



2504 / GAURAV KUMAR / 47 Yrs / M / 161 Cms / 58 Kg / HR : 85

Date: 24-Feb-2024 10:42:03 AM

Protocol : BRUCE/

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	STS(mv/sec)
STL(mm)Supine	0.6	1.1	0.6	-0.9	0.0	0.9	-0.3	0.7	3.6	3.7	2.3	1.0	0.4	0.8	0.4	-0.6	0.0	0.6	-0.2	0.5	2.5	2.9	2.1	0.8	
80 @mS Standing	0.6	1.1	0.6	-0.9	0.0	0.9	-0.3	0.7	3.6	3.7	2.3	1.0	0.4	0.8	0.4	-0.6	0.0	0.6	-0.2	0.5	2.5	2.9	2.1	0.8	
HV	0.6	1.1	0.6	-0.9	0.0	0.9	-0.3	0.7	3.6	3.7	2.3	1.0	0.4	0.8	0.4	-0.6	0.0	0.6	-0.2	0.5	2.5	2.9	2.1	0.8	
Warm Up	0.6	1.1	0.6	-0.9	0.0	0.9	-0.3	0.7	3.6	3.7	2.3	1.0	0.4	0.8	0.4	-0.6	0.0	0.6	-0.2	0.5	2.5	2.9	2.1	0.8	
ExStart	0.6	0.9	0.3	-0.7	-0.1	0.6	0.1	0.8	3.0	3.2	2.1	0.9	0.4	0.8	0.4	-0.6	-0.2	0.6	0.2	0.5	2.7	3.2	2.2	0.9	
Stage 1	0.9	1.3	0.5	-1.1	0.2	0.9	-0.2	0.9	4.0	5.1	3.7	1.7	1.0	1.5	0.5	-1.2	0.3	1.0	-0.7	0.8	2.9	4.4	3.8	2.0	
Stage 2	0.2	0.3	-0.1	-0.3	0.0	0.3	0.0	0.6	2.6	2.7	1.2	0.1	1.0	1.1	0.1	-1.0	0.5	0.7	-0.8	0.8	2.7	3.5	2.5	1.0	
Stage 3	0.0	0.4	0.2	-0.3	-0.3	0.4	0.1	0.3	1.9	1.6	-0.4	-1.1	2.1	2.1	0.1	-2.1	1.8	1.0	-1.2	1.0	5.2	6.4	4.1	1.1	
PeakEx	0.6	1.1	0.4	-0.9	0.2	0.7	0.5	0.1	2.5	2.5	1.3	0.1	1.2	2.5	0.9	-1.9	0.6	1.9	-1.0	0.7	3.6	4.5	3.5	1.6	
Recovery	0.5	0.7	0.2	-0.6	0.2	0.5	0.0	1.0	4.5	5.0	2.8	0.7	1.2	2.3	1.0	-1.7	0.0	1.7	-0.8	0.8	4.9	6.5	4.8	2.0	
Recovery	0.7	1.1	0.4	-0.9	0.2	0.8	-0.4	1.1	4.6	5.1	2.9	1.0	1.1	1.8	0.7	-1.4	0.2	1.3	-0.8	1.0	4.6	5.6	3.9	1.8	
Recovery	0.6	1.3	0.7	-1.0	0.0	1.0	-0.4	1.0	4.7	5.4	2.9	0.9	0.9	1.7	0.8	-1.3	0.1	1.2	-0.9	0.8	4.3	5.4	3.3	1.4	

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	8.6	16.2	7.5	-12.4	0.6	11.9	-7.0	6.9	33.9	39.2	30.9	16.5
	Standing	8.6	16.2	7.5	-12.4	0.6	11.9	-7.0	6.9	33.9	39.2	30.9	16.5
	HV	8.6	16.2	7.5	-12.4	0.6	11.9	-7.0	6.9	33.9	39.2	30.9	16.5
	Warm Up	8.6	16.2	7.5	-12.4	0.6	11.9	-7.0	6.9	33.9	39.2	30.9	16.5
	ExStart	6.7	8.2	1.5	-7.3	1.3	4.8	-2.0	8.9	23.8	26.8	18.8	9.4
	Stage 1	6.9	10.4	3.6	-8.7	1.6	7.0	-2.7	6.0	26.5	34.2	26.2	12.7
	Stage 2	0.2	1.2	-0.2	-0.6	-1.3	1.2	1.5	3.6	16.8	17.4	6.7	-0.2
	Stage 3	-3.0	-1.3	-0.1	2.0	-3.9	0.1	2.6	1.4	6.6	2.6	-7.6	-8.3
	PeakEx	2.1	2.2	0.9	-2.4	0.1	0.8	4.5	0.2	8.6	7.2	1.1	-2.7
	Recovery	1.3	0.1	-1.2	-0.7	1.7	-0.5	2.2	6.7	24.6	24.7	11.0	0.7
	Recovery	3.4	6.3	2.9	-4.9	0.6	4.6	-1.8	6.5	29.6	32.2	17.2	5.3
	Recovery	3.2	7.4	4.3	-5.3	-0.2	5.8	-1.1	6.4	29.6	33.5	18.3	5.0



PATNA

2504 / GAURAV KUMAR / 47 Yrs / Male / 161 Cm / 58 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(µV)	R(µV)	S(µV)	T(µV)	Min. J Leads for	Min. Post #	#R Var	VEB	Missed Beats
(Min.)	(bpm)	(ms)	(ms)	(Deg.)	(ms)	(Max)	(Max)	(Min)	(Max)	(µV)	(J & PJ)	(µV)	(%)	(Counts)
00:30	89	132	56	66	428	258	1243	-1298	729	-102	avL	-5	0.00	0
01:00	97	228	58	61	485	237	1241	-1361	635	-112	V1	-22	0.00	0
01:30	99	100	56	63	466	239	1192	-1379	574	-68	V1	-18	0.00	0
02:00	96	192	58	62	503	298	1202	-1363	627	126	III	-11	0.00	0
02:30	95	106	58	59	463	237	1154	-1395	670	64	III	2	0.00	0
03:00	95	214	72	67	473	247	1162	-1318	657	-92	avL	-11	0.00	0
03:30	104	104	56	68	453	244	1235	-1350	634	-5	II	-27	0.00	0
04:00	109	186	72	62	333	257	1179	-1414	540	-9	II	-54	0.00	0
04:30	107	144	72	62	321	282	1176	-1376	593	-70	II	-22	0.00	0
05:00	107	98	72	65	480	240	1176	-1396	605	-49	II	-16	0.00	0
05:30	111	144	72	67	461	271	1181	-1390	599	76	III	-40	0.00	0
06:00	112	140	72	60	475	267	1139	-1407	575	-192	V6	-34	0.00	0
06:30	121	174	72	67	317	282	1273	-1458	565	0	III	-25	0.00	0
07:00	129	158	72	56	326	305	1112	-1480	572	-159	V6	-61	0.00	0
07:30	132	134	72	60	344	310	1152	-1481	628	-102	II	-115	0.00	0
08:00	136	140	70	73	336	321	1155	-1499	655	-169	V6	-142	0.00	0
08:30	140	134	72	67	341	437	1091	-1523	717	-179	V6	-144	0.00	0
09:00	144	114	72	80	366	434	1114	-1535	761	-153	II	-283	0.00	0
09:30	148	126	72	71	351	385	1178	-1617	749	-144	II	-121	0.00	0
10:00	140	134	70	76	335	368	1157	-1659	893	-203	V6	-105	0.00	0
10:30	128	150	64	62	321	317	1134	-1550	990	-203	V6	-44	0.00	0
11:00	123	162	64	66	451	294	1235	-1483	977	36	III	-7	0.00	0
11:30	115	170	58	62	461	296	1220	-1501	959	53	III	0	0.00	0



MC-2024

Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
Regd. Office : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
CIN: U85195GJ2009PLC057059



40204100400

TEST REPORT

Reg.No : 40204100400	Reg.Date : 25-Feb-2024 16:20	Collection : 25-Feb-2024 16:20
Name : GAURAV KUMAR		Received : 25-Feb-2024 16:20
Age : 48 Years	Sex : Male	Report : 25-Feb-2024 17:44
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 25-Feb-2024 18:04
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CMLA</small>	1.29	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMLA</small>	9.47	µg/dL	4.6 - 10.5
TSH (Thyroid stimulating hormone) <small>CMLA</small>	H 5.514	µIU/mL	0.35 - 4.94

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruno. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

Dr. Rina Prajapati
D.C.P. DNB (Path)
G-21793

Dr. Vidhi Patel
M.D BIOCHEMISTRY
Reg. No.-G-34739



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	24/02/2024	Srl No.	19	Patient Id	2402240019
Name	Mr. GAURAV KUMAR	Age	48 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015

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Date	24/02/2024	Srl No.	19	Patient Id	2402240019
Name	Mr. GAURAV KUMAR	Age	48 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	63	%	40 - 75
LYMPHOCYTE	31	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.86	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	43.8	%	40 - 54
M C V	90.12	fl.	80 - 100
M C H	30.04	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.17	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	82.8	mg/dl	70 - 110
SERUM CREATININE	0.95	mg%	0.7 - 1.4
BLOOD UREA	19.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.9	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, PC. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	24/02/2024	Sri No.	19	Patient Id	2402240019
Name	Mr. GAURAV KUMAR	Age	48 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.68	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.25	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.0	gm/dl	6.6 - 8.3
ALBUMIN	4.2	gm/dl	3.4 - 5.2
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	1.5		
SGOT	22.4	IU/L	5 - 40
SGPT	28.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	89.2	U/L	40.0 - 130.0
GAMMA GT	53.2	IU/L	8.0 - 71.0
LFT INTERPRET			
<u>LIPID PROFILE</u>			
TRIGLYCERIDES	77.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	190.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	49.1	mg/dL	35.1 - 88.0
V L D L	15.42	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	125.98	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.88		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.566		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	ml.	



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Name	Mr. GAURAV KUMAR	Age	48 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		

MICROSCOPIC EXAMINATION

PUS CELLS	0-1	/HPF
RBC'S	NIL	/HPF
CASTS	NIL	
CRYSTALS	NIL	
EPITHELIAL CELLS	0-1	/HPF
BACTERIA	NIL	
OTHERS	NIL	

Assay performed on enhanced chemi lumenescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.



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Test Name	Value	Unit	Normal Value
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.			
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.			

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



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Date 24/02/2024

Sri No. 19

Patient Id 2402240019

Name Mr. GAURAV KUMAR

Age 48 Yrs.

Sex M

Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR PP

107.8

mg/dl

80 - 160

**** End Of Report ****

Dr.R.B.RAMAN
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