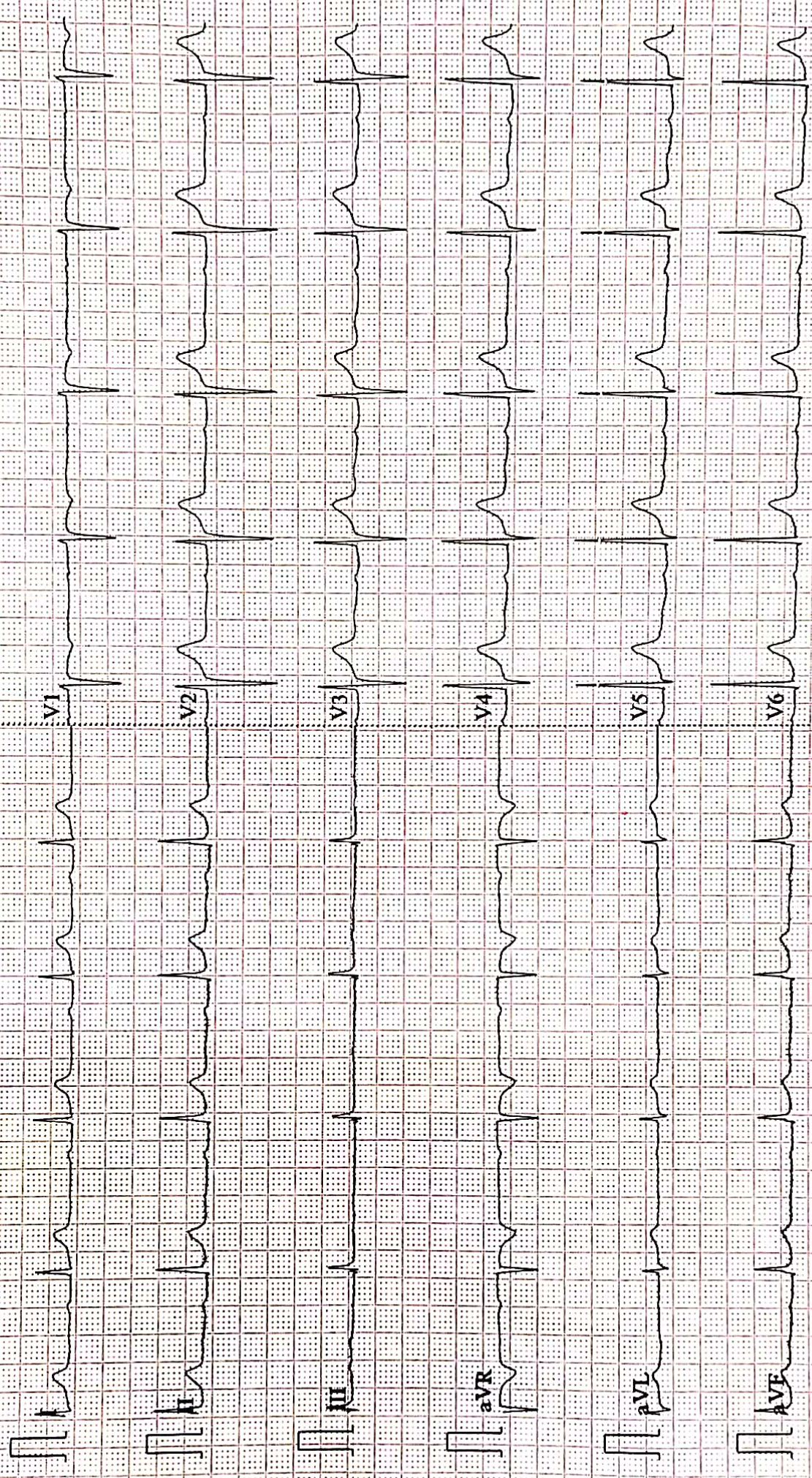


NIRAJ KUMAR
Male 32Years

HR : 56 bpm
P : 86 ms
PR : 260 ms
QRS : 93 ms
QT/QTc : 393/380 ms
P/QRS/T : 53/54/35 °
RV5/SV1 : 1.6/20.9/39 mV

Diagnosis Information:
Sinus Bradycardia with Sinus Arrhythmia
First-degree Atrioventricular Block

Ref-Phys. :
Report Confirmed by:



भारत सरकार, संसदीय प्रशासन

7833 2988 5918



Issue Date: 19/12/2011

पुरुष / Male

व्यक्ति का नाम / DOB: 28/11/1989

Niraj Kumar

निरज कुमार



भारत सरकार



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AAROGYAM DIAGNOSTICS

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

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Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

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Date	15/04/2022	Srl No.	5	Patient Id	2204150005
Name	Mr. NIRAJ KUMAR	Age	32 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.0	%	
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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



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Date	15/04/2022	Srl No. 5	Patient Id 2204150005
Name	Mr. NIRAJ KUMAR	Age 32 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.8	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	68	%	40 - 75
LYMPHOCYTE	27	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.64	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.4	%	40 - 54
M C V	89.22	fl.	80 - 100
M C H	29.74	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	"B"		
RH TYPING	POSITIVE		

**** End Of Report ****

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Date	15/04/2022	Srl No. 5	Patient Id 2204150005
Name	Mr. NIRAJ KUMAR	Age 32 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	83.5	mg/dl	70 - 110
SERUM CREATININE	0.80	mg%	0.7 - 1.4
BLOOD UREA	20.7	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.5	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.58	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.17	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.1	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	3.6	gm/dl	2.3 - 3.5
A/G RATIO	0.972		
SGOT	28.3	IU/L	5 - 40
SGPT	30.6	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	87.9	U/L	40.0 - 130.0
GAMMA GT	24.7	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	87.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	191.6	mg/dL	29.0 - 199.0



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Name	Mr. NIRAJ KUMAR	Age 32 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	42.0	mg/dL	35.1 - 88.0
V L D L	17.46	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	132.14	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.562		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	3.146		0.00 - 3.55
THYROID PROFILE			
T3	0.94	ng/ml	0.60 - 1.81
T4	9.17	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.058	uIU/ml	
Chemiluminescence			
REFERENCE RANGE			
PAEDIATRIC AGE GROUP			
0-3 DAYS	1-20	ulu/ ml	
3-30 DAYS	0.5 - 6.5	ulu/ml	
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml	
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml	
ADULTS	0.39 - 6.16	ulu/ml	

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.



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Name	Mr. NIRAJ KUMAR	Age 32 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

Assay performed on enhanced chemi luminescence 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.
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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
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Date 15/04/2022	Srl No. 5	Patient Id 2204150005
Name Mr. NIRAJ KUMAR	Age 32 Yrs.	Sex M
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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		

**** End Of Report ****

Dr.R.B.RAMAN
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CONSULTANT PATHOLOGIST



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Name :- Niraj Kumar
Refd by :- BoB

Age/Sex:- 32Yrs/M
Date :-15/04/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (13.1cm) 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 (10.4cm) 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 10.5cm and Left Kidney measures 10.0cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (10cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Unremarkable Study.*

Dr. U. Kumar

*MBBS, MD (Radio- Diagnosis)
Consultant Radiologist*

Patient's Name: Mr. Neeraj Kumar	Date: 15/04/2022
Ref. By:- Dr.BOB.	Age/Sex: 32YRS. /M
Indication for study:- R/O SHD	

ECHOCARDIOGRAPHY REPORT

MEASUREMENTS:

	Normal	
Aortic root diameter	3.6	2.0-3.7cm <2.2cm/M ²
Aortic valve opening	_____	1.5-2.6cm
Left atrial dimension	3.2	0.9 – 4.0 cm < 2.2 cm / M ²
LEFT VENTRICLE:		Normal
ED dimension	4.6	3.7 – 5.6 cm < 3.2 cm / M ²
ES dimension	3.4	2.2 – 4.0 cm
ED IVS thickness	1.0	0.6-1.0 cm
ED PW thickness	1.2	0.6-1.0 cm
ES IVS thickness	1.2	
ES PW thickness		

MITRAL VALVE

E Velocity = 80 cm/sec	A velocity = 70 cm/sec	E/A=	DT= cm/s.
Max. PG = 2.6 mmHg	Mean PG = mmHg		
Mitral Regurgitation: Nil			
Mitral stenosis: Nil			

AORTIC VALVE

Max. Velocity = 100 cm/sec	Mean Velocity = cm/sec	
Max PG = 4.0 mmHg	Mean PG = mmHg	Slope=
Aortic Regurgitation: Nil	PHT= ms	
Aortic stenosis: Nil		

TRICUSPID VALVE

Max. Velocity = 48 cm/sec	Max PG = 0.7 mmHg
Tricuspid Regurgitation: Nil	PASP = mmHg
Tricuspid stenosis: Nil	

PULMONARY VALVE

Max. Velocity = cm/sec	Max PG = mmHg
Pulmonary Regurgitation: Nil	PAEDP = mmHg
Pulmonary stenosis: Nil	

IMPRESSION- bpm : Normal acoustic Window.

- ◆ No Regional wall motion abnormality Seen. Normal LV function.
- ◆ LVEF= 65 %
- ◆ Cardiac chambers are normal.
- ◆ No MR.
- ◆ No TR.
- ◆ No AR
- ◆ Mitral inflow pattern normal.
- ◆ No intracardiac clot/vegetation/P.E.

FINAL IMP-

Normal Echo parameter.



Dr. Sandeep Kumar
MD (Medicine)
Consultant Cardiologist