

Fwd: Please note the following health check-up booking summary on 19/09/2023

Amrendra Nathdubey <amrendra.nathduby@narayanahealth.org>

Tue 19/09/2023 08:57

To: Kamini Verma <367662@narayanahealth.org>

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From: Customer Care :Mediwheel : New Delhi <customercare@mediwheel.in>

Sent: Monday, September 18, 2023 6:13:29 PM

To: Amrendra Nathdubey <amrendra.nathduby@narayanahealth.org>

Subject: Please note the following health check-up booking summary on 19/09/2023

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Member Name	Mobile	Member Age	Package Name
MS. PARITOSHIKA	9711051778	29	Medi-Wheel Metro Full Body Health Checkup Female Below 40
Shubham Mittal	9711051778	29	Medi-Wheel Metro Full Body Health Checkup Male Below 40

Thanks & Regards



Mediwheel
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Arcofemi Health Care Ltd. | F-701 A, Lado Sarai, Mehrauli | New Delhi – 110 030

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

Collected On : 19/09/2023 12:02 PM Received On : 19/09/2023 12:25 PM Reported On : 19/09/2023 02:37 PM

Barcode : D72309190104 Specimen : Whole Blood - ESR Consultant : Dr. Alex Mathew(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9999349699

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Modified Westergren Method)	6.00	mm/hr	0.0-15.0
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Spectrophotometry)	14.3	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.56	10 ⁶ /mm ³	4.5-6.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	43.2	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Calculated)	95	µm ³	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.5	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.2	g/dL	32.0-36.0
Red Cell Distribution Width (RDW) (Calculated)	11.5	%	11.5-14.0
Platelet Count (Electrical Impedance)	198	10 ³ /mm ³	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	5.7	10 ³ /mm ³	4.0-11.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (DHSS)	49.6	%	40.0-80.0
Lymphocytes (DHSS)	42.7 H	%	20.0-40.0
Monocytes (DHSS)	5.6	%	2.0-10.0
Eosinophils (DHSS)	2.0	%	1.0-6.0

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Dharamshila Narayana Superspeciality Hospital

(A Unit of Dharamshila Cancer Foundation and Research Centre)
(Hospital Reg. No.: DHS/NH/144 | PAN No.: AAATD0451G | GST No.: 07AAATD0451G1Z7)

Hospital Address: Vasundhara Enclave, Near New Ashok Nagar Metro Station, Delhi 110 096

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Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

Basophils (DHSS)	0.1	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	2.83	10 ³ /mm ³	2.0-7.5
Absolute Lymphocyte Count (Calculated)	2.44	x10 ³ cells/ μ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.32	x10 ³ cells/ μ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.12	x10 ³ cells/ μ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.01 L	x10 ³ cells/ μ l	0.02-0.1

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

Prachi

Dr. Prachi
 MBBS, MD Pathology
 MBBS,MD Pathology, JUNIOR CONSULTANT, Reg no DMC - 70512

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (GOD/POD)	95	mg/dL	74.0-106.0
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Non LDL Selective Elimination, CHOD/POD)	177.8	mg/dL	<200.0
Triglycerides (LIPASE/GK/GPO/POD)	231.2 H	mg/dL	25.0-150.0
HDL Cholesterol (HDLC) (Direct Measure)	29.8 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	148.0 H	mg/dL	<130.0
LDL Cholesterol (Turbidometric /Microtip)	115.58 H	mg/dL	<100.0
VLDL Cholesterol (Calculated)	46.2 H	mg/dL	0.0-40.0



Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

Cholesterol /HDL Ratio (Calculated) **6.0 H** - <4.5

THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Chemiluminescence) 2.53 nmol/L 1.49-2.6
Thyroxine (T4) (Chemiluminescence) 103 nmol/L 71.2-141.0
TSH (Thyroid Stimulating Hormone) (Chemiluminescence) **10.7 H** mIU/mL 0.25-5.0

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Azobilirubin Dyphylline) 1.10 mg/dL 0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength Reflectance) **0.32 H** mg/dL 0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated) 0.78 mg/dL 0.1-1.0
Total Protein (Biuret Method) 7.84 g/dL 6.3-8.2
Serum Albumin (Bromcresol Green (BCG)) 4.68 g/dL 3.5-5.0
Serum Globulin (Calculated) 3.17 gm/dL 2.3-3.5
Albumin To Globulin (A/G)Ratio (Calculated) 1.48 - 0.9-2.0
SGOT (AST) (Uv With P5p) 34.9 U/L 17.0-59.0
SGPT (ALT) (Uv With P5p) 53.7 U/L 21.0-72.0
Alkaline Phosphatase (ALP) (p-NPP) 67.2 U/L 38.0-126.0
Gamma Glutamyl Transferase (GGT) (G-glutamyl-p-nitroanilide) 45.3 U/L 15.0-73.0

--End of Report--

Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

Jyoti

Dr. Jyoti Bala

Associate Consultant Biochemistry Reg No. :DMC 83337

Note

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

Collected On : 19/09/2023 12:02 PM Received On : 19/09/2023 12:26 PM Reported On : 19/09/2023 03:04 PM

Barcode : D62309190137 Specimen : Serum Consultant : Dr. Alex Mathew(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9999349699

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	6.0 H	%	Normal: 4.0-5.6 Pre Diabetes: 5.7-6.4 Diabetes: => 6.5 ADA Recommendation 2017
Estimated Average Glucose	125.5	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

Interpretation Notes

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations. Target goals of < 7.0 % may be beneficial in patients. Please co-relate with Blood Sugar Fasting.

RENAL PACKAGE - 2 (RFT FASTING)

Fasting Blood Sugar (FBS) (GOD/POD)	93.4	mg/dL	74.0-106.0
Blood Urea Nitrogen (BUN) (Urease, UV)	12.1	mg/dL	9.0-20.0

SERUM CREATININE

Serum Creatinine (Enzymatic Two Point Rate - Creatinine Amidohydrolase)	0.81	mg/dL	0.66-1.25
eGFR (Calculated)	112.7	mL/min/1.73m ²	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

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Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

Serum Sodium (ISE Direct)	140.2	mmol/L	137.0-145.0
Serum Potassium (ISE Direct)	4.24	mmol/L	3.5-5.1
Serum Chloride (ISE Direct)	104.2	mmol/L	98.0-107.0
Serum Bicarbonate Level (Phosphoenolpyruvate Carboxylase /Mdh Enzymatic End Point Assay)	22.9	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.89	mg/dL	8.4-10.2
Serum Magnesium (Formazan Dye)	1.94	mg/dL	1.6-2.3
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	4.03	mg/dL	3.5-8.5
Serum Phosphorus (Phosphomolybdate Reduction)	3.70	mg/dL	2.5-4.5

Jyoti

Dr. Jyoti Bala

Associate Consultant Biochemistry Reg No. :DMC 83337

BLOOD BANK LAB

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	"AB"	-
RH Typing	Positive	-

Manoj Rawat

Dr. Manoj Rawat

Consultant & HOD, Blood Bank Center

Consultant & HOD Blood Center, DMC - 38026

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Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Double Indicator Method)	7.0	-	4.8-7.5
Sp. Gravity (PKa Change Ionic Concentration Method)	1.005	-	1.002-1.030
Protein (Protein Error Method)	Negative	-	-
Urine Glucose (GOD/POD)	Negative	-	Nil
Ketone Bodies	Negative	-	-
Blood Urine (Pseudo Peroxidase Method)	Negative	-	-
MICROSCOPIC EXAMINATION			
Pus Cells	1-2/hpf	/hpf	1 - 2
RBC	Not Seen	/hpf	0-3
Epithelial Cells	1-2/hpf	/hpf	2-3
Urine For Sugar (Fasting)	Negative	-	-

--End of Report--

Prachi

Dr. Prachi
MBBS, MD Pathology

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Patient Name : Mr Shubham Mittal MRN : 15050000162374 Gender/Age : MALE , 29y (23/01/1994)
MBBS,MD Pathology, JUNIOR CONSULTANT, Reg no DMC - 70512

Note

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Results relate to the sample only.
Kindly correlate clinically.





Patient Name	Shubham Mittal	Requested By	
MRN	15050000162374	Procedure DateTime	2023-09-19 12:16:20
Age/Sex	29Y 7M/Male	Hospital	NH-Dharamshila

Investigation No. 9944

ULTRASONOGRAPHY WHOLE ABDOMEN

Liver : Shows grade II fatty change. Normal sized intrahepatic biliary and vascular channels are seen. No focal lesion. The common bile duct and portal vein are normal.

all bladder : Normal in size with normal wall thickness. **Multiple echogenic foci of size upto 5 mm seen in lumen - suggestive of cholelithiasis.**

The pancreas : The pancreas shows normal contour, echogenicity and size.

The spleen : is normal in size (8.8 cm), contour and echopattern.

The right kidney : The right kidney has a normal contour & echopattern in the cortex, medulla and pelvicalyceal system. It measures 10.6 x 4.3 cm.

The left kidney : The left kidney has a normal contour & echopattern in the cortex, medulla and pelvicalyceal system. It measures 10.5 x 4.5 cm.

Urinary bladder is normal in wall & contents.

Prostate is normal in size, shape and parenchymal echopattern.

No ascites seen.

Impression :

- **Grade II fatty liver.**
- **Cholelithiasis.**

Anjana

Dr. ANJANA CHANDRA
MBBS MD (Radiodiagnosis)
SR. CONSULTANT RADIOLOGIST
DMC - 26625





Patient Name	Shubham Mittal	Requested By	Dr. Alex Mathew
MRN	15050000162374	Procedure DateTime	2023-09-19 13:25:41
Age/Sex	29Y 7M/Male	Hospital	NH-Dharamshila

Inv. No.: 27351

X-RAY CHEST (PA)

- Lung fields are clear.
- Costophrenic angles are clear.
- Both domes of diaphragm are normal.
- Mediastinum and both hila are within normal limits.
- Cardiac size is normal.
- Bones under review are unremarkable.

Impression: Normal Study.

Dr. (Col.) Vikas Rastogi
MBBS, MD
SR. CONSULTANT RADIOLOGIST
DML 89340





Transthoracic Echo color Doppler Report

Patient's Name	Mr. Shubham Mittal	Age/Sex	29Years/Male
Ref By:	Dr. Alex Mathew	Date:	19/09/2023
MRN No.	15050000162374	PVT/MRD/IPD	Health Check Up

M-Mode/2-D Description

	Observed values	Normal values
Aortic root diameter diastole	25	20-36 (mm)
Left atrium size systole	27	19-40(mm)
Left Ventricular Size diastole	45	ED 37-56(mm)
Left Ventricular Size systole	23	ES 22-40 (mm)
Inter ventricular Septum diastole	09	ED 6-11(mm)
Posterior Wall thickness diastole	07	ED 6-11(mm)
End diastolic Volume	-	
End Systolic Volume	-	

- ❖ **Left Ventricle:** Left ventricle is normal sized with normal wall thickness. No regional wall motion abnormality seen, Global LVEF = 60%.
- ❖ **Right Ventricle:** Right ventricle is normal sized with normal wall thickness. No regional wall motion abnormality seen.
- ❖ **Left Atrium:** It is normal sized.
- ❖ **Right Atrium:** It is normal sized.
- ❖ **Aorta Artery:-** Its appear normal.
- ❖ **Main Pulmonary artery & its branches:** Its appear normal.
- ❖ **Mitral Valve:** Mitral valve appears normal, Subvalvular apparatus appears normal.
- ❖ **Aortic Valve:** Aortic valve appears normal.
- ❖ **Tricuspid valve:** It appears normal.
- ❖ **Pulmonary Valve:** It appears normal.
- ❖ **Pericardium:** There is no pericardial effusion.
- ❖ **Septum:** Interatrial septum and interventricular septum are intact.

Contd.....



Shubham Mittal.....2

DOPPLER/COLOUR FLOW

<u>VALVE</u>	<u>MAX. VELOCITY cm/sec</u>	<u>PG/MG mmHg</u>	<u>Regurgitation Severity</u>
MITRAL	E- 83cm/sec, A- 58cm/sec		Trace MR
AORTIC	120		No AR
TRICUSPID	58	(PASP -12 mmHg)	Trace TR
PULMONARY	90		No PR

FINAL INTERPRETATION

- No regional wall motion abnormality. Global LVEF= 60%.
- ❖ Normal sized all cardiac chambers dimensions.
- ❖ Normal RV systolic function.(TAPSE = 2.2 cm)
- ❖ Mitral leaflets are normal. Trace MR.
- ❖ Aortic cusps are normal. No AS. No AR.
- ❖ Trace TR. (PASP = 12mmHg). No PR.
- ❖ MIP - Normal.
- ❖ No Intracardiac clot/mass/Vegetation/pericardial effusion.
- ❖ IVC size is normal with normal respiratory variation.
- ❖ No Pleural effusion.

Dr. Samir Kubba
MD, DNB, MNAMS, DM
FACC, FESC, FSCAI

Director and Unit Head Cardiology

Dr. Raghav Aggarwal
MBBS, MD(MEDICINE),
DM(CARDIOLOGY)

Associate Consultant - Cardiology

Dr. Biprajit Parbat
Associate Consultant - Cardiology

Note:- This is a professional opinion based on imaging finding and not the diagnosis. Not valid for medico-legal purposes.
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ID: 15050000162374
Name: Mittal Shubham
Age: 29 Years
Gender: Male

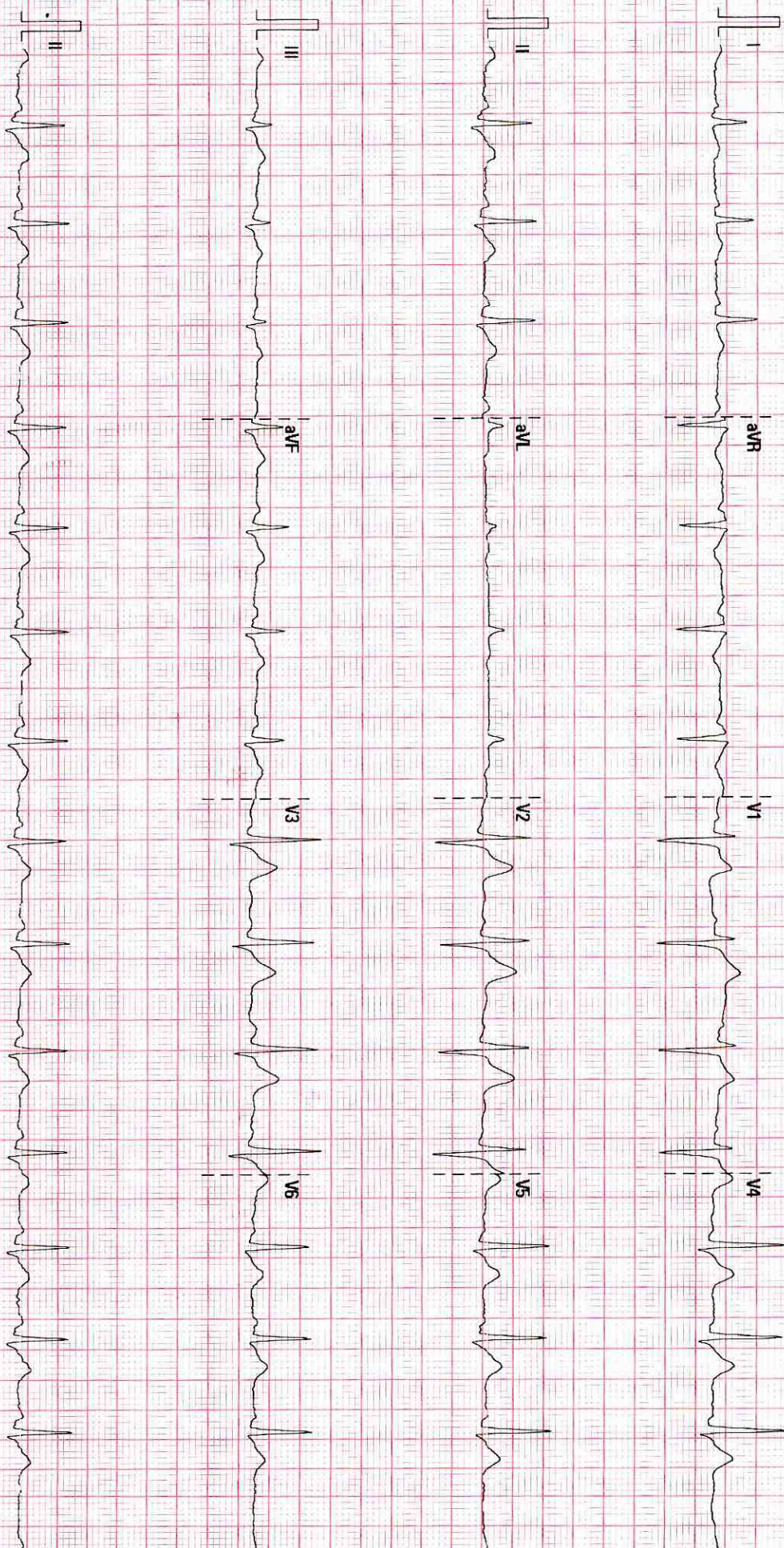
19-09-2023 13:09:48

Vert. Rate
PR Interval
QRS Duration
QT/QTc Interval
P/QRS/T Axes
QTc-Hodges

90 bpm
112 ms
96 ms
334/387 ms
55/47/63 deg

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

60/6 ZG Hz

02.07.00 V28 4.1

SN-FN-91 014601