Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Collected On: 11/03/2023 09:14 AM Received On: 11/03/2023 11:50 AM Reported On: 11/03/2023 01:34 PM

Barcode : 012303110883 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	BIOCHE	EMISTRY	
Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	182 H	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report-

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Fasting Blood Sugar (FBS) -> Auto Authorized)

Mrs. Latha B S MSc. Mphil, Biochemistry

MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry





Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Collected On: 11/03/2023 09:14 AM Received On: 11/03/2023 11:50 AM Reported On: 11/03/2023 01:24 PM

Barcode : 022303110494 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	HEMAT	OLOGY	
Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	7	mm/1hr	0.0-10.0

(Westergren Method)

Interpretation Notes

• ESR high - Infections, chronic disorders,, plasma cell dyscrasias. DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

--End of Report-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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





Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Collected On : 11/03/2023 09:14 AM Received On : 11/03/2023 11:50 AM Reported On : 11/03/2023 01:38 PM

Barcode : 012303110885 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	BIOCHEMI	STRY	
Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	8.4 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	194.38	-	-

Interpretation:

1. 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.

2. 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.

3. Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Mrs. Latha B S MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry

Note

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

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry





Final Report

Page 1 of 1

Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Collected On: 11/03/2023 01:19 PM Received On: 11/03/2023 03:37 PM Reported On: 11/03/2023 03:53 PM

Barcode : 012303111743 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	BIOCHEI	MISTRY	
Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	223 H	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report-

Anushae

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.

• Kindly correlate clinically.

(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)

h

Mrs. Latha B S MSc, Mphil, Biochemistry Incharge, Consultant Biochemistry





 Patient Name : Mr Deepak Kumar
 MRN : 20110000014857
 Gender/Age : MALE , 48y (09/08/1974)

 Collected On : 11/03/2023 09:14 AM
 Received On : 11/03/2023 11:50 AM
 Reported On : 11/03/2023 04:23 PM

Barcode : 012303110884 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	BIOCHEMI	STRY	
Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.71	mg/dL	0.66-1.25
eGFR (Calculated)	118.5	mL/min/1.73m ²	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric – Urease)	8 L	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase, Peroxidase)	6.5	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	184	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	185 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	45	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	139.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	115 L	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	37.0	mg/dL	0.0-40.0

Page 1 of 3

Patient Name : Mr Deepak Kumar MRN : 201100000	014857 Gender/	Age : MALE , 48y (09/08/	1974)
Cholesterol /HDL Ratio (Calculated)	4.1	-	0.0-5.0
Prostate Specific Antigen (PSA) (Enhanced	1.45	ng/mL	0.0-2.5
Chemiluminesence)			
THYROID PROFILE (T3, T4, TSH)			
Tri lodo Thyronine (T3) (Enhanced Chemiluminesence)	1.37	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminesence)	10.4	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminesence)	1.026	μIU/mL	0.4-4.049
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.44	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.10	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.34	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	8.00	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.90	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.59	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	32	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	31	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	84	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	22	U/L	15.0-73.0

Interpretation Notes

•

Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

--End of Report-

Mrs. Latha B S

MSc, Mphil, Biochemistry

Incharge, Consultant Biochemistry

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Lipid Profile, -> Auto Authorized)
 (, -> Auto Authorized)
 (CR, -> Auto Authorized)
 (LFT, -> Auto Authorized)
 (Uric Acid, -> Auto Authorized)
 (Blood Urea Nitrogen (Bun), -> Auto Authorized)
 (Prostate Specific Antigen (Psa) -> Auto Authorized)





Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Collected On: 11/03/2023 01:19 PM Received On: 11/03/2023 03:45 PM Reported On: 11/03/2023 04:17 PM

Barcode : 032303110332 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

CLINICAL PATHOLOGY Result Unit

_

Present +++

Urine For Sugar (Post Prandial) (Enzyme Method (GOD POD))

--End of Report-

Dr. Sudarshan Chougule MBBS, MD, Pathology Consultant & Head - Hematology & Flow Cytometry

Note

Test

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





Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Collected On: 11/03/2023 09:14 AM Received On: 11/03/2023 11:55 AM Reported On: 11/03/2023 12:29 PM

Barcode : 032303110144 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	CLINICAL PATH	HOLOGY
Test	Result	Unit
Urine For Sugar (Fasting) (Enzyme Method (GOD	Not present	-
POD))		

--End of Report-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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





 Patient Name : Mr Deepak Kumar
 MRN : 20110000014857
 Gender/Age : MALE , 48y (09/08/1974)

 Collected On : 11/03/2023 09:14 AM
 Received On : 11/03/2023 11:55 AM
 Reported On : 11/03/2023 12:43 PM

 Barcode : 032303110144
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	CLINICAL PAT	HOLOGY	
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Colour	Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (pH Indicator Method)	7.0	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.007	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present
MICROSCOPIC EXAMINATION			
Pus Cells	0.2	/hpf	0-5

Final Report

Page 1 of 2

Patient Name : Mr Deepak Kumar	MRN : 20110000014857	Gender/Age : MALE , 48	y (09/08/1974)	
RBC	0.1	/hpf	0-4	
Epithelial Cells	0.1	/hpf	0-6	
Crystals	0.0	/hpf	0-2	
Casts	0.00	/hpf	0-1	
Bacteria	6.6	/hpf	0-200	
Yeast Cells	0.0	/hpf	0-1	
Mucus	Not Pr	resent -	Not Present	

--End of Report-

Henas

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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



 Patient Name : Mr Deepak Kumar
 MRN : 20110000014857
 Gender/Age : MALE , 48y (09/08/1974)

 Collected On : 11/03/2023 09:14 AM
 Received On : 11/03/2023 11:50 AM
 Reported On : 11/03/2023 12:15 PM

Barcode : 022303110495 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9860701306

	HEMATOL	OGY	
Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	13.8	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.55	million/µl	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	42.1	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	92.5	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	30.3	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.8	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.8	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	198	$10^3/\mu L$	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	8.5	$10^3/\mu L$	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	48.9	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	40.9 H	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	6.2	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	3.9	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.1	%	0.0-2.0

Page 1 of 3

Patient Name : Mr Deepak Kumar MRN : 201100	00014857 Gend	er/Age : MALE , 48y (09/	08/1974)
Absolute Neutrophil Count (Calculated)	4.16	x10 ³ cells/µl	2.0-7.0
Absolute Lympocyte Count (Calculated)	3.48 H	x10 ³ cells/µl	1.0-3.0
Absolute Monocyte Count (Calculated)	0.53	x10 ³ cells/µl	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.34	x10 ³ cells/µl	0.02-0.5
Absolute Basophil Count (Calculated)	0.01	-	-

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

Interpretation Notes

- Haemoglobin, RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested.
 DBC ladiese sid in trains of anomia
 - RBC Indices aid in typing of anemia.
 - WBC Count: If below reference range, susceptibility to infection.
 - If above reference range- Infection*
 - If very high in lakhs-Leukemia
 - Neutrophils -If above reference range-acute infection, mostly bacterial
 - Lymphocytes -If above reference range-chronic infection/ viral infection
 - Monocytes -If above reference range- TB, Typhoid, UTI
 - Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms
 - Basophils If above reference range, Leukemia, allergy
 - Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies
 - * In bacterial infection with fever total WBC count increases.
 - Eg Tonsillitis, Sinusitis, Bronchitis, Pneumonia, Appendicitis, UTI -12000-25000 cells/cumm.
 - In typhoid and viral fever WBC may be normal.

DISCLAIMER: All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.

--End of Report-

Dr. Sudarshan Chougule MBBS, MD, Pathology Consultant & Head - Hematology & Flow Cytometry

Patient Name : Mr Deepak Kumar MRN : 20110000014857 Gender/Age : MALE , 48y (09/08/1974)

Note

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- Results relate to the sample only.
- Kindly correlate clinically.





 Patient Name : Mr Deepak Kumar
 MRN : 20110000014857
 Gender/Age : MALE , 48y (09/08/1974)

 Collected On : 11/03/2023 09:14 AM
 Received On : 11/03/2023 11:44 AM
 Reported On : 11/03/2023 12:23 PM

 Barcode : 182303110030
 Specimen : Whole Blood
 Consultant : EXTERNAL(EXTERNAL)

 $\label{eq:sample} \mbox{Sample adequacy: Satisfactory} \quad \mbox{Visit No: OP-001} \quad \mbox{Patient Mobile No: 9860701306}$

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group (Column Agglutination Technology)	0	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report-

Dr. Prathip Kumar B R MBBS,MD, Immunohaematology & Blood Transfusion Consultant

Note

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



 Patient Name : Mr Deepak Kumar
 MRN : 20110000014857
 Gender/Age : MALE , 48y (09/08/1974)

 Collected On : 11/03/2023 09:14 AM
 Received On : 11/03/2023 11:44 AM
 Reported On : 11/03/2023 12:23 PM

 Barcode : 182303110030
 Specimen : Whole Blood
 Consultant : EXTERNAL(EXTERNAL)

 $\label{eq:sample} \mbox{Sample adequacy: Satisfactory} \quad \mbox{Visit No: OP-001} \quad \mbox{Patient Mobile No: 9860701306}$

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group (Column Agglutination Technology)	0	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report-

Dr. Prathip Kumar B R MBBS,MD, Immunohaematology & Blood Transfusion Consultant

Note

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- Kindly correlate clinically.



Narayana Multispeciality Clinic JAYANAGAR BANGALORE Station Telephone: Page 1/1

EXERCISE STRESS TEST REPORT

Race:

DOB: 09.08.1974

Referring Physician: EHP

Attending Physician: DR PRIYA SUBBURAJ

Technician: MS GULSUM JAMEEL FATHIMA M

Age: 48yrs

Gender: Male

Patient Name: MR DEEPAK KUMAR, Patient ID: 2011-14857 Height: 172 cm Weight: 67 kg

Study Date: 11.03.2023 Test Type: Treadmill Stress Test Protocol: BRUCE

Medications:

Medical History:

Reason for Exercise Test: Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	01:06	1.20	0.00	96	140/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	134	144/80	
	STAGE 2	03:00	2.50	12.00	151	150/80	
	STAGE 3	01:22	3.40	14.00	173	152/80	7 # 2 % # 3 @ # 3 & 0 0 0 # # # 3 # 6 0 # # # # # # # # # # # 4 # 8 0 # # # # # # # # # # # # # # # # #
RECOVERY		05:05	0.00	0.00	109	140/80	

The patient exercised according to the BRUCE for 7:21 min:s, achieving a work level of Max. METS: 9.00. The resting heart rate of 100 bpm rose to a maximal heart rate of 173 bpm. This value represents 100 % of the maximal, age-predicted heart rate. The resting blood pressure of 140/80 mmHg, rose to a maximum blood pressure of 170/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

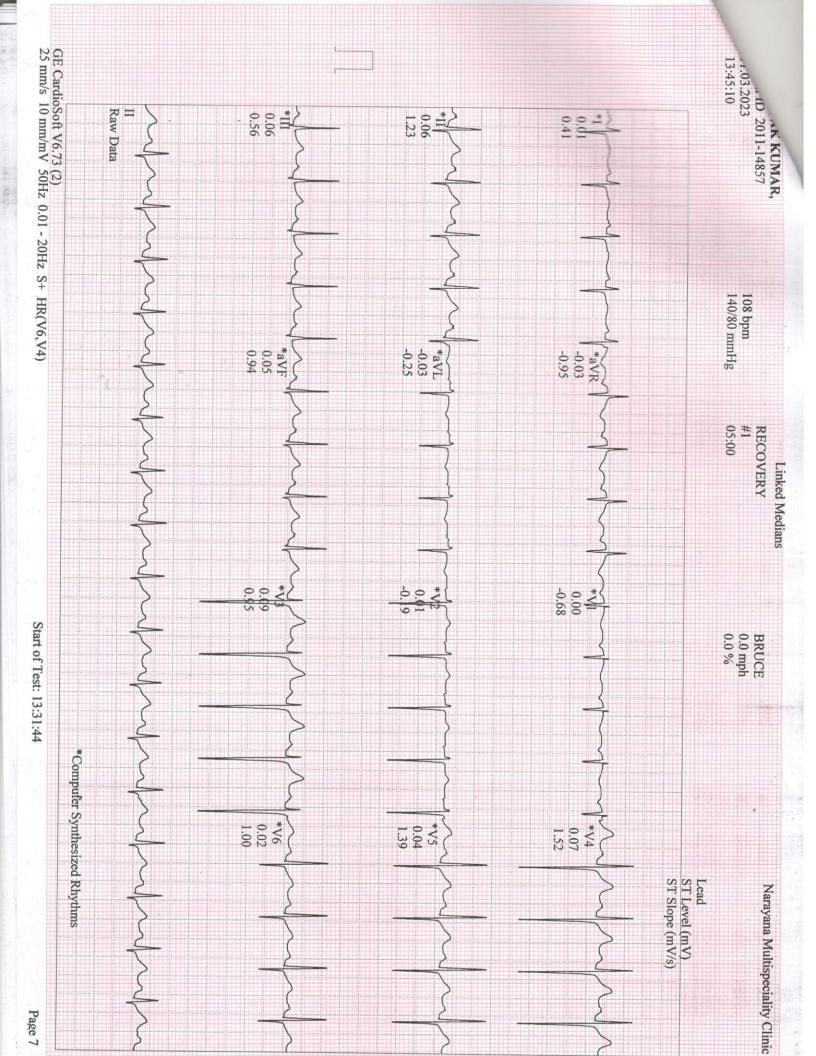
Interpretation

Conclusions

GOOD EFFORT TOLERANCE NORMAL HR AND BP RESPONSE NO ANGINA OR ARRHYTHMIAS NO SIGNIFICANT ST-T CHANGES NOTED IMP:STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

Physician

Technician





105, 7th main , Jayanagar 4th block, Near Maiyas Restaurant, Bengaluru- 560 011. WWW.MILESTONESINSTITUTIONS.ORG | Ph: 080 2664 4448

Evaluation

11/ - 2/00

Name	•	Deepak	Kuma	Н	, Î	103/23
Age						
Gender	:	48yr. Male.				
MRD No	:	2011-14857				
Chief Complaint	:	Came	for	Regular	Reje	Cheek

Ocular History

#1/2 using glasser x & years, changed 2 year back.

General History

2

HIO DON'T X 10 Years, and HIO any medication for post X10 yrs.

OD 616 os 6/6 VISION Distance: (Thidee) Pinhole: Near: Near: glarher: Adel +1.25D

Objective Refraction:

EYE	Sph	СуІ	Axis
OD	+ 0.75DS		-
OS	+0.7505	-0.50DC	80

Subjective Refraction:

EYE	Sph	Cyl	Axis	
OD	to. 500 s	_		(
OS	+0.5005	_		(

Slit lamp Examination :

NVn (NG +1.750

OU: WNL

Diagnosis and Advise : Ou: presbyopia

Ad: glasser

VISUEL NO. Restaurant Near Maivas Near Maivas Sector Sector Pavana Pavana Pavana Pavana Sector

