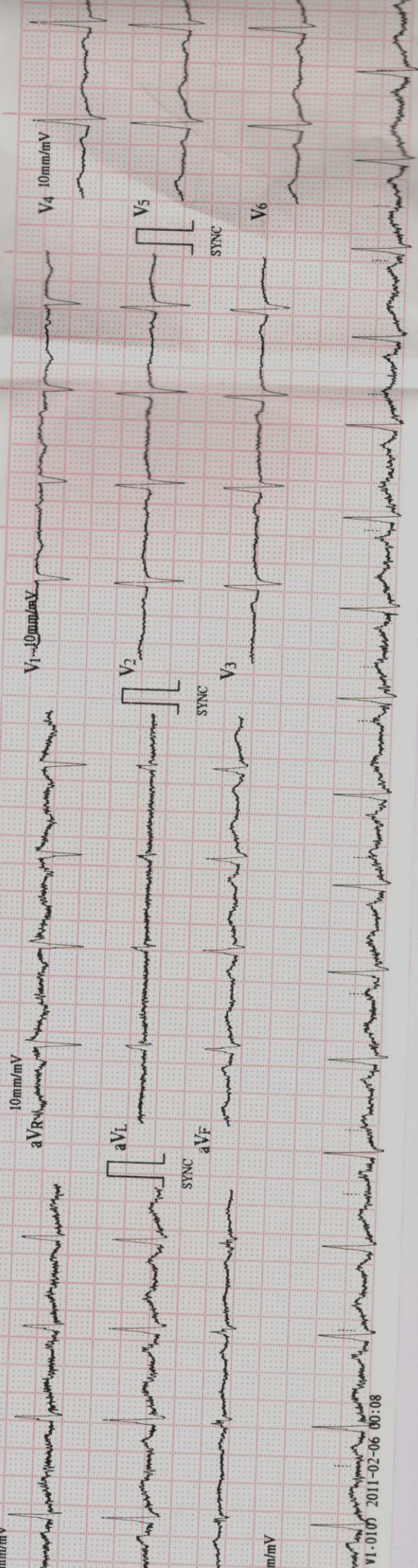


Mrs Poonan Arambawa ADC 33/F

150Hz-AC

mm/mV



V1-0107 2011-02-06 00:08

m/mV



2D ECHO / COLOUR DOPPLER

NAME : MRS. POONAM AGARWAL
REF BY : DR. HOSPITAL PATIENT

33yrs/F

OPD
28-May-22

M - Mode values

Doppler Values

AORTIC ROOT (mm)	21	PULMONARY VEL (m/sec)	
LEFT ATRIUM (mm)	27	PG (mmHg)	
RV (mm)		AORTIC VEL (m/sec)	1.1
LVID - D (mm)	41	PG (mmHg)	5
LVID - S (mm)	26	MITRAL E VEL (m/sec)	0.8
IVS - D (mm)	11	A VEL (m/ sec)	0.5
LVPW -D (mm)	11	TRICUSPID VEL. (m/sec)	
EJECTION FRACTION (%)	60%	PG (mmHg)	

REPORT

Normal LV size & wall thickness.
No regional wall motion abnormality.
Normal LV systolic function, LVEF 60%
Normal sized cardiac chambers.

Pliable mitral valve., no Mitral regurgitation.
Normal mitral diastolic flows.


Trileaflet aortic valve. No aortic stenosis / regurgitation.

Normal Tricuspid & pulmonary valve (ENTRY LEVEL)
Trivial tricuspid regurgitation,
PA pressure = 20 mmHg - normal

Intact IAS & IVS
No PDA, coarctation of aorta.
No clots, vegetations, pericardial effusion noted.

IMPRESSION :

Normal echo study.
No regional wall motion abnormality.
Normal LV systolic & diastolic function, LVEF 60%
Normal PA pressure.


DR. RAJDATT DEORE
MD,DM-CARDIOLOGIST
MMC 2005/03/1520

AGRAWAL, POONAM
 Patient ID 70352
 28.05.2022
 11:04:05

Female
 33yrs
 Meds:

Test Reason: Screening for CAD
 Medical History: NO HISTORY.

Tabular Summary

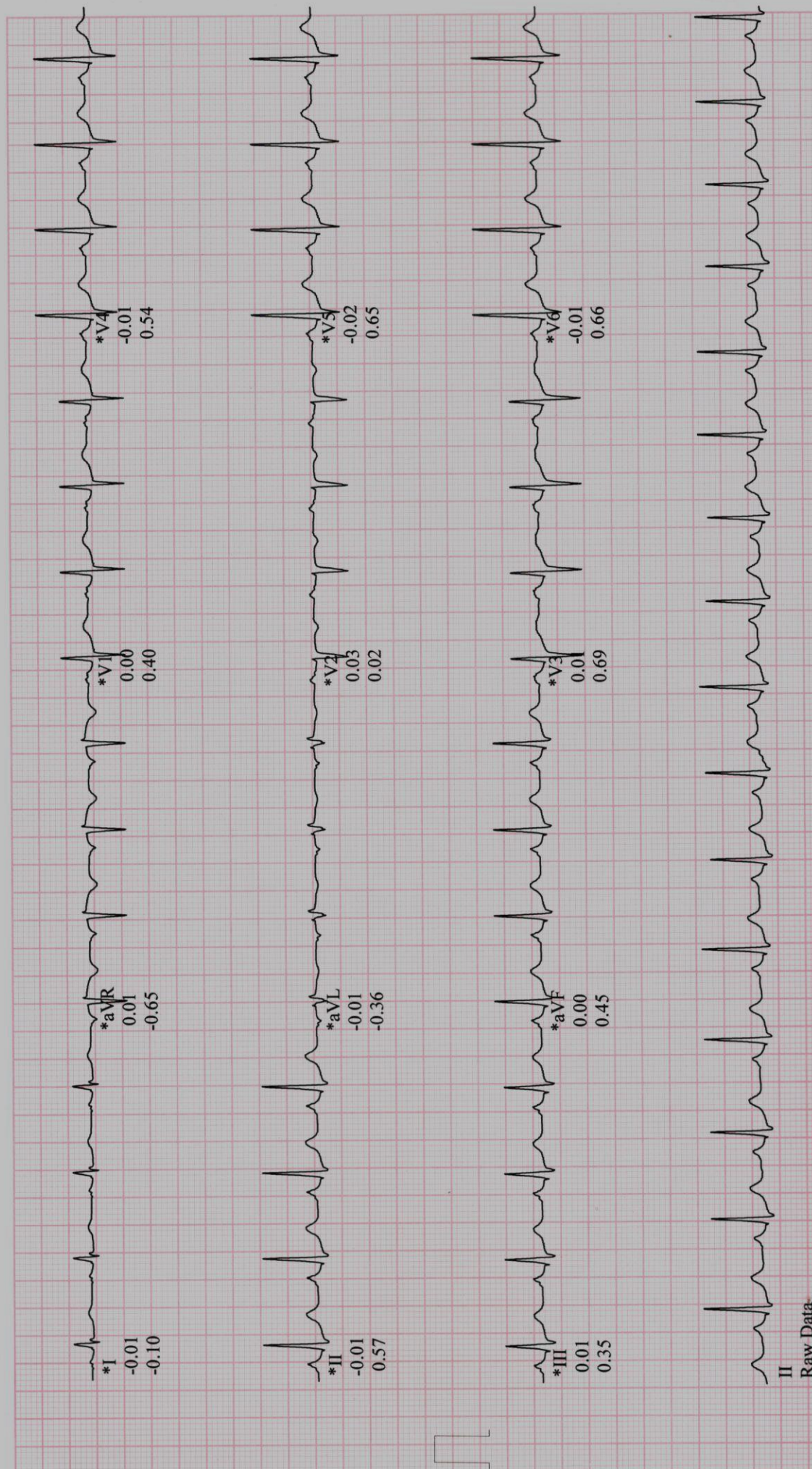
LOREA HEALTHCARE PVT LTD

BRUCE: Total Exercise Time 07:41
 Max HR: 155 bpm 82% of max predicted 187 bpm HR at rest: 98
 Max BP: 150/95 mmHg BP at rest: 120/75 Max RPP: 21420 mmHg*bpm
 Maximum Workload: 6.60 METS
 Max. ST: -0.11 mV, 0.00 mV/s in V3; EXERCISE STAGE 2 03:59
 Arrhythmia: A:9

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (V3 mV)	Comment
PRETEST	SUPINE	00:13	0.00	0.00	1.0	97	120/75	11640	0	0.06	
	STANDING	00:12	0.00	0.00	1.0	86			0	0.06	
	HYPERV.	00:41	0.00	0.00	1.0	101			0	0.06	
EXERCISE	STAGE 1	03:00	1.70	10.00	3.2	134	130/75	17420	0	-0.03	
	STAGE 2	03:00	2.50	12.00	4.7	151	130/75	19630	0	-0.03	
	STAGE 3	01:41	3.40	14.00	6.6	153	140/95	21420	0	-0.06	
RECOVERY		02:38	0.00	0.00	1.0	96	150/95	14400	0	0.01	

ST/HR index: 1.05 μ V/bpm
Reasons for Termination: Dyspnea
Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall impression: Normal stress test.
Conclusion: GOOD EFFORT TOLERANCE
 MAX HR ACHIEVED
 NORMAL BP RESPONSE
 NO SIGNIFICANT ST-T CHANGES NOTED FOR THE GIVEN WORKLOAD
~~STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA~~

DR. RAJDATT DEORE
 MD,DM-CARDIOLOGIST
 MMC 2005/03/1520



*Computer Synthesized Rhythms



Dept. of Pathology

(For Report Purpose Only)



PRN : 108062
 Patient Name : Mrs. AGRAWAL POONAM DEVI
 Age/Sex : 33Yr(s)/Female
 Company Name : BANK OF BARODA
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
 Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
 Reporting Date & Time : 28/05/2022 12:05 PM
 Print Date & Time : 28/05/2022 12:20 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
<u>HAEMATOLOGY</u>			
<u>HAEMOGRAM</u>			
HAEMOGLOBIN (Hb)	: 12.4	GM/DL	Male : 13.5 - 18.0 Female : 11.5 - 16.5
PCV	: 39.5	%	Male : 40 - 54 Female : 37 - 47
RBC COUNT	: 4.50	Million/cu mm	Male : 4.5 - 6.5 Female : 3.9 - 5.6
M.C.V	: 87.8	cu micron	76 - 96
M.C.H.	: 27.6	pg	27 - 32
M.C.H.C	: 31.4	picograms	32 - 36
RDW-CV	: 13.2	%	11 - 16
WBC TOTAL COUNT	: 6780	/cumm	ADULT : 4000 - 11000 CHILD 1-7 DAYS : 8000 - 18000 CHILD 8-14 DAYS : 7800 - 16000 CHILD 1MONTH-<1YR : 4000 - 10000 150000 - 450000
PLATELET COUNT	: 310000	cumm	
<u>WBC DIFFERENTIAL COUNT</u>			
NEUTROPHILS	: 60	%	ADULT : 40 - 70 CHILD : 20 - 40 2000 - 7000
ABSOLUTE NEUTROPHILS	: 4068	µL	
LYMPHOCYTES	: 33	%	ADULT : 20 - 40 CHILD : 40 - 70 1000 - 3000
ABSOLUTE LYMPHOCYTES	: 2237.40	µL	
EOSINOPHILS	: 01	%	01 - 04
ABSOLUTE EOSINOPHILS	: 67.80	µL	20 - 500
MONOCYTES	: 06	%	02 - 08
ABSOLUTE MONOCYTES	: 406.80	µL	200 - 1000
BASOPHILS	: 00	%	00 - 01
ABSOLUTE BASOPHILS	: 0	µL	0 - 100

Nishu
Technician

Report Type By :- KAJAL SADIGALE

Poonam
Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
Pathologist



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
Patient Name : Mrs. AGRAWAL POONAM DEVI
Age/Sex : 33Yr(s)/Female

Lab No : 2334
Req.No : 2334

Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Collection Date & Time : 28/05/2022 09:23 AM
Reporting Date & Time : 28/05/2022 12:05 PM
Print Date & Time : 28/05/2022 12:20 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
RBC MORPHOLOGY	: Normocytic Normochromic		
WBC MORPHOLOGY	: Within Normal Limits		
PLATELETS	: Adequate		
PARASITES	: Not Detected		

Method : Processed on 5 Part Fully Automated Blood Cell Counter - sysmex XS-800i.

END OF REPORT



Kajal
Technician

Report Type By :- KAJAL SADIGALE

Poonam Kadam
Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
Pathologist

For Free Home Collection Call : 9545200011



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
Patient Name : Mrs. AGRAWAL POONAM DEVI
Age/Sex : 33Yr(s)/Female

Lab No : 2334
Req.No : 2334

Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Collection Date & Time : 28/05/2022 09:23 AM
Reporting Date & Time : 28/05/2022 12:05 PM
Print Date & Time : 28/05/2022 12:18 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

HAEMATOLOGY

BLOOD GROUP

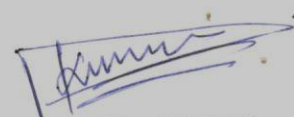
BLOOD GROUP : "B"
RH FACTOR : POSITIVE

NOTE : This is for your information.No transfusion / therapeutic intervention is done without confirmation of blood group by concerned authorities.In case of infants less than 6 months,suggested to repeat Blood Group after 6 months of age for confirmation. Kindly confirm the Negative Blood Group by reverse blood grouping (Tube method).

END OF REPORT


Technician

Report Type By :- KAJAL SADIGALE


Dr. POONAM KADAM
MD (Microbiology), Dip.Pathology &
Bacteriology (MMC-2012/03/0668)
Pathologist

For Free Home Collection Call : 9545200011



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
Patient Name : Mrs. AGRAWAL POONAM DEVI
Age/Sex : 33Yr(s)/Female
Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
Reporting Date & Time : 28/05/2022 03:17 PM
Print Date & Time : 28/05/2022 03:20 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

HAEMATOLOGY

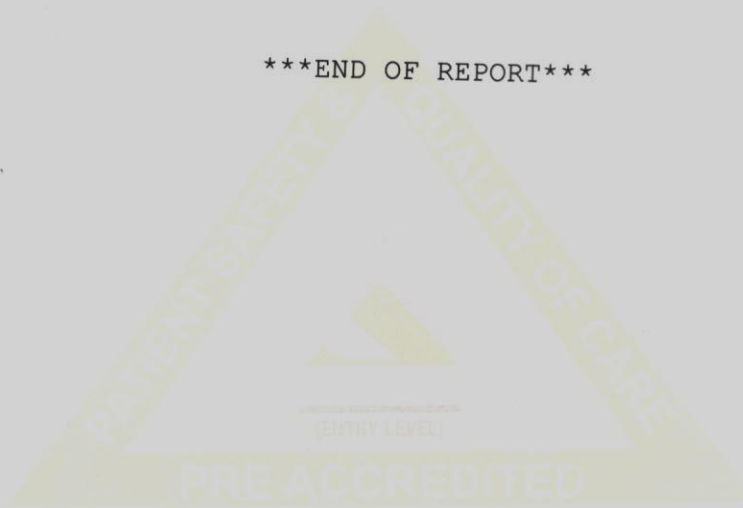
ESR

ESR MM (AT The End of 1 Hr.) By : 21
Westergren Method

mm/hr

Male : 0 - 15
Female : 0 - 20

END OF REPORT



Technician

Report Type By :- GANESH JADHAV

Dr. POONAM KADAM
MD (Microbiology), Dip.Pathology &
Bacteriology (MMC-2012/03/0668)
Pathologist



Dept. of Pathology
(For Report Purpose Only)



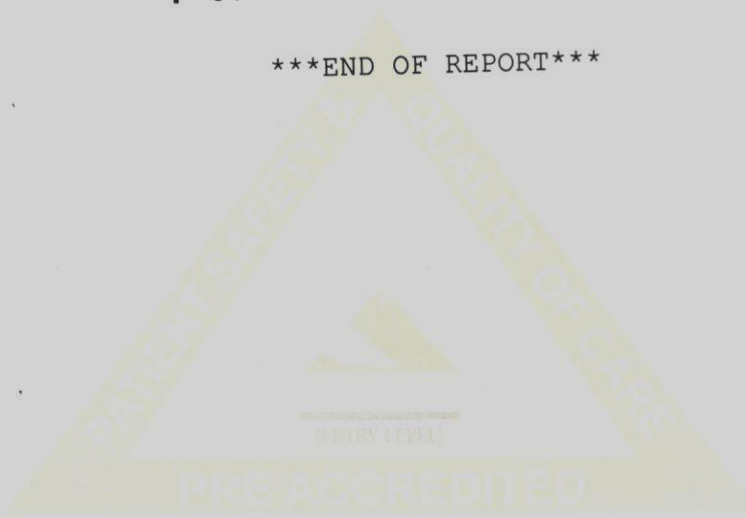
PRN : 108062
Patient Name : Mrs. AGRAWAL POONAM DEVI
Age/Sex : 33Yr(s)/Female
Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
Reporting Date & Time : 28/05/2022 03:17 PM
Print Date & Time : 28/05/2022 03:21 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
BIOCHEMISTRY			
BSL-F & PP			
Blood Sugar Level Fasting	: 100	MG/DL	60 - 110
Blood Sugar Level PP	: 94	MG/DL	70 - 140

END OF REPORT



ad
Technician

Report Type By :- GANESH JADHAV

Poonam Kadam
Dr. POONAM KADAM
MD (Microbiology), Dip.Pathology &
Bacteriology (MMC-2012/03/0668)
Pathologist

For Free Home Collection Call : 9545200011



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
 Patient Name : Mrs. AGRAWAL POONAM DEVI
 Age/Sex : 33Yr(s)/Female
 Company Name : BANK OF BARODA
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
 Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
 Reporting Date & Time : 28/05/2022 12:05 PM
 Print Date & Time : 28/05/2022 12:18 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

BIOCHEMISTRY

HbA1C- GLYCOSYLATED -HB

HBA1C	: 6.52	%	Normal Control : : 4.2 - 6.2 Good Control : : 5.5 - 6.7 Fair Control : : 6.8 - 7.6 Poor Control : : >7.6
-------	--------	---	---

Instrument: COBAS C 111

NOTE :

1. The HbA1C test shows your average blood sugar for last 3 months.
2. The HbA1C test does not replace your day-to-day monitoring of blood glucose.
 Use this test result along with your daily test results to measure your overall diabetes control.

How does HbA1C works ?

The HbA1C test measures the amount of **sugar that attaches to protein** in your red blood cells. RBCs live for about 3 months, so this test shows your average blood sugar levels during that time. Greater the level of sugar & longer it is high, the more sugar that will attach to RBCs.

Why is this test so important ?

Research studies demonstrated that **the closer to normal your HbA1C level was, the less likely your risk of developing the long- term complications of diabetes.** Such problems include eye disease and kidney problems.

Who should have the HbA1c test done ?

Everyone with diabetes can benefit from taking this test. Knowing your HbA1C level helps you and your doctor decide if you need to change your diabetes management plan.

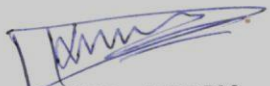
How often should you have a HbA1C test ?

You should have this test done when you are first diagnosed with diabetes. Then at least twice a year if your treatment goals are being met & blood glucose control is stable. More frequent HbA1C testing (4 times / year) is recommended if your blood glucose management goals.

END OF REPORT


 Technician

Report Type By :- KAJAL SADIGALE


 Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
 Pathologist

For Free Home Collection Call : 9545200011



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
 Patient Name : Mrs. AGRAWAL POONAM DEVI
 Age/Sex : 33Yr(s)/Female
 Company Name : BANK OF BARODA
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
 Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
 Reporting Date & Time : 28/05/2022 12:05 PM
 Print Date & Time : 28/05/2022 12:18 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

BIOCHEMISTRY

LIPID PROFILE

CHOLESTEROL (serum)	: 185	MG/DL	Male : 120 - 240 Female : 110 - 230
TRIGLYCERIDE (serum)	: 145	MG/DL	0 - 150
HDL (serum)	: 30	MG/DL	Male: : 42 - 79.5 Female: : 42 - 79.5
LDL (serum)	: 139	MG/DL	0 - 130
VLDL (serum)	: 29	MG/DL	5 - 51
CHOLESTROL/HDL RATIO	: 6.17		Male : 1.0 - 5.0 Female: : 1.0 - 4.5
LDL/HDL RATIO	: 4.63		Male : <= 3.6 Female : <=3.2

NCEP Guidelines

	Desirable	Borderline	Undesirable
Total Cholesterol (mg/dl)	Below 200	200-240	Above 240
HDL Cholesterol (mg/dl)	Above 60	40-59	Below 40
Triglycerides (mg/dl)	Below 150	150-499	Above 500
LDL Cholesterol (mg/dl)	Below 130	130-160	Above 160

Suggested to repeat lipid profile with low fat diet for 2-3 days prior to day of test and abstinence from alcoholic beverages if applicable.
 Cholesterol & Triglycerides reprocessed , & confirmed.

END OF REPORT

Technician

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
 Pathologist



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
Patient Name : Mrs. AGRAWAL POONAM DEVI
Age/Sex : 33Yr(s)/Female
Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
Reporting Date & Time : 28/05/2022 12:05 PM
Print Date & Time : 28/05/2022 12:19 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

BIOCHEMISTRY

RFT (RENAL FUNCTION TEST)

BIOCHEMICAL EXAMINATION

UREA (serum)	: 15	MG/DL	0 - 45
UREA NITROGEN (serum)	: 7.01	MG/DL	7 - 21
CREATININE (serum)	: 0.7	MG/DL	0.5 - 1.5
URIC ACID (serum)	: 4.8	MG/DL	Male : 3.4 - 7.0 Female : 2.4 - 5.7

SERUM ELECTROLYTES

SERUM SODIUM	: 140	mEq/L	136 - 149
SERUM POTASSIUM	: 4.9	mEq/L	3.8 - 5.2
SERUM CHLORIDE	: 101	mEq/L	98 - 107

END OF REPORT

Technician

Report Type By :- KAJAL SADIGALE

Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
Pathologist



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
 Patient Name : Mrs. AGRAWAL POONAM DEVI
 Age/Sex : 33Yr(s)/Female
 Company Name : BANK OF BARODA
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
 Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
 Reporting Date & Time : 28/05/2022 12:05 PM
 Print Date & Time : 28/05/2022 12:18 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

BIOCHEMISTRY

LFT (Liver function Test)

BILIRUBIN TOTAL (serum)	: 0.4	MG/DL	INFANTS : 1.2 - 12.0 ADULT : 0.1 - 1.2
BILIRUBIN DIRECT (serum)	: 0.2	MG/DL	ADULT & INFANTS : 0.0 - 0.4
BILIRUBIN INDIRECT (serum)	: 0.20	MG/DL	0.0 - 1.0
S.G.O.T (serum)	: 24	IU/L	5 - 40
S.G.P.T (serum)	: 12	IU/L	5 - 40
ALKALINE PHOSPHATASE (serum)	: 116	IU/L	CHILD BELOW 6 YRS : 60 - 321 CHILD : 67 - 382 ADULT : 36 - 113
PROTEINS TOTAL (serum)	: 7.4	GM/DL	6.4 - 8.3
ALBUMIN (serum)	: 4.2	GM/DL	3.5 - 5.7
GLOBULIN (serum)	: 3.20	GM/DL	1.8 - 3.6
A/G RATIO	: 1.31		1.2 - 2.1

END OF REPORT

Technician

Report Type By :- KAJAL SADIGALE

Dr. Poonam Kadam
 Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
 Pathologist



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
Patient Name : Mrs. AGRAWAL POONAM DEVI
Age/Sex : 33Yr(s)/Female
Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Lab No : 2334
Req.No : 2334

Collection Date & Time : 28/05/2022 09:23 AM
Reporting Date & Time : 28/05/2022 12:05 PM
Print Date & Time : 28/05/2022 12:20 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

ENDOCRINOLOGY

TFT (THYROID FUNCTION TEST)

T3-Total (Tri iodothyronine)	: 1.18	ng/mL	0.970 - 1.69
T4 - Total (Thyroxin)	: 7.19	µg/dL	5.53 - 11.0
Thyroid Stimulating Hormones (Ultra TSH)	: 3.06	µIU/mL	0.465 - 4.68

NOTE:-

Three common ways in which there may be inadequate amounts of the thyroid hormone for normal metabolism. Primary hypothyroidism, in which there is a raised TSH & a low T3. This is due to failure of the thyroid gland, possibly due to autoantibody disease, possibly due to toxic stress or possibly due to iodine deficiency. The second, the most common cause of thyroid failure, occurs at the pituitary level. In this condition there is inadequate thyrotrophic hormone (TSH) produced from the pituitary and so one tends to see low or normal TSH, low T4s and variable T3s. This condition is most common in many patients with chronic fatigue syndrome, where there is a general suppression of the hypothalamic-pituitary-adrenal axis. The third type of under-functioning is due to poor conversion of there are normal or possibly slightly raised levels of TSH, normal levels of T4 but low levels of thyroid hormone. TSH, a Free T4 and a Free T3 are also advisable. Any patients who are taking T3 as part of their thyroid supplement need have their T3 levels monitored as well as T4. T3 is much more quickly metabolized than T4 and blood tests should be done between 4-6 hours after their morning dose.

The Guideline for pregnancy reference ranges for total T3, T4, Ultra TSH Level in pregnancy

	Total T3	Total T4	Ultra TSH
First Trimester	0.86 - 1.87	6.60 - 12.4	0.30 - 4.50
2 nd Trimester	1.0 - 2.60	6.60 - 15.5	0.50 - 4.60
3 rd Trimester	1.0 - 2.60	6.60 - 15.5	0.80 - 5.20

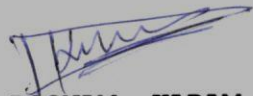
The guidelines for age related reference ranges for T3,T4,& Ultra TSH

	Total T3	Total T4	Ultra TSH
Cord Blood	0.30 - 0.70	1-3 day 8.2-19.9	Birth- 4 day: 1.0-38.9
New Born	0.75 - 2.60	1 Week 6.0-15.9	2-20 Week : 1.7-9.1
1-5 Years	1.0-2.60	1-12 Months 6.8 - 14.9	20 Week- 20 years 0.7 - 6.4
5-10 Years	0.90 - 2.40	1-3 Years 6.8-13.5	
10-15 Years	0.80 - 2.10	3-10 Years 5.5-12.8	

END OF REPORT


Technician

Report Type By :- KAJAL SADIGALE


Dr. POONAM KADAM
MD (Microbiology), Dip.Pathology &
Bacteriology (MMC-2012/03/0668)
Pathologist



Dept. of Pathology
(For Report Purpose Only)



PRN : 108062
 Patient Name : Mrs. AGRAWAL POONAM DEVI
 Age/Sex : 33Yr(s)/Female

Lab No : 2334
 Req.No : 2334

Company Name : BANK OF BARODA
 Referred By : Dr.HOSPITAL PATIENT

Collection Date & Time : 28/05/2022 09:23 AM
 Reporting Date & Time : 28/05/2022 12:05 PM
 Print Date & Time : 28/05/2022 12:19 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

CLINICAL PATHOLOGY

URINE ROUTINE

PHYSICAL EXAMINATION

QUANTITY : 20 ML
 COLOUR : COLOURLESS
 APPEARANCE : CLEAR
 REACTION : ACIDIC
 SPECIFIC GRAVITY : 1.020

CHEMICAL EXAMINATION

PROTEIN : ABSENT
 SUGAR : ABSENT
 KETONES : ABSENT
 BILE SALTS : ABSENT
 BILE PIGMENTS : ABSENT
 UROBILINOGEN : NORMAL

MICROSCOPIC EXAMINATION

PUS CELLS : 1-2 /hpf
 RBC CELLS : 0-1 / hpf
 EPITHELIAL CELLS : 3-4 /hpf
 CASTS : ABSENT /hpf
 CRYSTALS : ABSENT
 OTHER FINDINGS : Budding Yeast cells seen
 BACTERIA : PRESENT

END OF REPORT

[Signature]
Technician

Report Type By :- KAJAL SADIGALE

[Signature]
Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
Pathologist