

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mrs Shruti Doggal
GENDER/AGE : Female, 33 Years
LOCATION : E-CITY , BANGALORE

PATIENT MRN : 10200000011743
PROCEDURE DATE : 11/02/2023 10:15 AM
REQUESTED BY : Dr. Himali Nisarg Shah



INDICATIONS : ROUTINE CHECK UP
CLINICAL DIAGNOSIS : CARDIAC EVL
VITAL PARAMETERS : HR (BPM) :85, SINUS RHYTHM, BP (MMHG) : -
WINDOW : OPTIMAL

IMPRESSION

- NORMAL CHAMBER DIMENSION
- INTACT SEPTAC
- MR-TRIVIAL
- TR-TRIVIAL
- NORMAL PA PRESSURE
- NO RWMA
- NORMAL LV SYSTOLIC FUNCTION
- LVEF-60%

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 29

RIGHT ATRIUM : NORMAL SIZED
MINOR AXIS A4CV(MM) : 25

LEFT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION

LVIDD(MM)	: 45	IVSD(MM)	: 11	EDV(ML)	: 95
LVIDS(MM)	: 29	LVPWD(MM)	: 10	ESV(ML)	: 38
E/A RATIO	: 0.8 /	E/E'(AVERAGE)	:	LVEF(%)	: 60
	0.3				

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
MINOR AXIS A4CV(MM): 28, TAPSE(MM): 22

LVOT/RVOT : NORMAL

RWMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL, MR-TRIVIAL

AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PEAK GT 7MMHG

TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL, TRIVIAL

PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PEAK GT 4MMHG

SEPTAE

IAS : INTACT
IVS : INTACT

ARTERIES AND VEINS

AORTA : NORMAL, LEFT AORTIC ARCH
PA : NORMAL SIZE
PA PRESSURE: NORMAL, PASP(MMHG): 22
IVC : NORMAL SIZE & COLLAPSIBILITY, >50%
IVC SIZE(MM): 14
SVC & CS : NORMAL
PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS : NO TUMOUR, THROMBUS OR VEGETATION SEEN

DR. HIMALI NISARG SHAH
CONSULTANT

ARUL CHELVI S
CARDIAC SONOGRAPHER

11/02/2023 10:15 AM

PREPARED BY : ARUL CHELVI S(359888)
GENERATED BY : PRAJWAL KUMAR N B(358021)

PREPARED ON : 11/02/2023 10:19 AM
GENERATED ON : 15/03/2023 08:47 PM

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 11:01 AM Received On : 11/02/2023 12:29 PM Reported On : 11/02/2023 12:40 PM

Barcode : 032302110198 Specimen : Urine Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Post Prandial) (Enzyme Method (GOD POD))	Not Present	-

--End of Report--



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

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 1020000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 11:01 AM Received On : 11/02/2023 12:29 PM Reported On : 11/02/2023 01:02 PM

Barcode : 012302111210 Specimen : Plasma Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	66 L	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry



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

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 10:19 AM Received On : 11/02/2023 12:03 PM Reported On : 11/02/2023 01:13 PM

Barcode : 032302110182 Specimen : Stool Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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STOOL ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Colour	Greenish	-	-
Consistency	Semi Solid	-	-
Mucus	Absent	-	-

CHEMICAL EXAMINATION

Stool For Occult Blood (Standard Guaiac Method)	Negative	-	-
Reaction	Alkaline	-	-

MICROSCOPE EXAMINATION

Ova	Not Seen	-	-
Pus Cells	2-4	/hpf	0-5

--End of Report--

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

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 1020000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 11:58 AM Reported On : 11/02/2023 12:11 PM

Barcode : 022302110381 Specimen : Whole Blood Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	12.7	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.32	million/ μ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	39.3	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	90.9	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.3	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.3	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	14.9 H	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	309	$10^3/\mu$ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	5.4	$10^3/\mu$ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	61.6	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	29.1	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	6.5	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	2.4	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.4	%	0.0-2.0

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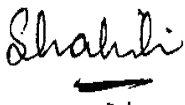
Absolute Neutrophil Count (Calculated)	3.33	$\times 10^3$ cells/ μ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	1.58	$\times 10^3$ cells/ μ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.36	$\times 10^3$ cells/ μ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.13	$\times 10^3$ cells/ μ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.03	-	-

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 .
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. Shalini K S
DCP, DNB, Pathology
Consultant

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 11:58 AM Reported On : 11/02/2023 12:49 PM

Barcode : 012302110582 Specimen : Serum Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.66	mg/dL	0.6-1.0
eGFR (Calculated)	103.2	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.
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric – Urease)	6 L	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	4.32	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	163	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	84	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	68 H	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	95.0	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	74 L	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	16.8	mg/dL	0.0-40.0

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Cholesterol /HDL Ratio (Calculated)	2.4	-	0.0-5.0
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THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.35	ng/mL	0.97-1.69
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Thyroxine (T4) (Enhanced Chemiluminescence)	8.13	µg/dl	5.53-11.0
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TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.583	µIU/mL	> 18 Year(s) : 0.4 -4.5 Pregnancy: 1st Trimester: 0.129-3.120 2nd Trimester: 0.274-2.652 3rd Trimester: 0.312-2.947
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LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	0.50	mg/dL	0.2-1.3
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Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.10	mg/dL	0.0-0.4
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Unconjugated Bilirubin (Indirect) (Calculated)	0.4	mg/dL	0.0-1.1
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Total Protein (Colorimetric - Biuret Method)	7.70	gm/dL	6.3-8.2
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Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.40	gm/dL	3.5-5.0
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Serum Globulin (Calculated)	3.3	gm/dL	2.0-3.5
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Albumin To Globulin (A/G)Ratio (Calculated)	1.34	-	1.0-2.1
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SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	29	U/L	14.0-36.0
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SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	16	U/L	<35.0
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Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	84	U/L	38.0-126.0
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Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	15	U/L	12.0-43.0
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Interpretation Notes

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Patient Name : Mrs Shruti Doggal MRN : 1020000011743 Gender/Age : FEMALE , 33y (01/07/1989)

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

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

Note

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- 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)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 1020000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 11:58 AM Reported On : 11/02/2023 01:06 PM

Barcode : 022302110380 Specimen : Whole Blood - ESR Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	05	mm/1hr	0.0-12.0

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--

Hema S

Dr. Hema S
MD, DNB, Pathology
Associate Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 11:59 AM Reported On : 11/02/2023 12:18 PM

Barcode : 012302110580 Specimen : Plasma Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	85	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

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

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 12:03 PM Reported On : 11/02/2023 12:18 PM

Barcode : 032302110068 Specimen : Urine Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting) (Enzyme Method (GOD POD))	Not Present	-

--End of Report--

Hema S

Dr. Hema S
MD, DNB, Pathology
Associate Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 12:03 PM Reported On : 11/02/2023 01:00 PM

Barcode : 032302110068 Specimen : Urine Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

Colour	STRAW	-	-
Appearance	Slightly Turbid	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	5.0	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.018	-	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

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Pus Cells	0.9	/hpf	0-5
RBC	8.3	/hpf	0-4
Epithelial Cells	15.6	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.02	/hpf	0-1
Bacteria	280.3	/hpf	0-200
Yeast Cells	0.2	/hpf	0-1
Mucus	0.04	-	-

--End of Report--

Hema S

Dr. Hema S
MD, DNB, Pathology
Associate Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 02:04 PM Received On : 11/02/2023 04:04 PM Reported On : 15/02/2023 11:03 AM

Barcode : 072302110021 Specimen : Smear Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

CYTOLOGY

PAP SMEAR

LAB No.	P-953/2023
MATERIAL RECEIVED	Received two unstained slides.
CLINICAL DETAILS	P/S-Cervix erosion+, white discharge+
SPECIMEN TYPE	Conventional smear.
SMEAR ADEQUACY	Satisfactory for evaluation with endocervical canal cells / Transformation zone component.
GENERAL CATEGORIZATION	CERVICAL CYTOLOGY PAP SMEAR REPORT (The 2014 Bethesda system) No epithelial cell abnormality seen. Many neutrophils seen. No evidence of fungal organisms, trichomonas vaginalis, bacterial vaginosis. Negative for intraepithelial lesion or malignancy.
IMPRESSION	Interpretation / Result : - Negative for intraepithelial lesion or malignancy. - Inflammatory smears.
REMARKS	Note : The pap test is only a screening test for cervical cancer with inherent false negative results.

--End of Report-

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Khushboo S

Dr. Sahetia Khushboo Mukesh
MD, DNB, Pathology
Junior Consultant Histopathology

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 10200000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 12:18 PM Reported On : 11/02/2023 12:37 PM

Barcode : 1B2302110007 Specimen : Whole Blood Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

NARAYANA HRUDAYALAYA BLOOD CENTRE

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

--End of Report--

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

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs Shruti Doggal MRN : 1020000011743 Gender/Age : FEMALE , 33y (01/07/1989)

Collected On : 11/02/2023 08:25 AM Received On : 11/02/2023 11:59 AM Reported On : 11/02/2023 12:50 PM

Barcode : 012302110581 Specimen : Whole Blood Consultant : Dr. Himali Nisarg Shah(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9686366388-9686192444

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	5.1	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	99.67	-	-

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.

--End of Report--

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

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

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MC-2688

