

M

M01.0000365951
s.SADIA AFRIN

27/2/2024

e:42Yr Sex:FEMALE
27-Feb-2024

Regular cycle, $\frac{27-10}{30}$ days, 3 days flow
Clots +, pain +,
LMP - 18/2/2024.
md x 22yr
P2L2 AUSA, Notsterilized CB-10yr
P/H Hypothyroidism x30 yrs on L
F/H Both parents DM/HTN.

O/E Pallid (+)
Confusable absent
not dyspnoic
B/T - clinically (+)
P/A - Sm, mantle (+)
RPM scan (+)

16/1/2023

TSH - 9.49

RBS 82

Crater 48

Hb 10.6 g/dl

BL -
PR -

S/E Gon & Vagina appear healthy
Bronchial discharge (P)

Plv Gon & ut spec not made out &
restricted mobility, non tender

Advice Δ ACB for evaluation

1) Pap Smear taken

2) To do pelvic scan today

3) To do CBC, UA, RA, RBS, HbA1c,
TSH, free T4, Blood gp. today

4) Urine repts OK S/

28/2/2024

Advice

Admission / evaluation
Blood tests - urine
HbA1c 6.3%

N.S. Saeed
27/2/2024

- 1) Diet + exercise
- 2) Diet counselling & Hpt RBS, PPBS, HbA1c
at 3 months
- 3) Plan \leftarrow Ophth I Em biopsy & proceed
if suitable & proceed
Ophth II Panhypertension + B/L
ultra sound vanthfracti
& her husband's family tendency
come

N.S. Saeed
28/2/2024

Name : Mrs SADIA AFRIN ,	UHID : SRM010000365951
Age/Sex : 43 Yrs / Female	Req. Date : 27-02-2024 / 13:58
Ward/Bed : --	Sample Collected On : 27-02-2024 / 14:07
Referred By : Dr SARADHA N.S	Dept. Received On : 27-02-2024 / 14:36
Order/Bill No : 14488275 / VCC1625801	Reported On : 27-02-2024 / 16:27

	Method	Results	Biological Reference Range
BIOCHEMISTRY			
SPECIMEN TYPE : PLASMA			
GLUCOSE RANDOM	Hexokinase	90	Adult(2-hr post 75-g OGTT): < 140 mg/dL Normal ;140-199 mg/dL Prediabetes ;>= 200 mg/dL Diabetes
SPECIMEN TYPE : SERUM			
LIVER FUNCTION TEST			
TOTAL BILIRUBIN	DPD	0.39	0.3 to 1.2 mg/dL
DIRECT BILIRUBIN	DPD	0.06	< 0.2 mg/dL
INDIRECT BILIRUBIN	CALCULATED	0.33	0.2 to 0.8 mg/dL
TOTAL PROTEIN	Biuret	7.74	6.6 to 8.3 gm/dl
SERUM ALBUMIN	BCG	4.70	3.5 to 5.2 gm/dl
GLOBULIN	CALCULATED	3.04	2 to 3.5 g/dL
A/G RATIO	CALCULATED	1.55	1.2 to 1.6 .
SGOT (AST)	IFCC (with/without pyridoxal Phosphate Activation)	19	5 to 35 U/L
SGPT (ALT)	IFCC (with/without pyridoxal Phosphate Activation)	20	5 to 35 U/L
ALP (ALKALINE PHOSPHATASE)	IFCC AMP Buffer	66	30 to 120 U/L
GGTP (GAMMA GTP)	IFCC	46	<38 U/L
UREA	GLDH, Kinetic Assay	23	17 to 43 mg/dL
BUN (BLOOD UREA NITROGEN)	CALCULATED	10.75	7.9 to 20.1 mg/dL
CREATININE	Modified Jaffe, Kinetic	0.58	0.51 to 0.95 mg/dL
eGFR [CKD - EPI]	CALCULATED	115	mL/min/1.73 m ²
TSH (THYROID STIMULATING HORMONE)	CLIA - Fast hTSH (3rd gen)	1.99	Non pregnant : 0.38 to 5.33 µIU/ml ; Pregnancy 1st trimester 0.05 to 3.7 µIU/ml;

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			2nd trimester 0.31 - 4.35 μ IU/ml; 3rd trimester 0.41 - 5.18
FREE T4 (FREE THYROXINE)	CLIA	0.89	Non Pregnant 0.61 - 1.12 ng/dl Pregnancy 1st Trimester 0.52 - 1.10 ng/dl 2nd Trimester 0.45 - 0.99 ng/dl 3rd Trimester 0.48-0.95 ng/dl
Comments :	FREE T4 : If you are currently taking biotin at a daily dose of more than or equal to 10 mg , it is crucial to postpone sample collection for an extended period (up to 73 hours) after your last biotin dose. This precautionary measure is essential to prevent any potential inaccuracies in assay results, ensuring the reliability of your test outcomes		
SPECIMEN TYPE : WHOLE BLOOD			
HBA1C (GLYCOSYLATED HPLC HEMOGLOBIN A1 C)		6.3	Normal <5.7 % Prediabetes 5.7 - 6.4 % Diabetes > = 6.5 % Goal of therapy in adults < 7.0 %
eAG	Calculated	134	82-126 mg/dL

eGFR - Calculated as per 2021 CKD-EPI creatinine equation. Values ≤ 90 ml/min/1.73 m² is considered abnormal, but varies with age, muscle mass, presence of concomitant diseases and certain medications. Kindly correlate clinically. The method for serum creatinine measurement is standardized against IDMS.

Comments : Variant window area 30.5% detected in HbA1c analysis. Suggested to do Haemoglobin Electrophoresis. Kindly correlate clinically.

Comments : Kindly correlate clinically.

End Of Report



Dr. M SUBHA PALANEESWARI.,MD.,



DR. SAMUDRAM P



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CONSULTANT

SENIOR CONSULTANT

RESULT ENTERED BY : Anusha UDHAYA - 27-02-2024 / 15:18

RESULT VERIFIED BY : DR SAMUDRAM DR SUBHA - 27-02-2024 / 15:22

FINAL REPORT

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Referred By : Dr SARADHA N.S	Dept. Received On : 27-02-2024 / 14:51
Order/Bill No : 14488275 / VCC1625801	Reported On : 27-02-2024 / 17:34

Method	Results	Biological Reference Range
BLOOD BANK		
SPECIMEN TYPE : EDTA (PLASMA)		
BLOOD GROUPING & Rh TYPING	TUBE AND COLUMN AGGLUTINATION	B Rh (D) POSITIVE

End Of Report

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**DR LOGANATHAN
JUNIOR CONSULTANT**

RESULT ENTERED BY : PRAVEENKUMARR - 27-02-2024 / 17:09

RESULT VERIFIED BY : LOGANATHAN - 27-02-2024 / 17:34

FINAL REPORT

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Referred By : Dr SARADHA N.S	Dept. Received On : 27-02-2024 / 14:52
Order/Bill No : 14488275 / VCC1625801	Reported On : 27-02-2024 / 16:31

	Method	Results	Biological Reference Range
HAEMATOLOGY			
SPECIMEN TYPE : BLOOD			
CBC			
HAEMOGLOBIN	Automated-SLS-Hb	11.4*	12 to 16 g/dL
PACKED CELL VOLUME (PCV)	Automated-RBC Pulse height detection	36.4	36 to 46 %
TOTAL RBC COUNT	Automated - HD Focusing / Flowcytometry	4.9	4 to 5.2 million/cu.mm
MCV	Automated - calculated parameter	74.3*	80 to 100 fL
MCH	Automated - calculated parameter	23.3*	26 to 34 pg
MCHC	Automated - calculated parameter	31.3	31 to 37 g/dL
RDW(SD)		38.3*	40 to 55 fL
RDW(CV)		14.5*	11.5 to 13.1 %
TOTAL WBC COUNTS	Automated - HD Focusing / Flowcytometry	7430	4500 to 11000 cells/cu.mm
<i>Automated Cell Counter - 6 Part / Flowcytometry / Microscopy</i>			
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL		55	40 to 80 %
LYMPHOCYTE		39	20 to 40 %
EOSINOPHIL		02	1 to 6 %
MONOCYTE		04	2 to 10 %
ABSOLUTE NEUTROPHIL COUNT		4100	2500 to 7500 cells/cu.mm
ABSOLUTE LYMPHOCYTE COUNT		2860	1500 to 3500 cells/cu.mm
ABSOLUTE EOSINOPHIL COUNT		130	40 to 400 cells/cu.mm
ABSOLUTE MONOCYTE COUNT		280	200 to 800 cells/cu.mm
ABSOLUTE BASOPHIL COUNT		30	20 to 100 cells/cu.mm

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PLATELET COUNT	<i>Automated - HD Focusing / Flowcytometry</i>	259000	150000 to 450000 cells/cu.mm
MEAN PLATELET VOLUME (MPV)		11.6*	6.5 to 10 fL
PLATELET DISTRIBUTION WIDTH (PDW)		15.6	8.3 to 25 fL
PLATELETCRIT (PCT)		0.3*	0.22 to 0.24 %

Comments : Suggest : Hemoglobin Electrophoresis if clinically indicated, in view of RBC indices.

End Of Report



DR. APPAR K, MD
CONSULTANT

RESULT ENTERED BY : Fathimas - 27-02-2024 / 16:18

RESULT VERIFIED BY : DRAPPAR - 27-02-2024 / 16:31

* Denotes Out Of Range, Kindly Correlate with Clinical Findings.

FINAL REPORT

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Ward/Bed : --	Received On : 27-02-2024 / 16:09
Referred By : Dr SARADHA N.S	Dept. Received On : 27-02-2024 / 16:35
Order/Bill No : 14488275 / VCC1625801	Reported On : 28-02-2024 / 11:15
Dept No : SC24-492	

CYTOLOGY REPORT

PAP SMEAR

SPECIMEN: Conventional PAP smear (cervical)

SPECIMEN ADEQUACY:

Satisfactory for evaluation without endocervical cells.

INTERPRETATION / RESULT:

Negative for intraepithelial lesion or malignancy.

End Of Report



Dr. Praveen Paul TR MD
PATHOLOGIST

RESULT ENTERED BY : 22010020 - 28-02-2024 / 10:49

Patient name	Mrs. SADIA AFRIN	Age/Sex	42 Years / Femal
Patient ID	365951	Visit No	1
Referred by	Dr. N.S.SARADHA	Visit Date	27/02/2024

Pelvis Report

Indication(s)

Pelvic Scan

Real time B-mode Ultrasonography of Pelvis done

Pelvis

Transvaginal sonography of the pelvis done

Uterus appeared retroverted

Uterus

Uterus measured 8.6 X 5.5 X 5.7 cms.

Uterus shows a heterogenous myometrium - suggestive of adenomyosis.

Endometrial Cavity

Endometrial thickness measured 8.1 mm

Endometrial cavity appeared normal

Right Ovary

Right ovary measured 5.5 X 3.4 X 4.3 cms. (Volume = 41.81 cc.)

Right ovary show anechoic cysts with internal echoes measuring 3 x 1.7 x 2 cm (Vol: 5.3 cc) and

1.7 x 2.1 x 1.4 cm (Vol: 2.6 cc) - Suggestive of endometriotic cysts.

Left Ovary

Left ovary measured 5.6 X 3.3 X 4.5 cms. (Volume = 43.24 cc.)

Left ovary show anechoic cysts with internal echoes measuring 1.4 x 1.4 x 1.3 cm (Vol: 1.3 cc) and

2.9 x 1.7 x 2 cm (Vol: 5.1 cc) - Suggestive of endometriotic cysts.

Both the ovaries appeared adherent to the posterior wall of the uterus.

Impression

Normal appearing Endometrial Cavity

Adenomyosis.

Bilateral endometriotic cysts.

DR. MADHURA VILAS JOSHI



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Patient ID	365951	Visit No	1
Referred by	Dr. N.S.SARADHA	Visit Date	27/02/2024

