

33
OPD

| | | | |
|--------------|-----------------------|------------------|----------------------|
| Patient Name | Mrs Susmin Haji Khafi | Age/Gen | 30 Y,3 M,16 D/Female |
| UHID | OS2024023465 | Ordering Doctor | Dr Hospital |
| Refer By | | Sample Request | 28-09-2024 |
| Mob | 7698779789 | Sample Collected | 28-09-2024 09:50 AM |
| Doctor | Dr Hospital | Specialty | Internal Medicine |
| Report Date | 28-09-2024 12:12 PM | Specimen | Blood |

Haematology

| Service Name | Result | Unit | Reference Range |
|--|----------|---------|-----------------|
| CBC | | | |
| Hemoglobin(Hb) | 13.0 | g/dL | 12-16 |
| RBC COUNT | 4.97 | 10*6/uL | 4.2-5.4 |
| Pat Hematocrit(PCV) | 41.1 L | % | 42-52 |
| MCV (Mean Cell Volume) | 82.8 | fL | 76-96 |
| MCH (Mean Corpuscular Hemoglobin) | 26.1 L | pg | 27-32 |
| MCHC (Mean Corpuscular Hemoglobin Concentration) | 31.6 L | g/dL | 32-36 |
| RDW (Red Cell Distribution Width) | 12.6 | % | 11-16 |
| WBC count - Total(TC) | 14100 H | /cu.mm | 4500-11000 |
| Neutrophils | 70 | % | 40-70 |
| Lymphocyte. | 21 | % | 20-40 |
| Eosinophils. | 4 | % | 2-10 |
| Monocytes. | 5 | % | 1-6 |
| Basophils. | 0 | % | 0-2 |
| Platelet Count | 362000 | /cu.mm | 150000-400000 |
| BGRh | | | |
| ABO | A | | |
| Rh FACTOR | Positive | | |
| ESR | 22 | mm/1hr | 0-20 |



-----End of the Report-----



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Clinical Biochemistry

| Service Name | Result | Unit | Reference Range |
|---------------------------|--------|-------|---|
| FBS | 101 | mg/dL | 60-110 |
| PP2BS | 152 H | mg/dL | 80-140 |
| HbA1c | | | Normal : ≤ 5.7 Prediabetes : 5.7 -6.4 Diabetes : ≥ 6.5 |
| Glycosylated Hb | 5.48 | % | 6-7 : Near Normal Glycemia, <7 : Goal, 7-8 : Good Control >8 : Action Suggested |
| Estimated Average Glucose | 110.58 | mg/dL | |
| Uric Acid | 2.8 | mg/dL | 2.6-6.0 |
| Serum Creatinine | 0.78 | mg/dL | 0.59-1.1 |
| Urea | 24.3 | mg/dL | 13-43 |

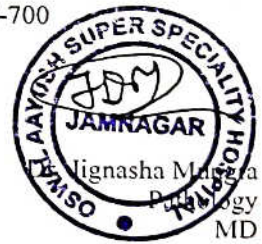


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| Report Date | 28-09-2024 12:13 PM | Specimen | Scrum |

Clinical Biochemistry

| Service Name | Result | Unit | Reference Range |
|-----------------------|--------|-------|---|
| Lipid Profile | | | |
| Cholesterol | 178 | mg/dL | Low Risk : < 200 Moderate Risk : 200-239 High Risk : >or=240 |
| Triglyceride | 62.7 | mg/dL | Normal :<150 Border Line:150-199 High:200-499 Very High=>500 |
| HDL Cholesterol | 35.9 L | mg/dL | Negative Risk : > or = 60 High Risk : < 40 |
| LDL Cholesterol | 129.56 | mg/dL | Low Risk < 130 Moderate Risk : 131-159 High Risk > 160 |
| VLDL | 12.54 | mg/dL | 0-34 |
| LDL/HDL RATIO | 3.61 H | | Low Risk : 0.5-3.0 Moderate Risk : 3.0-6.0 Elevated Level High: >6.0 |
| Total Chol/ HDL Ratio | 4.96 H | | Low Risk : 3.3 to 4.4 Average Risk : 4.4 to 7.1 Moderate Risk > 7.1 to 11.0 High Risk : > 11.0 |
| Total Lipids | 481.40 | mg/dL | 400-700 |



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| Report Date | 28-09-2024 12:13 PM | Specimen | Serum |

Clinical Biochemistry

| Service Name | Result | Unit | Reference Range |
|---------------------------------|----------------|-------|-----------------|
| Liver function test(LFT) | | | |
| SGPT | 48.2 II | U/L | 5-42 |
| SGOT | 19.2 | U/L | 5-40 |
| ALKALINE PHOSPHATE | 63 | U/L | 42-98 |
| Billirubin Total | 0.51 | mg/dL | 0.2-2.0 |
| Billirubin Direct | 0.20 | mg/dL | 0.0-0.2 |
| Billirubin Indirect | 0.31 | mg/dL | 0.2-0.7 |
| Total Protein | 7.20 | g/dL | 5.8-8.3 |
| Serum Albumin | 4.17 | g/dL | 3.5-5.0 |
| Serum Globulin | 3.03 | gm/dl | 2.4-3.5 |
| ALBUMIN/GLOBULIN RATIO | 1.38 | | 1.2-2.2 |



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| Report Date | 28-09-2024 12:13 PM | Specimen | Serum |

Immunology

| Service Name | Result | Unit | Reference Range |
|------------------|--------|-------|-----------------|
| T3 T4 TSH | | | |
| T3 | 1.45 | ng/mL | 0.69-2.15 |
| T4 | 64.8 | ng/mL | 52-127 |
| TSH | 2.28 | | 0.3-4.5 |

Interpretation

Wallach's reference range for thyroid for neonates and children

| Age | TT3 (ng/ml) | TT4 (µg/dl) | TSH (µIU/ml) |
|--------------------|-------------|-------------|--------------|
| 1-4 Days | 0.97-7.42 | 11.08-21.61 | 1-39 |
| 1-4 wks | 1.04-3.45 | 8.29-17.24 | 1.7-9.1 |
| 1-12 mom | 1.04-2.47 | 5.93-16.38 | 0.8-8.2 |
| 1-5 yrs | 1.04-2.66 | 7.33-15.04 | 0.7-5.7 |
| 6-10 yrs | 0.91.-2.14 | 6.40-13.33 | 0.7-5.7 |
| 11-15 yrs | 0.84-2.14 | 5.54-11.78 | 0.7-5.7 |
| 15-18 yrs | 0.78-2.0 | 4.21-11.86 | 0.7-5.7 |
| >18 Yrs | 0.72-2.02 | 4.3-12.5 | 0.25-5.0 |
| Pregnancy 1 | T3 | T4 | TSH |
| 1ST Trimester | 0.86.-2.46 | 5.9-12.90 | 0.19 - 4.34 |
| 2nd Trimester | 1.00-2.41 | 7.4-15.20 | 0.46 - 4.57 |
| 3rd Trimester | 0.91-2.38 | 7.9-14.9 | 0.61 - 4.62 |

Note :T4 : 6.48 ug/dL (4.3-12.5 ug/dL)



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Clinical Pathology

| Service Name | Result | Unit | Reference Range |
|--------------------------------|-------------|-------|-----------------|
| URINE R/M | | | |
| Volume | 20 | ml | |
| Colour | Pale Yellow | | |
| Appearance | Clear | | |
| Specific Gravity | 1.020 | | 1.003-1.03 |
| pH | 6.0 | | 4.6-8.0 |
| Chemical Examination | | | |
| Protein. | Absent | | |
| Glucose | Absent | | |
| Ketones | Absent | | |
| Bile pigments | Absent | | |
| Bile salts | Absent | | |
| Blood | Absent | | |
| Nitrite | Absent | | |
| Microscopic Examination | | | |
| Pus cells. | Occasional | / hpf | |
| RBCs. | Absent | | |
| Epithelial cells | 1-2 | | 0-2 |
| Cast | Absent | | |
| Crystals | Absent | | |
| Amorphous Deposit | Absent | | |
| Bacteria | Absent | | |
| Yeast | Absent | | |



Dr. G. Mungra
Pathology
MD

-----End of the Report-----



| | |
|-------------|----------------------|
| NAME: | SUSMIN HAJI KHAFI |
| SEX/AGE: | 30 Y,3 M,16 D FEMALE |
| PATIENT ID: | OS2024023465 |
| REF. DR.: | DR. HOSPITAL ADMIN |
| DATE: | 28-09-2024 10:27 |

CHEST X RAY
(PA VIEW)



- Both lung fields appear clear.
- Cardiac size appears within normal limits.
- Both domes of diaphragm appear normal.
- Both CP angles appear clear.
- Bony thoracic cage appears normal.
- No evidence of pneumothorax or pleural effusion is noted bilaterally.

Comment:

No significant abnormality is detected.

Clinical correlation and further investigation suggested. Thanks for reference.

Artefact +.



DR. GAURAV PARMAR
M.D. (CONSULTANT RADIOLOGIST)

30 Years

susmin khafi
Female

28-Sep-24 12:54:20 PM

oswal aayush hospital

Rate 90 Sinus rhythm.....normal P axis, V-rate 50-99
 . Low voltage, precordial leads.....precordial leads <1.0mV

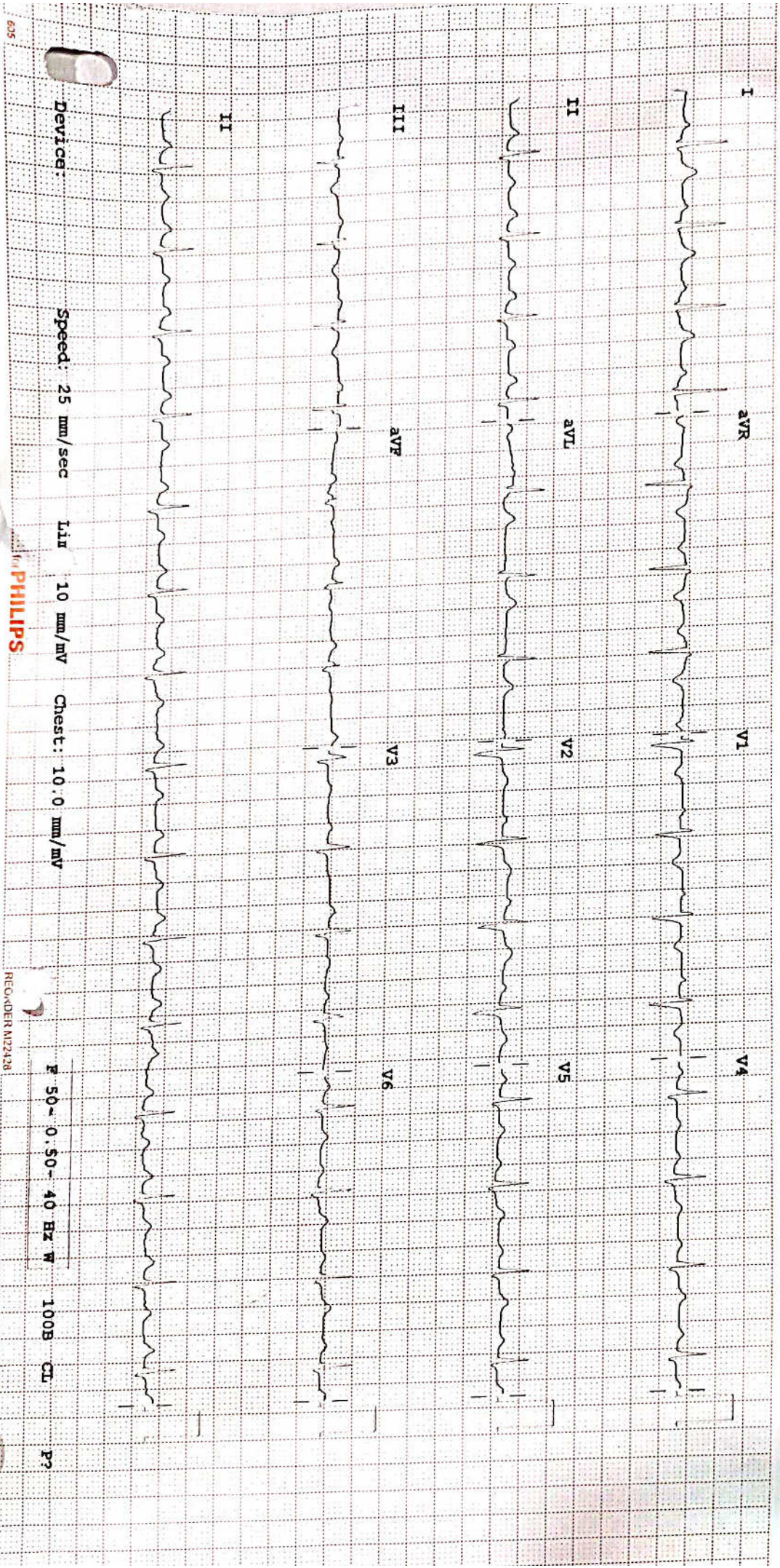
FR 172
 QRSD 110
 QT 331
 QTc 405

--AXIS--
 P 51
 QRS 6
 T 5

12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



Device: Philips
 Speed: 25 mm/sec
 Lix 10 mm/mV
 Chest: 10.0 mm/mV
 F 50 - 0.50 - 40 Hz W 100B CT P?

ECHOCARDIOGRAPHY & COLOR DOPPLER

Patient Name: SUSMIN KHAFI

Age :30 Yrs/F

Echo Done Date :28/09/2024

SUMMARY OF 2D ECHO

Normal Chamber Dimensions

No RWMA

Good LV Systolic function, LVEF =60%.

All valves are structurally Normal

Minimal MR & Trivial TR

No Diastolic Dysfunction

No PH (RVSP-33mmHg)

IAS/IVS intact. IVC collapsing

No Clot/Vegetation/Thrombus/Pericardial effusion.

MEASUREMENTS

LVIDd- 42 LVIDs- 29, IVS- 11. PW-11, AO-26, LA- 33, LVEF- 60 %

IMPRESSION

Normal Chamber Dimensions

No RWMA

Good LV Systolic function, LVEF-60%

No PH (RVSP-33mmHg)



Dr Shripad Bhivaskar

DNB(General Medicine), DrNB(Cardiology)
Consultant Interventional Cardiologist
Oswal Aayush Superspeciality Hospital

સારા સ્વાસ્થ્યની શુભેચ્છા સહ...
મોરબી । જામનગર । સુરેન્દ્રનગર

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| PATIENT ID: | OS2024023465 |
| REF. DR.: | DR. HOSPITAL ADMIN |
| DATE: | 28-09-2024 17:13 |

USG ABDOMEN

- **LIVER:** Normal in size, shape and echotexture.
 - No focal pathology seen.
 - IHBRD not dilated.
 - CBD: Normal at porta.
 - PV: Normal at porta and Normal at confluence.
- **GALL BLADDER:** partially distended normal. Wall thickness within normal limit.
- **PANCREAS(VISIBLE):** Normal in size, shape and echotexture.
- **SPLEEN:** Normal in size, shape and echotexture. Splenic Vein: Normal at Hilum.
- **KIDNEYS:** Right: (11.6 x 4.4) cm Left: (10.8 x 4.9) cm
 - Normal in size, shape and echotexture.
 - No evidence of calculus or Hydronephrosis.
 - CMD Maintained
- **BLADDER:** Urinary bladder is distended and shows normal wall thickening. No evidence of calculus, mass lesion or diverticulum.
- **UTERUS:** Normal in size, shape and echotexture
 - ET: 8.9 mm
 - Bilateral adnexa appear unremarkable.
- No evidence of free fluid in peritoneal cavity at present.
- Randoms pockets of bowels in both flanks shows normal bowel wall thickness.
- No evidence of significant lymphadenopathy.
- Appendix obscured by bowel gas. no e/o RIF inflammation.

➤ **IMPRESSION:**

- No significant abnormality detected at present.

Thanks for reference, clinical correlation and further investigations suggested


DR. GAURAV PARMAR
 M.D. (CONSULTANT RADIOLOGIST)

