



| | | | |
|---------------------|-------------------------------|------------------------------|------------------------|
| Patient Detail: | Registration Location: | Reference: | Patient Number: |
| Mesum Hassan | Jhang Road, Faisalabad | Diabetes Care Program | 6601-21-7406924 |
| Age/Sex : | Registration Date: | Consultant: | Case Number: |
| 20 (Y) / M | 19-Jan-2023 11:16 | . | 724605-19-01 |

Note : ...

Department of Chemical Pathology

Collection DateTime: 19-Jan-2023 11:16
Reporting DateTime: 20-Jan-2023 05:03

| Test | Reference Value | Unit | |
|---------------|-----------------|------|------------|
| Serum Albumin | 3.5 - 5.2 | g/dL | 1.5 |

Note: "The above mentioned value of Serum Albumin is critical and has been Texted at given number. A repeat test should be considered, if clinically indicated."

- 1). Texted by: Noel John
- 2). Texted at: Given number
- 3). Date and Time of Text: 20-01-2023/05:01AM

| | | |
|---------------|-------|--------|
| Urine Albumin | ug/mL | 2403.4 |
|---------------|-------|--------|

| | | |
|------------------|-------|----|
| Urine Creatinine | mg/dL | 32 |
|------------------|-------|----|

| | | | |
|--------------------------------|-------------|------|--------|
| Albumin Creatinine Ratio (ACR) | (See Below) | mg/g | 7510.6 |
|--------------------------------|-------------|------|--------|

Interpretation:

Normal: <30 mg/g

Microalbuminuria: 30 - 299 mg/g

Macroalbuminuria: >300 mg/g

Note: Method for monitoring microalbuminuria include measurement of protein excretion in 24 hour, timed or overnight collections. Determination of the albumin:creatinine ratio is performed in an untimed "spot" urine specimen.



| | | | |
|--|---|--|---|
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| Note : ... | | | |



Department Of Microbiology Urine Examination

Collection DateTime: 19-Jan-2023 11:16
Reporting DateTime: 19-Jan-2023 18:06

Physical Examination

| | | | |
|---------|--------------|--------------------|-----|
| Colour: | Light Yellow | Turbidity/Deposit: | Nil |
|---------|--------------|--------------------|-----|

Chemical Examination

| Parameter Name | Result | Reference Value | Parameter Name | Result | Reference Value |
|--------------------|----------|-----------------|----------------|--------|-----------------|
| SP Gravity | 1.015 | 1.005-1.030 | Sugar | Nil | Nil |
| pH | 6.5 | 5.0-8.0 | Ketones | Nil | Nil |
| Leukocyte Estrases | Nil | Nil | Urobilinogen | Normal | Normal |
| Nitrite | Negative | Negative | Bilirubin | Nil | Nil |
| Proteins | 3+ | Nil | Hemoglobin | Nil | Nil |

Microscopic Examination

| Parameter Name | Result | Reference Value | Unit | Parameter Name | Result | Reference Value | Unit |
|------------------|--------|-----------------|------|----------------|--------|-----------------|------|
| Pus Cells | 0-5 | 0-5 | /HPF | Organisms | Nil | Nil | /HPF |
| Red Blood Cell | Nil | 0-5 | /HPF | Yeast Cells | Nil | Nil | /HPF |
| Epithelial Cells | 0-2 | 0-5 | /HPF | Dead Sperms | Nil | Nil | /HPF |
| Amorphous | Nil | Nil | /HPF | Misc | Nil | Nil | /HPF |
| Casts: | Nil | Nil | /LPF | Crystals: | Nil | Nil | /HPF |

Note: This test was performed on automated Urinalysis system.



| | | | |
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| Note : .,, | | | |



Department of Hematology

Collection DateTime: 19-Jan-2023 11:16
Reporting DateTime: 19-Jan-2023 19:21

Blood C/E (Complete, CBC)

| Test | Reference Value | Unit | 724605-19-01 19 Jan 2023 11:16 |
|------------------|-----------------|--------------------|-----------------------------------|
| Hb | 13 - 18 | g/dl | 15.9 |
| Total RBC | 4.5 - 6.5 | $\times 10^{12}/l$ | 5.5 |
| HCT | 38 - 52 | % | 49 |
| MCV | 75 - 95 | fL | 89 |
| MCH | 26 - 32 | pg | 29 |
| RDW CV % | 11.5 - 14.5 | % | 11.5 |
| MCHC | 30 - 35 | g/dl | 33 |
| Platelet Count | 150 - 400 | $\times 10^9/l$ | 362 |
| MPV fL | 7 - 11 | fL | 10.3 |
| WBC Count (TLC) | 4 - 11 | $\times 10^9/l$ | 7.8 |
| Neutrophils | 40.0 - 75.0 | % | 41.9 |
| Lymphocytes | 20.0 - 50.0 | % | 40.8 |
| Monocytes | 2.0 - 10.0 | % | 6.3 |
| Eosinophils | 1.0 - 6.0 | % | 10.1 |
| Basophils | Less Than 1.0 | % | 0.9 |
| Abs. Neutrophils | 2.00 - 7.00 | $\times 10^9/l$ | 3.28 |
| Abs. Lymphocytes | 1.00 - 3.00 | $\times 10^9/l$ | 3.19 |
| Abs. Monocytes | 0.20 - 1.00 | $\times 10^9/l$ | 0.49 |
| Abs. Eosinophils | 0.02 - 0.50 | $\times 10^9/l$ | 0.79 |
| Abs. Basophils | 0.02 - 0.10 | $\times 10^9/l$ | 0.07 |

RBC MORPHOLOGY: Normocytic normochromic.

WBC MORPHOLOGY: Peripheral smear shows eosinophilia. No atypical cells are seen.

PLATELET: Adequate.



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20 (Y) / M

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Registration Date:
19-Jan-2023 11:16

Reference:
Diabetes Care Program
Consultant:
.

Patient Number:
6601-21-7406924
Case Number:
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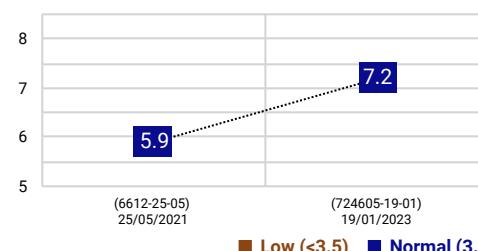
Note : ...



Department of Chemical Pathology

Collection Date/Time: 19-Jan-2023 11:16
Reporting Date/Time: 20-Jan-2023 04:41

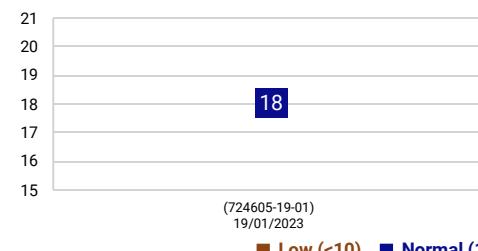
Serum Uric Acid



7.2 mg/dL
Normal

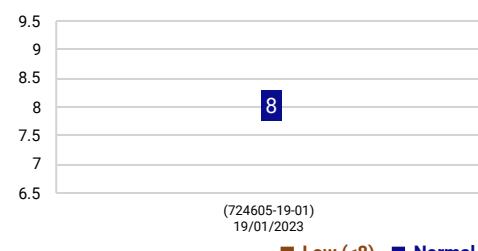
Renal Function Tests

Serum Urea



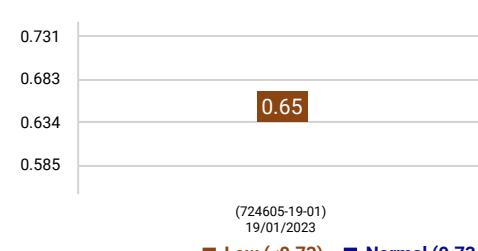
18 mg/dL
Normal

Serum BUN



8 mg/dL
Normal

Serum Creatinine



0.65 mg/dL
Low

Note: Change in reference values is effective from 7 June 2022.



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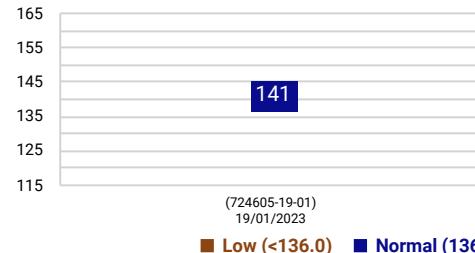
Patient Number:
6601-21-7406924
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Note : , , ,



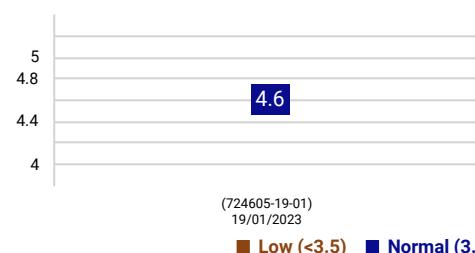
Serum Electrolytes

Serum Sodium



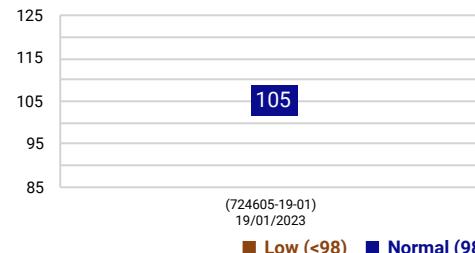
141
mmol/L
Normal

Serum Potassium



4.6
mmol/L
Normal

Serum Chloride



105
mmol/L
Normal

Serum Bicarbonate



28
mmol/L
Normal

Note: Change in reference value is effective from 08 June 2022