


Medical Laboratory Report

Patient Name : Mrs Kemal Pant
Age and Gender : 60 Years / Female
Category : IPD - MH BMC
Referring Doctor : DR.VIDYA
Sample Processed at : MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL

Patient UID No : BMCM231100682716
PRN No : 8788713252
Registered On : 21 Nov 2023
Sample UID No. 
1100682716

HEMATOLOGY


| Test Done | Observed Value | Units | Biological Reference Interval |
|---|-----------------------------|------------|-------------------------------|
| <u>PLATELET COUNT</u> | | | |
| Platelet count | 350.00 | x 10^3 /μL | 150 - 410 |
| Electrical impedance | | | |
| M.P.V. | 7.50 | fl. | |
| Electrical impedance | | | |
| Platelets on smear | adequate seen in aggregates | | |
| Test performed on fully automated 3 part differential cell counter. | | | |

COMPLETE BLOOD COUNT

| | | | |
|---|--------|-----------------------|-------------|
| Haemoglobin | 13.00 | g/dl | 11.0 - 16.0 |
| Photometric | | | |
| Total Leucocyte Count | 5.50 | x 10 ³ /μL | 4.0 - 11.0 |
| Electrical impedance | | | |
| Total Erythrocyte Count | 4.20 | x 10 ⁶ /μL | 3.5 - 5.5 |
| Electrical impedance | | | |
| Platelet count | 350.00 | x 10 ³ /μL | 150 - 410 |
| Electrical impedance | | | |
| MPV | 7.50 | fL | |
| Calculated | | | |
| PCT | 0.05 | % | |
| Electrical Impedence | | | |
| PDW | 18.00 | % | |
| Electrical Impedence | | | |
| <u>R.B.C. Indices</u> | | | |
| P.C.V. | 37.00 | % | 35 - 48 |
| Electrical impedance | | | |
| M.C.V. | 82.30 | fL | 82 - 95.0 |
| Measured | | | |
| M.C.H. | 28.20 | pg | 25 - 33 |
| Measured | | | |
| M.C.H.C | 33.20 | gm/dl | 31.5 - 34.5 |
| Calculated | | | |
| R.D.W. CV | 12.10 | % | 11.0 - 16.0 |
| Calculated | | | |
| <u>Differential W.B.C. Count</u> | | | |
| Neutrophils | 45.20 | % | 40 - 70 |
| Cytochemistry & impedance/PS | | | |
| Lymphocytes | 21.70 | % | 20 - 40 |
| Cytochemistry & impedance/PS | | | |
| Eosinophils | 1.60 | % | 0 - 6 |

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COMPLETE BLOOD COUNT

Differential W.B.C. Count

Cytochemistry & impedance/PS

| | | | |
|------------------|-----|---|-------|
| Monocytes | 2.7 | % | 0 - 8 |
|------------------|-----|---|-------|

Cytochemistry & impedance/PS

| | | | |
|------------------|-----|---|-------|
| Basophils | 0.8 | % | 0 - 1 |
|------------------|-----|---|-------|

Cytochemistry & impedance/PS

Absolute Count

| | | | |
|----------------------------------|------|-----------------------------|-----------|
| Absolute Neutrophil Count | 2.49 | $\times 10^3 / \mu\text{L}$ | 1.5 - 8.0 |
|----------------------------------|------|-----------------------------|-----------|

Calculated

| | | | |
|----------------------------------|------|-----------------------------|--|
| Absolute Lymphocyte Count | 1.19 | $\times 10^3 / \mu\text{L}$ | |
|----------------------------------|------|-----------------------------|--|

Calculated

| | | | |
|----------------------------------|------|-----------------------------|-------------|
| Absolute Eosinophil Count | 0.09 | $\times 10^3 / \mu\text{L}$ | 0.04 - 0.44 |
|----------------------------------|------|-----------------------------|-------------|

Calculated

| | | | |
|--------------------------------|------|-----------------------------|--|
| Absolute Monocyte Count | 0.15 | $\times 10^3 / \mu\text{L}$ | |
|--------------------------------|------|-----------------------------|--|

Calculated

| | | | |
|--------------------------------|------|-----------------------------|--|
| Absolute Basophil Count | 0.04 | $\times 10^3 / \mu\text{L}$ | |
|--------------------------------|------|-----------------------------|--|

Calculated

Peripheral Smear Findings

Abnormalities of Erythrocytes

NORMOCYTIC NORMOCHROMIC

Abnormalities of Leucocytes

Within normal limits

Platelets on smear

Adequate on smear.

Test performed on fully automated 5 part differential cell counter.




DR. ABHISHEK GAWANDE
(MD PATHOLOGIST)

~~~ END OF REPORT ~~~

Sample Collected On : 21.11.2023 13:09  
Results Authenticated : 21.11.2023 13:45

Sample Accepted On : 21.11.2023 13:09  
Results Reported : 21.11.2023 13:49

E17315  
Printed On : 24.11.2023 12:25