DRLOGY PATHOLOGY LAB

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www.drlogy.com

Yash M. Patel
Age : 21 Years
Sex : Male
PID : 555

Sample Collected At:
125, Shivam Bungalow, S G Road, Mumbai

Ref. By: **Dr. Hiren Shah**

Registered on: 02:31 PM 02 Dec, 2X
Collected on: 03:11 PM 02 Dec, 2X
Reported on: 04:35 PM 02 Dec, 2X

ABSOLUTE POLYMORPHS COUNT (APC)

Investigation	Result	Reference Value	Unit
Primary Sample Type :	Blood		
ABSOLUTE POLYMORPHS COUNT (APC) Electrical Impedance, VCS	2000	1500 - 7500	cells/mcL

Comments :

- Polymorphs, also called neutrophils, are an important type of white blood cells that help the body fight infections and inflammation.

Low APC Causes :

- Viral infections - Certain viral infections, such as HIV or hepatitis, can cause a decrease in polymorphs.
- Bone marrow disorders - Disorders that affect the bone marrow, such as aplastic anemia or myelodysplastic syndromes, can cause a decrease in polymorphs.
- Chemotherapy - Chemotherapy drugs used to treat cancer can cause a decrease in polymorphs.
- Autoimmune disorders - Certain autoimmune disorders, such as lupus or rheumatoid arthritis, can cause a decrease in polymorphs and Certain congenital disorders, such as Kostmann syndrome or Shwachman-Diamond syndrome, can cause a decrease in polymorphs.

High APC Causes :

- Bacterial infections - Certain bacterial infections, such as sepsis, pneumonia, and urinary tract infections, can cause an increase in polymorphs.
- Inflammation - Inflammatory conditions, such as rheumatoid arthritis, inflammatory bowel disease, or lupus, can cause an increase in polymorphs.
- Tissue injury -
- Tissue injury due to trauma, surgery, or burns can cause an increase in polymorphs.
- Cancer - Certain types of cancer, such as leukemia or lymphoma, can cause an increase in polymorphs.
- Stress - Physical or emotional stress can cause an increase in polymorphs.
- Smoking - Chronic smoking can cause an increase in polymorphs.

Thanks for Reference

Medical Lab Technician
(DMLT, BMLT)

****End of Report****

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah
(MD, Pathologist)