

NovoPath™ CPM - An Integrated System for AP and Clinical Testing

NovoPath Clinical Pathology is an add-on to NovoPath Anatomic Pathology (AP) software that supports the growing demand for AP labs to offer clinical testing. It offers a simple way to enter clinical results in an organized and tabulated format. It augments NovoPath's seamless data exchange with clinical instruments by storing discrete clinical results and associated flags and ranges in NovoPath.

- Display clinical results in an easy to read, organized and tabulated format
 - Store a patient's clinical and AP results under a single accession for same day tests
 - Generate integrated clinical and AP reports, clinical-only reports, or AP only reports
- With this module, NovoPath combines the benefits of two systems into one cost-effective platform*
- Seamlessly interface with lab instruments and reduce the need for manual data entry
 - Save time by reviewing and releasing clinical results in a batch
 - Produce customizable trending reports, and correlate with AP results using the discrete clinical and AP data stored in NovoPath

Analyte	Result	Flag	Units	Reference Range	Notes
MCHC	33.2			32.0-36.0	
TOTAL NEUTROPHILS%	39.5			38-80	
NEUTROPHILS ABSOLUTE	1541			1500-7800	
HEMATOCRIT	45.1			38.5-50.0	
EOSINOPHILS ABSOLUTE	209			15-550	
MCV	86.6			80.0-100.0	
RDW	13.6			11.0-15.0	
PLATELET COUNT	260			140-400	
LYMPHOCYTES ABSOLUTE	1853			850-3900	
DIFFERENTIAL	See Comment				An instrument different...
MONOCYTES%	6.9			0-13	
WBC	5.8			3.8-10.8	
RBC	4.53			4.20-5.80	
HEMOGLOBIN	12.9			13.2-17.1	
MCH	45.1	L	g/DL	38.5-50.0	
MCHC	70.0		%	27.0-33.0	
RDW	28.7	L	%	32.0-36.0	
PLATELET COUNT	33.2		PL	11.0-15.0	
MPV	13.6		g/dL	140-400	
DIFFERENTIAL	260		%	7.5-11.5	
	8.6		Thous/mcL		
	See Comment		fL		
TOTAL NEUTROPHILS %	39.5				An instrument differential was performed.
TOTAL LYMPHOCYTES %	47.5				
NEUTROPHILS ABSOLUTE	6.9		%	38-80	
LYMPHOCYTES ABSOLUTE	1541		%	15-49	
MONOCYTES ABSOLUTE	1853		%	0-13	
MORPHOLOGICAL REVIEW	1100		Cells/mcL	1500-7800	
PLATELET ESTIMATE	Slight Anisocytosis Adequate	H	Cells/mcL	850-3900	
			Cells/mcL	200-950	
				Adequate	

PATIENT: Test, Test
DOB: 01/01/1945 **AGE:** 70 yrs **SEX:** M
PHYSICIAN: JOHN SMITH, M.D.

DIAGNOSIS:
 B. Bone Marrow, Core, Biopsy: Normocellular marrow
 No evidence of neoplasm in submitted specimen. Correlation with clinical data as well as other hematologic parameters possibly including cytogenetic studies is suggested.
 A. Bone Marrow, Aspirate. See (A)

CLINICAL RESULTS:
 Name: CBC WPATH REVIEW PERIPH SMEAR

Analyte	Result	Flag	Units	Reference Range	Notes
WBC	5.8		WBC	3.8-10.8	
HEMOGLOBIN	12.9		g/DL	13.2-17.1	
HEMATOCRIT	45.1	L	%	38.5-50.0	
MCV	70.0		PL	27.0-33.0	
MCH	28.7	L	%	32.0-36.0	
MCHC	33.2		PL	11.0-15.0	
RDW	13.6		g/dL	140-400	
PLATELET COUNT	260		%	7.5-11.5	
MPV	8.6		Thous/mcL		
DIFFERENTIAL	See Comment		fL		
TOTAL NEUTROPHILS %	39.5				An instrument differential was performed.
TOTAL LYMPHOCYTES %	47.5				
NEUTROPHILS ABSOLUTE	6.9		%	38-80	
LYMPHOCYTES ABSOLUTE	1541		%	15-49	
MONOCYTES ABSOLUTE	1853		%	0-13	
MORPHOLOGICAL REVIEW	1100		Cells/mcL	1500-7800	
PLATELET ESTIMATE	Slight Anisocytosis Adequate	H	Cells/mcL	850-3900	
			Cells/mcL	200-950	
				Adequate	

CONTACT:

To find out more about NovoPath™ and its modules, contact your sales rep at: 877-668-6123, email us at: sales@novopath.com, visit www.novopath.com or www.facebook.com/novopath.