

Patient : HIM SANOM
 Prof./Dr : Dr. Vissar Clinic
 Patient ID : DDL25-069282
 Speciment Type : Blood

Age : 79 Years, 1 Days
 Lab ID : DDL25-006821

Gender : Female
 Requested Date : 06/Mar/2025 20:46
 Issued Date : 07/Mar/2025 10:36

HEMATOLOGY

Test Name	Result	Unit	Flag	Reference Range
Complete Blood Count(CBC):Sysmex XN-350				
RBCs	: 3.25	10 ¹² /L	L	(3.92-5.13)
HB	: 10.0	g/dL	L	(12.0-15.5)
HCT	: 28.3	%	L	(35.5-44.9)
MCV	: 87.08	fl		(78.2-97.93)
MCH	: 30.77	pg		(27.5-33.50)
MCHC	: 35.34	g/dL		(33.4-35.50)
RDW	: 14.6	%		(12.2-16.1)
Platelet	: 207	10 ⁹ /L		(157-371)
WBCs	: 4.65	10 ⁹ /L		(3.4-9.6)
Neutrophils (NEUT) #	: 3.23	10 ⁹ /L		(1.56-6.45)
Lymphocytes (LYM) #	: 0.88	10⁹/L	L	(0.95-3.07)
Monocytes (MONO) #	: 0.42	10 ⁹ /L		(0.26-0.81)
Eosinophils (ESO) #	: 0.07	10 ⁹ /L		(0.03-0.48)
Basophils (BSO) #	: 0.04	10 ⁹ /L		(0.01-0.08)
Immature Granulocytes (IG) #	: 0.01	10 ⁹ /L		(0.00-0.03)
DIFFERENTIALS	: :			
NEUT %	: 69.46	%		(44 - 71.00)
LYM %	: 18.92	%		(17 - 42.00)
MONO %	: 9.03	%		(4 - 15.00)
ESO %	: 1.51	%		(0 - 7.00)
BSO %	: 0.86	%		(0 - 3.00)
IG%	: 0.22	%		



Authorized by: Sin Udom
 07/03/2025 10:36



Reported by: Heng Kakvey
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ENZYMOLOGY

Test Name	Result	Unit	Flag	Reference Range
TRANSAMINASE				
Alanine Aminotransferase (ALT)	: 24.5	U/L		(7.0-45.0)
Aspartate Aminotransferase (AST)	: 39.2	U/L	H	(5.0-32.0)

CLINICAL CHEMISTRY: Roche cobas C311

Test Name	Result	Unit	Flag	Reference Range
Calcium (Ca)	: 8.9	mg/dL		(8.8-10.2)
Serum Iron	: 19.5	µg/dL	L	(33.0-193.0)
Magnesium (Mg)	: 1.9	mg/dL		(1.60 - 2.41)
Kidney Function				
Creatinine	: 1.0	mg/dL	H	(0.5-0.9)
Urea	: 3.3	mmol/L		(2.9-8.2)
Sodium (Na)	: 133.4	mmol/L	L	(135.0-145.0)
Potassium (K)	: 4.27	mmol/L		(3.5-5.1)
Chloride (CL)	: 101.1	mmol/L		(98.0-107.0)
Lipid Profile				
Cholesterol Total	: 174.3	mg/dL		(<200.0)

↳ Note:

*Adult

- Desirable: <200 mg/dL
- Borderline: 200-239 mg/dL
- High: >=240 mg/dL

Cholesterol LDL : 116.3 mg/dL H (<100.0)



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↳ Note:

Levels in terms of risk for coronary heart disease:

- Optimal: <100 mg/dL
- Near optimal/above optima: 100-129 mg/dL
- Borderline high: 130-159 mg/dL
- High: 160-189 mg/dL
- Very high: >190 mg/dL

Cholesterol HDL : 53.4 mg/dL L (>65.0)

↳ Note:

*Female

- No risk: > 65 mg/dL
- Moderate risk: 45-65 mg/dL
- High risk: < 45 mg/dL

*Male

- No risk: > 55 mg/dL
- Moderate risk: 35-55 mg/dL
- High risk: < 35 mg/dL

Triglycerides : 105.0 mg/dL (< 150.0)

↳ Note:

*Adult

- Desirable: <150 mg/dL
- Boderline: 150-199 mg/dL
- High: 200-499 mg/dL
- Very High: >=500



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