

Health AI Agent - Diagnostic Summary

Source File: sample.png

AI Generated Health Summary

ANALYSIS REPORT FOR: sample.png

Date: 2026-01-19 19:32

SUMMARY: 2 Abnormalities Detected.

Clinical Correlation Recommended for the following:

* Hemoglobin: 12.1 g/dl (LOW)

-> Possible Indication: Anemia. Causes may include iron deficiency, vitamin deficiency, or blood loss.

* Mean Cell Hemoglobin(Mch): 24.7 g/dl (HIGH)

-> Possible Indication: Polycythemia (high red blood cell count), potential dehydration, or lung issues.

Extracted Parameter Details

Parameter	Value	Unit	Status	Ref Range Note
Hemoglobin	12.1	g/dl	Abnormal	Low (Ref: 13.0-17.0)
Packed Cell Volume	42.5	%	Normal	Reference range unavailab
R.B.C	4.9	mill/emm	Normal	Reference range unavailab
Mean Cell Volume	86.7	fL	Normal	Reference range unavailab
Mean Cell Hemoglobin(Mch)	24.7	g/dl	Abnormal	High (Ref: 13.0-17.0)
Mean Cell Hb Conc	28.5	%	Normal	Reference range unavailab
Total Wbc	13600.0	/cumm	Normal	Reference range unavailab
Neutrophils	66.0	%	Normal	Normal
Lymphocytes	24.0	%	Normal	Normal
Eosinophils	4.0	n	Normal	Reference range unavailab
Monocytes	6.0	%	Normal	Reference range unavailab
Absolute Neutrophils	89.76	/cumm	Normal	Reference range unavailab
Absolute Lymphocytes	32.64	/cumm	Normal	Reference range unavailab
Absolute Monocytes	816.0	/cumm	Normal	Reference range unavailab

DISCLAIMER: This report is generated by an AI prototype for experimental purposes. It is NOT a medical diagnosis. Please consult a certified pathologist or doctor for official interpretation.