SECTION 1: PATIENT DEMOGRAPHICS

PATIENT ID	AGE	SEX	BMI
nhanes_97744	55	M	N/A

SOURCE DATASET	TRUE DIAGNOSIS	ICD-10	CATEGORY
nhanes	population_survey	Z00.0	Healthy

SECTION 2: PREDICTION

HEALTHY Confidence: **86.5%** · High (>80%) ✓ CORRECT

CATEGORY	PROBABILITY
Healthy	86.5%
Systemic Autoimmune	9.0%
Endocrine Autoimmune	2.4%
Gastrointestinal	2.1%

SECTION 3: LAB PANEL

MARKER	VALUE	UNIT	REF RANGE	FLAG	Z-SCORE
WBC	5	×10³/µL	4.5–11.0	N	-0.69
RBC	4.56	×10■/µL	4.2–5.4	N	-0.62
Hemoglobin	14.2	g/dL	12.0–17.5	N	-0.55
Hematocrit	41.3	%	37.0–52.0	N	-0.63
Platelets	197	×10³/µL	150–400	N	-0.34
MCV	90.7	fL	80.0–100.0	N	0.13
MCH	34.4	pg	27.0–33.0	H	0.42
RDW	12.4	%	11.5–14.5	N	-0.90
ESR	—	mm/hr	—	MISSING	—
CRP	0.49	mg/dL	0.0–1.0	N	-0.45

SECTION 5: CLINICAL INTERPRETATION

Summary

No autoimmune pattern detected (86% confidence). Lab values fall within normal ranges across all monitored markers.

Patient-Friendly Explanation

This output is generated by an AI clinical decision support tool. It is not a diagnosis. All findings must be reviewed and validated by a qualified physician.

Page 1 · Generated by Aura · Not a clinical diagnosis

Your results look healthy. Your lab values are within normal ranges and do not show patterns associated with autoimmune conditions.

> **Recommended Action: Routine follow-up with primary care physician.**

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