

SECTION 1: PATIENT DEMOGRAPHICS

PATIENT ID nhanes_75075	AGE 38	SEX F	BMI N/A
SOURCE DATASET nhanes	TRUE DIAGNOSIS population_survey	ICD-10 Z00.0	CATEGORY Healthy

SECTION 2: PREDICTION

HEALTHY

Confidence: 79.3% · Moderate (60–80%)✓ CORRECT

CATEGORY	PROBABILITY
Healthy	79.3%
Systemic Autoimmune	12.5%
Endocrine Autoimmune	4.7%
Gastrointestinal	3.5%

SECTION 3: LAB PANEL

MARKER	VALUE	UNIT	REF RANGE	FLAG	Z-SCORE
WBC	4.4	×10 ³ /μL	4.5–11.0	L	-1.00
RBC	3.59	×10 ¹² /μL	4.2–5.4	L	-1.77
Hemoglobin	11.3	g/dL	12.0–17.5	L	-1.20
Hematocrit	32.4	%	37.0–52.0	L	-1.58
Platelets	197	×10 ³ /μL	150–400	N	-0.68
MCV	90.5	fL	80.0–100.0	N	0.27
MCH	34.9	pg	27.0–33.0	H	0.93
RDW	12.6	%	11.5–14.5	N	-0.57
ESR	—	mm/hr	—	MISSING	—
CRP	—	mg/dL	—	MISSING	—

SECTION 5: CLINICAL INTERPRETATION

Summary

No autoimmune pattern detected (79% confidence). Lab values fall within normal ranges across all monitored markers.

Patient-Friendly Explanation

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.