SECTION 1: PATIENT DEMOGRAPHICS

PATIENT ID	AGE	SEX	BMI
nhanes_79163	19	M	N/A

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

SECTION 2: PREDICTION

HEALTHY   Confidence: **97.7%** · High (>80%)   ✓ CORRECT

CATEGORY	PROBABILITY
Healthy	97.7%
Systemic Autoimmune	1.8%
Endocrine Autoimmune	0.3%
Gastrointestinal	0.1%

SECTION 3: LAB PANEL

MARKER	VALUE	UNIT	REF RANGE	FLAG	Z-SCORE
WBC	6.6	×10³/µL	4.5–11.0	N	-0.12
RBC	4.95	×10■/µL	4.2–5.4	N	-0.28
Hemoglobin	14.1	g/dL	12.0–17.5	N	-0.79
Hematocrit	41.1	%	37.0–52.0	N	-0.95
Platelets	210	×10³/µL	150–400	N	-0.25
MCV	83.1	fL	80.0–100.0	N	-1.00
MCH	34.2	pg	27.0–33.0	H	0.15
RDW	13.1	%	11.5–14.5	N	0.10
ESR	—	mm/hr	—	MISSING	—
CRP	—	mg/dL	—	MISSING	—

SECTION 5: CLINICAL INTERPRETATION

Summary

No autoimmune pattern detected (98% 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.