

SECTION 1: PATIENT DEMOGRAPHICS

PATIENT ID import_sdy569_151313	AGE 18	SEX M	BMI N/A
SOURCE DATASET import_sdy569	TRUE DIAGNOSIS Type 1 Diabetes	ICD-10 E10	CATEGORY Endocrine

SECTION 2: PREDICTION

ENDOCRINE AUTOIMMUNEConfidence: **65.6%** · Moderate (60–80%)**✓ CORRECT**

CATEGORY	PROBABILITY
Endocrine Autoimmune	65.6%
Healthy	24.6%
Systemic Autoimmune	8.7%
Gastrointestinal	1.0%

Predicted Disease: Type 1 Diabetes **Disease Confidence:** 98.0%

SECTION 3: LAB PANEL

MARKER	VALUE	UNIT	REF RANGE	FLAG	Z-SCORE
WBC	5.1	$\times 10^3/\mu\text{L}$	4.5–11.0	N	—
RBC	5.44	$\times 10^3/\mu\text{L}$	4.2–5.4	H	—
Hemoglobin	15.7	g/dL	12.0–17.5	N	—
Hematocrit	47.7	%	37.0–52.0	N	—
Platelets	104	$\times 10^3/\mu\text{L}$	150–400	L	—
MCV	87.7	fL	80.0–100.0	N	—
MCH	28.9	pg	27.0–33.0	N	—
RDW	12.6	%	11.5–14.5	N	—
ESR	—	mm/hr	—	MISSING	—
CRP	—	mg/dL	—	MISSING	—

SECTION 5: CLINICAL INTERPRETATION

Summary

Endocrine autoimmune pattern detected (66% confidence). Findings suggest evaluation for thyroid or metabolic autoimmune conditions.

Patient-Friendly Explanation

Your results suggest patterns seen in thyroid conditions like Hashimoto's thyroiditis or Graves' disease.

Recommended Action: Referral to Endocrinology. Consider: TSH, free T4, anti-TPO antibodies, anti-thyroglobulin antibodies.