

NOTICE TO PHYSICIAN

*This report is produced by the AuRA statistical modeling platform and is intended solely as an informational reference for use by a licensed medical professional. It does not constitute a diagnosis, clinical opinion, or medical advice. All findings presented in this document must be independently reviewed and validated by a qualified physician before any clinical decision is made.*

PATIENT INFORMATION

Patient ID	import_sdy823_169220
Age	54
Sex	M
BMI	Not recorded
Source Dataset	import_sdy823
Diagnosis on File	Sjogren Syndrome (M35.0)

TESTS CONDUCTED

The following laboratory markers were included in this assessment. Markers listed as "Not ordered" were not available for this patient and were excluded from the statistical model input.

Complete Blood Count (CBC)

White Blood Cell Count (WBC)	Ordered
Red Blood Cell Count (RBC)	Ordered
Hemoglobin	Ordered
Hematocrit	Ordered
Platelet Count	Ordered
Mean Corpuscular Volume (MCV)	Ordered
Mean Corpuscular Hemoglobin (MCH)	Ordered
Red Cell Distribution Width (RDW)	Ordered

Inflammatory Markers

Erythrocyte Sedimentation Rate (ESR)	Ordered
C-Reactive Protein (CRP)	Ordered

Autoantibody Panel

*No autoantibody data was available for this patient.*

STATISTICAL MODEL OUTPUT

Model	Aura Hierarchical Dual-Scorer v1.0
Confidence Tier	High (>80%)
Estimated Category	Systemic Autoimmune
Category Confidence	93.1%
Estimated Disease	Sjogren Syndrome
Disease Model Confidence	99.9%

Category Probability Distribution:

Systemic Autoimmune	93.1%
Healthy / No Autoimmune Pattern	4.2%
Gastrointestinal Autoimmune	1.8%
Endocrine Autoimmune	0.9%

LABORATORY RESULTS

Test	Result	Units	Reference Range	Flag
WBC	4.39	×10 <sup>3</sup> /μL	4.5 – 11.0	L
RBC	4.97	×10 <sup>12</sup> /μL	4.2 – 5.4	
Hemoglobin	14.1	g/dL	12.0 – 17.5	
Hematocrit	44.2	%	37.0 – 52.0	
Platelet Count	189	×10 <sup>3</sup> /μL	150 – 400	
MCV	88.9	fL	80.0 – 100.0	
MCH	28.3	pg	27.0 – 33.0	
RDW	14	%	11.5 – 14.5	
ESR	5	mm/hr	0.0 – 20.0	
CRP	1.99	mg/dL	0.0 – 1.0	H

CLINICAL NOTES

Summary

Systemic autoimmune pattern detected (93% confidence). Findings are consistent with systemic inflammation — consider evaluation for lupus, rheumatoid arthritis, Sjögren's syndrome, or related conditions.

Recommended Action

Referral to Rheumatology. Consider: ANA panel, anti-dsDNA, RF, anti-CCP, complement levels (C3/C4), joint X-rays.