



High Risk Clinical Report

Patient: Unknown

Date: Feb 21, 2026

Report ID HR-20260221

Risk Snapshot

Model output

63.3%

Risk Probability

Summary

Based on your clinical profile, our system has identified a significant risk score. While this is not a final diagnosis, your symptoms align with the early-onset patterns of Rheumatoid Arthritis (RA).

Patient Data

Structured inputs

Demographics

Age	68
Gender	Female
Smoking Status	Current

Biometrics

Waist (cm)	89
Height (cm)	150
Neutrophils	78
Lymphocytes	6.96

Lifestyle & Health

Fiber (g/day)	0
Physical Activity	Moderate
Drinking Status	Heavy drinker

Joint Scores**Pain & Swelling (0–100)****LEFT SIDE****Left Shoulder**

Pain Swelling

Left Elbow

Pain Swelling

Left Wrist

Pain Swelling

Left Hand

Pain Swelling

Left Hip

Pain Swelling

Left Knee

Pain Swelling

Left Ankle

Pain Swelling

Left Toes

Pain Swelling

RIGHT SIDE**Right Shoulder**

Pain Swelling

Right Elbow

Pain Swelling

Right Wrist

Pain Swelling

Right Hand

Pain Swelling

Right Hip

Pain Swelling

Right Knee

Pain Swelling

Right Ankle

Pain Swelling

Right Toes

Pain Swelling

Suggested Tests	Next steps	Clinical Recommendation	Care pathway
1) ACPA (Anti-Cyclic Citrullinated Peptide Antibody) ACPA is the most specific biomarker for RA. A positive result often appears years before irreversible joint damage occurs. Testing for ACPA helps us determine if your immune system has begun targeting joint tissues specifically.		Consultation We recommend a consultation with a Board-Certified Rheumatologist within the next 14 days. If a diagnosis is confirmed, a monthly Treat-to-Target (T2T) follow-up is standard until your inflammation markers normalize.	
2) RF (Rheumatoid Factor) & ESR/CRP RF assesses the intensity of systemic inflammation. We also recommend checking ESR (Erythrocyte Sedimentation Rate) and CRP (C-reactive Protein) to quantify the current fire of inflammation in your body.		Follow-Up Once you receive your lab results, please upload your ACPA/RF titers here. This allows our system to adjust your risk trajectory and provide personalized management tips for your specific RA subtype.	
Lifestyle Recommendations		Supportive measures	
The Anti-Inflammatory Kitchen Shift to a strictly anti-inflammatory diet. Prioritize Omega-3 fatty acids (found in fatty fish or flaxseeds) and antioxidants (berries, leafy greens). These act as natural modulators to dampen cytokine storms.			
Joint Protection & Pacing Avoid high-impact stress. If you are experiencing morning stiffness, perform range of motion exercises in warm water. Do not push through sharp pain; instead, practice pacing, balancing activity with rest to prevent flare-ups.			