



Risk Score for Developing Inflammatory Arthritis

Prediction scores for identifying persons at risk of developing inflammatory arthritis (IA), based on multidimensional biomarkers.

This work has developed a comprehensive prediction score for individuals at risk of developing inflammatory arthritis (IA). The tool was designed for people presenting with new musculoskeletal symptoms, a positive anticitrullinated protein antibody (anti-CCP) test, and no clinical synovitis.

By integrating a wide range of biomarkers — including serological, genetic, and ultrasound features — the comprehensive score enables accurate risk stratification. It identifies individuals at particularly high risk of progression to IA, providing a valuable tool for selecting participants for intervention trials and guiding early clinical management strategies.

References

1. Duquenne L, Hensor EM, Wilson M, Garcia-Montoya L, Nam JL, Wu J, Harnden K, Anioke IC, Di Matteo A, Chowdhury R, Sidhu N, Ponchel F, Mankia K, Emery P.(2023 Aug) , <https://pubmed.ncbi.nlm.nih.gov/37523695/>, Ann Intern Med, 176(8), 1027-1036

Category

Healthcare Questionnaires &
Outcome Measures/Other Scales
Non-Software (HEBCI)

Authors

Laurence Duquenne
Liz Hensor
Michelle Wilson

[View online](#)

