

# PREDICTORS FOR INFLAMMATORY BOWEL DISEASE DEVELOPMENT IN PSORIASIS PATIENTS: INSIGHTS FROM LARGE DATABASE ANALYSIS

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**A retrospective cohort study of 61,003 psoriasis patients found a significant association with inflammatory bowel disease, with 2.5% prevalence compared to 1.6% in matched controls and identified disease severity, autoantibodies, and comorbidities as key predictors.**

## KEY POINTS

- Psoriasis patients had 1.47-fold higher adjusted odds of IBD compared to age and gender-matched controls, with the association strongest for severe psoriasis (adjusted OR 4.45).
- In over half of cases, IBD was diagnosed before psoriasis onset, while 7.2% were diagnosed within one year of psoriasis onset.
- Severe psoriasis, ASCA positivity, P-ANCA positivity, uveitis, and axial spondyloarthropathies were associated with increased IBD risk, while phototherapy and methotrexate use were associated with decreased risk.
- The study used 20 years of electronic health records from 61,003 psoriasis patients and 244,012 matched controls to identify predictors of IBD development in psoriasis.

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