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Summary

MICROSCOPIC COLITIS AND RISK OF INCIDENT PSORIASIS: A NATIONWIDE POPULATION-BASED MATCHED COHORT STUDY.

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In a Swedish nationwide cohort study of 8,404 patients with microscopic colitis followed for a median of 9.2 years, the risk of incident psoriasis was nearly doubled compared to the general population and unaffected siblings.

KEY POINTS

- Patients with microscopic colitis had an adjusted hazard ratio of 1.82 for developing psoriasis compared to 37,303 matched reference individuals, corresponding to one extra psoriasis case per 91 microscopic colitis patients followed for 10 years.
- The elevated psoriasis risk persisted for up to 10 years after microscopic colitis diagnosis and was similar when compared to 8,381 unaffected siblings (adjusted hazard ratio 1.85).
- The incidence rate of psoriasis was 241 per 100,000 person-years in microscopic colitis patients versus 131 per 100,000 person-years in reference individuals.
- The authors suggest clinicians should consider psoriasis when evaluating skin lesions in patients with microscopic colitis.
- This study addresses a gap in the literature, as prior research focused on psoriasis as a risk factor for microscopic colitis rather than the reverse association.

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