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Summary

THE RISK OF MILD, MODERATE AND SEVERE INFECTIONS IN IBD PATIENTS: RESULTS FROM A PROSPECTIVE, MULTICENTRE, OBSERVATIONAL COHORT STUDY - PRIQ

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A prospective cohort study of 629 IBD patients found that immunosuppressive therapy was associated with increased mild and moderate infections, with female sex, smoking, higher BMI, and more comorbidities identified as risk factors.

KEY POINTS

- Patients on immunosuppressive treatment experienced more infections of any severity compared to untreated patients, with incidence rate ratios of 1.57 for mild infections and 1.42 for moderate infections.
- Overall infection incidence was 17.3 per 10 person-years, with mild infections at 11.8 per 10 person-years, moderate infections at 5.1 per 10 person-years, and severe infections at 0.4 per 10 person-years.
- Upper respiratory tract infections were the most common mild infections (26.9 per 100 person-years) and urinary tract infections were the most common moderate infections (14.8 per 100 person-years).
- Female sex, smoking status, higher BMI, and more comorbidities were all significantly associated with development of mild and moderate infections on multivariable analysis.
- The study used a validated Patient-Reported Infections Questionnaire covering 15 infection categories and may inform personalised treatment selection in IBD patients.

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