

APCCMI 2025 Abstract

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Title: Prevalence and Patterns of Opportunistic Infections among HIV-Positive Patients

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Abstract:

Opportunistic infections (OIs) remain a major cause of morbidity and mortality among HIV-positive patients, especially in low- and middle-income countries. This study explores the prevalence and patterns of OIs in HIV-positive populations, focusing on tuberculosis, fungal infections, and viral co-infections. Data were collected from healthcare facilities and community networks to assess incidence, diagnostic approaches, and treatment outcomes. Findings highlight the urgent need for integrated HIV and infectious disease services, early diagnosis, and improved antimicrobial stewardship. The study emphasizes the importance of strengthening diagnostic capacity, promoting adherence to treatment, and implementing evidence-based policies to reduce OI burden in HIV care.