

Chronic Painful Foot Nodules: A Case of Actinomycetoma

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Abstract

Actinomycetoma is a chronic granulomatous infection of the skin and subcutaneous tissues caused by filamentous aerobic bacteria, primarily from the *Actinomadura*, *Nocardia*, and *Streptomyces* genera.

In this case report, we describe a female patient with chronic painful nodules of the foot, ultimately diagnosed as actinomycetoma. This case report emphasizes the clinical, dermoscopic, and laboratory findings quite helpful for diagnosis and highlights the importance of considering this disease in chronic foot lesions, especially in regions where awareness remains low.

Enhancing clinician awareness, promoting the use of dermoscopy in infectious diseases, and

developing diagnostic algorithms specific to endemic and non-endemic areas are essential to improving early detection and patient outcomes.

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