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Sporotrichosis in Childhood: Clinical and Therapeutic Experience in 25 Patients.

Bonifaz A, Saúl A, Paredes-Solis V, Fierro L, Rosales A, Palacios C, Araiza J.

Mycology Department, Hospital General de Mexico, Mexico City, Mexico.

Sporotrichosis in an uncommon mycoses in childhood and is generally associated with injuries received as a consequence of farm work. We undertook a retrospective study of sporotrichosis in children and adolescents seen over a 10-year period, focusing on their clinical, epidemiologic, and mycologic features as well as treatment. We included 25 children with a mean age of 9.3 years. Most of those affected were schoolchildren (84%) from rural areas. The main clinical variety of sporotrichosis seen was the lymphocutaneous form (64%), followed by the fixed cutaneous form (36%), and one instance of the disseminated cutaneous form. Most lesions were located on the upper limbs (40%) and the face (36%). Sporothrix schenckii was isolated in all patients and 24 of 25 had a positive sporotrichin skin test. Nineteen patients were treated and cured clinically and mycologically with potassium iodide, three were cured with itraconazole and one with heat therapy.

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