



CLINICAL INSIGHTS

EXCEL Division of Blue Cross Laboratories

SONADERM-L Cream

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Topical Luliconazole Treatment for Hyperkeratotic Tinea Pedis

Ohara S, et.al; Mycopathologia. 2025 Jul 23;190(5):66.

- Chronic hyperkeratotic tinea pedis is a treatment-resistant infection. This study evaluated the efficacy of a 3-month course of topical 1% luliconazole in 21 hyperkeratotic tinea pedis patients. The diagnosis was confirmed through microscopy and culture.
- Clinical responses were classified into five categories from "cured" to "no change." Among the isolates, one terbinafine-resistant *T. rubrum* strain was detected.
- The mean lesion area decreased significantly over 3 months, with an average improvement rate of $94.1\% \pm 12.7\%$ and a cure rate of 61.9%. The mean amount of luliconazole used per foot was 27.5 ± 9.7 g monthly.
- The finding of this study suggest 1% topical luliconazole is effective for treating hyperkeratotic tinea pedis. The resistant case showed a partial improvement with topical luliconazole and complete cure along with oral antifungal.

Topical Luliconazole (1%) is effective for treating hyperkeratotic tinea pedis.

