

Adverse reaction to ciclopirox on the genitals

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Ciclopirox is a broad-spectrum topical antifungal agent whose primary indication is to treat fungal infections of the skin, hair and nails. It has sometimes been used successfully to treat vaginal candidiasis. The main side effect is irritation of the site of application; other much less frequent effects are itching or burning sensations, blistering, swelling, pain or secretion. In this case, a 21 year-old man with unremarkable medical history visited the emergency department for genital dis-

comfort after applying medically prescribed ciclopirox for probable genital mycosis. Physical examination showed significant edema and inflammation of the penis, no pain or signs of paraphimosis or urethral secretion (Figure 1). Suspecting adverse reaction to ciclopirox, topical corticosteroid (butyrate clobetasone) was prescribed. At 3 days, follow-up in the dermatology department showed great clinical improvement and disappearance of edema.



Figure 1. Edema and inflammation of the penis after topical application of ciclopirox.

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