

Phototherapy for atopic eczema with narrow-band UVB.

[Grundmann-Kollmann M](#), [Behrens S](#), [Podda M](#), [Peter RU](#), [Kaufmann R](#), [Kerscher M](#).

Department of Dermatology, Johann Wolfgang Goethe University, Frankfurt, Germany.

Management of atopic dermatitis has been less than satisfactory. Conventional therapy has not been particularly successful, and prolonged use of topical corticosteroids and systemic immunosuppressant drugs (eg, corticosteroids, cyclosporine, azathioprine) can result in severe cutaneous and systemic effects. We decided to evaluate the effect of UVB at 311 nm to treat 5 patients with moderate to severe atopic dermatitis. In each patient a mean cumulative dose of 9.2 J/cm² was applied over a mean of 19 irradiations. Narrow-band UVB notably reduced atopic dermatitis after 3 weeks in all patients.

Publication Types:

- [Clinical Trial](#)

PMID: 10365933 [PubMed - indexed for MEDLINE]